

# JUST A NORMAL GUY

The HIGH TIMES Interview with Allen St. Pierre, executive director of NORML.

BY RICK CUSICK

**Allen St. Pierre was born on July 1, 1945, in Belfast, ME, to an upper-middle-class blue-collar commercial fishing family. He had a cinematic upbringing on scenic Cape Cod, where his family continues to own a variety of waterborne businesses. To this day, he says, "my father doesn't know where the front-door key is."**

**Ironically, he studied wildlife at the University of Massachusetts at Amherst, and he graduated in 1989 with a degree in legal studies. While working at a Washington, DC-based law firm, St. Pierre was asked to do some volunteer legal work for NORML; he accepted, he says, "because I was a stakeholder with marijuana use back then, as I am today."**

**Following an employee purge, St. Pierre was asked if he'd accept a consolidated position at the organization—for 70 percent less than his law-firm salary. He said yes, thinking he would be there for "six or seven months, to help NORML through a rough gap." Twenty years later, he's now the longest-serving, continuously employed marijuana-law reformer ... ever. St. Pierre claims he's a preppe who's forced to wear a suit and tie and is often mistaken for a lawyer: "In fact," he jokes, "I play one on TV."**

**HIGH TIMES sat down to speak with NORML's executive director just four weeks before California voters cast their ballots on a historic measure to legalize marijuana in the Golden State, on the occasion of NORML's 40th anniversary.**

**If California legalizes marijuana in November, what will happen?**

It's the end of prohibition in North America—Canada and the United States, most notably—Central and South America, and the Caribbean ... most of it will be pretty much on its heels.

**That's a bold statement.**

Yeah. I really do believe it. California is a nation state. It has one out of eight Americans, it has an economy that is sixth or seventh in the world, between France and Italy. It wouldn't be too hyperbolic to say that so goes California, so largely goes the United States—and so goes the United States, so goes a good chunk of our hemisphere. People don't realize how much of our anti-marijuana-ism is exported all around the world. To put it in K Street parlance, "We just need a Big Dog"—we just need a bellwether state. California? Check! What would be the next one? Well, Pennsylvania, Florida, Ohio and Texas make up our other bellwethers. We just have to flip one of those and, I think, honestly, it's probably over.

**Okay ... if California *doesn't* legalize marijuana, what happens?**

If [legalization] doesn't prevail, as my friends in Britain would say, it's a wobbler—it's either going to win by 1 or 2 percent, or it's going to lose by 1 or 2 percent. If it loses by a small percentage, it will absolutely establish a baseline, politically speaking, of 50 percent. We've already told everybody and their brother that we are coming right back in 2012. It's already a *fait accompli*. California will continue to be in the vanguard of legalization—not only for the country, but also for the world.

**So is the War on Marijuana winding down?**

Well, it's funny: You've got troops in the field, and they're out there fighting and dying at just a horrific pace, but the generals back in Washington are talking peace.

Clearly, one can see that decrim and medical marijuana are the bridges to legalization; that is all absolutely underway and really can't be contested. However, at the same time, one would not be wrong to whistle by the graveyard and must ac-

knowledge that the data still points to massive arrests, massive incarceration, massive drug testing, massive forfeiture of people's homes and properties, record amounts of children being taken away from their parents, people being denied organ transplants if they're medical consumers .... All of those terrible ills of a 74-year War on Marijuana—marijuana prohibition—are still terribly present.

**Is marijuana still the third rail of American politicians: Touch it and you die?**

It's definitely no longer the third rail, there's no doubt about that. In the 1980s, there was a period I call the "marijuana mea culpa," after Judge [Douglas H.] Ginsburg was denied his ability to get to the Supreme Court because he admitted to having smoked marijuana with his law students. And you had many senators and congressmen who wanted to run for president—the Jesse Jacksons, the Al Gores, even Sam Nunn; I mean, God, I could go back—

**Newt Gingrich.**

Newt Gingrich! All these folks immediately came out and tried to vet the fact that they had used marijuana. And then Obama pushed the level further here with "Of course I did and I used cocaine ...."

**Should marijuana stakeholders be pissed off or happy with Obama?**

They should, in toto, be happy with him. He was transparent about his own use; his answers are pretty candid and culture-enhancing. The other politicians have tried to give a culturally relevant answer while still being damning of the behavior, whereas Obama turned it around and said, "No, I thought the point was to inhale." And he notably said that to a group of students.

No president has taken an abeyance like he has from the Drug War; from Richard Nixon forward, every single president except Jimmy









High times at NORML's Washington DC office

## 'Other politicians have tried to give a culturally relevant answer... Obama turned it around and said, "I thought the point was to inhale.'"

Carter has rung that Drug War bell very loud. Obama coming up with the Department of Justice memo basically saying that the states have autonomy is stark. But then we saw that the arrest rates haven't really abated at all; they've actually picked up a bit. There are still federal raids in California—but clearly we can see a large reduction in the number of people arrested for medical marijuana during these raids. Prosecution is incredibly subjective.

### Has medical marijuana been an impediment to legalization?

No, it hasn't. It could be in time if those who profit and sell or cultivate medical cannabis put money up to oppose the legalization of marijuana. Under the guise of "medical cannabis only," we will find that the legalization of marijuana will largely stall out for any number of reasons.

I think "medical cannabis only" is a very dangerous boxed canyon to pursue as a strategy. You can be a medical-marijuana consumer and still be denied your Second Amendment right to own a gun, you can be denied an organ transplant, you can be denied the custody of your child, you can be denied the ability to get on an airplane or get health benefits from the federal government, including Section 8 housing. That's a huge tradeoff. You can walk into a place that has about 200 strains of marijuana, but if you go home and use it, you're about half a citizen. So I would ask a med-

ical-marijuana consumer: "Why?" In some ways, a sub rosa illegal marijuana user maintains more rights and privileges than a medical-marijuana consumer.

In the end, we want good, legal cannabis at the most affordable cost. Prohibition is anathema to that. Medical marijuana clearly is not serving that end, and only the end of prohibition will get us to that point.

**There are quite a number of marijuana and drug-law reform organizations, and the balkanization among these groups is a well-known—Hindrance.**

### Has that factionalization been an impediment to legalization?

It would be better if they worked together in a greater degree of concert. Another component of this—a vexing thing about this balkanized group of folks—is that they've been so reliant on such a small, almost incestuous pool of donors. The reliance on such narrow funding conduits has made it much harder than not to get all the groups to work together in a cohesive way.

### Where does NORML get its funding?

About 95 percent of NORML's budget comes from people who donate, on average, \$53 per year. People project onto NORML that we must be supported by celebrities, that people like Willie,

Woody and Bill Maher write us massive checks. Almost none of our money comes from that.

**Among the national organizations, NORML has the greatest brand recognition but traditionally has had the smallest budget. Those with larger budgets would say that NORML is doing something wrong there.**

In this regard, NORML is: It made a mistake in hiring me as its director—I'm not a fundraiser. I will do it, of course, because you cannot run a non-profit organization that is in the public interest unless you ask people for money. But when I was offered the job, I told the board that I hoped that, during my tenure as director, you never measure me against how much money NORML has raised juxtaposed necessarily against other organizations, *if we're still doing all of our mission-stated goals of advancing the laws, educating the public, working with the media and policymakers*" ... and to do it with credible, verifiable information. That's what I said before 14 of them voted to make me director and three of them voted not to. I am a policy wonk.

### You became executive director of NORML in what year?

In 2005.

### What's the difference between NORML in the 20th century and NORML in the 21st century?

It's got to be pre- and post-Internet. The Internet totally changed the ability of the organization to reach people, to cast a narrative. We have currently about 1.3 million people in our opt-in network—people on our Facebook page, Twitter feeds and list-serves. If we had to mail just one ounce of first-class mail tomorrow to 1.3 million people, the organization would be completely bankrupt. The ability to communicate through the Internet has changed everything.

Also, NORML has been around long enough to see the baby boomers come into institutional power. The boomers have such a different experience with marijuana than the World War II generation. For the first 17 years I worked at NORML, I spent a lot of time talking to the media about the "gateway effect" of marijuana, does it cause amotivational syndrome, does it affect your sexual reproduction .... Today, we answer almost no questions like that anymore. The questions we're getting are much more fundamental ones like: Where will marijuana be sold? Who will sell it? What will the taxation rates be?

### That was an institutional answer. How is NORML different in the 21st century under Allen St. Pierre?

Oh, personally? If I had to put this on a chart, it's very simple: The more responsibility and work one shoulders at NORML, the more there is a clear one-to-one reduction in how fun the job is.

**I suspect the personal toll has increased with the responsibility. Is it difficult to juggle your personal life with your professional life?**



# AWESOME GEAR FOR THE NEW YEAR

## Eclipse Vapes

Eclipse Vaporizers are designed to vaporize anytime, anywhere. Vial system is especially well suited for vaporizing essential oils and other concentrates. Simply fill and heat glass vial with any torch-type lighter.

Anodized metal construction for a lifetime of use. Includes sturdy zippered case.



### Eclipse Vape Pipe

Portable pipe for self-contained use.

### Eclipse Vape H2O

Adapts to any water pipe.

### By Essential VAAAP

Available in a wide variety of colors!

## HOSS Glass

Thick 7mm Glass

Ground joint connections with included K-Clips

Percolating stems, tubes, bases and inserts



Build the water pipe of your dreams with the HOSS U-Build Series. Choose from a huge assortment of bases, inserts, and tops to create your masterpiece.

Another amazing addition to the HOSS Glass family!



## Raydiator

After years of careful research and planning and thousands of satisfied owners, Mori Designs has finally issued the new and improved Raydiator pipe. Designed for years of use with Titanium and Glass construction, the Raydiator could be the last pipe you ever need. Available in a variety of colours!

### Also Available from Mori

The Raydiator Vapor Engine Portable Vaporizer. Made from the same top quality materials as the Raydiant.



## B.O.B. HEADQUARTERS

(204) 728-7470 • [www.bobhq.com](http://www.bobhq.com)

Brandon, MB • Saskatoon, SK • Lethbridge, AB

Call us today to order our Smoking and Giftware catalogs.



Masuimi

**MAX420**  
2011 Calendar  
Limited Edition  
All Masuimi Max - All Year  
\$15.99 + 3.99 shipping/handling  
Send cashiers check/money order to:  
Max420, P.O. Box #0148  
Marylhurst, OR 97038  
Max420Calendar.com



"I am a stakeholder."

**'In the end we want good legal cannabis at the most affordable cost... Only the end of prohibition will get us to that point.'**

[The question prompts a long pause as Allen decides how to answer it. Finally, he says so haltingly.] Yeah, it's really hard ... and something that I never really publicly talk about .... However, that is the opportunity of this occasion, the opportunity of our friendship, so ....

I've never been arrested. I've never pissed in a bottle ... I've never been ill-affected by marijuana prohibition per se .... And I'm not a complainer—I feel blessed to have been able to work at NORML in any capacity. But having said that ... the amount of personal sacrifice, at this juncture in my life, is becoming ... less tenable, mainly because I have other people in my life—most notably, my partner Sara. On the occasion that I spend time with my larger family, principally on Cape Cod, it's so ... *self-evident* ... how aberrational my life is .... When I'm not really exposed to my family, I can probably better ignore all these conventionalities [*smiles weakly*]—but that's not an argument to stay away from my family.

So, it is acute in my mind today, this very day, that I, uh ... that I don't have a child ... and that's of my wont .... While not married to, I have otherwise found myself divorced from ... some amazing women ... who could not, and should not have had to, put up with as much selfishness on my part—in essence, showing total devotion to NORML and to marijuana-law reform. And so, at this time in my life, there is a greater impetus to try and strike some sort of balance between *ma familia* and this social cause.

**Describe the workload.**

It's just strange beyond belief—you work pretty much 70 to 80 hours a week no matter what you think or do. You take little to no personal holiday time. People question not only your sanity, but rightly question what kind of health pattern one is *endaring*. I mean, it's not just me: There are a lot of people around me who could use some more average living conditions—but we all chose to do this. It's impossible to find any mode of me to complain about it, even though there's a natural propensity to stop and throw your arms up and say, "Holy moly! This is crushing!"

There really is a terrific overkill of how much stuff comes in—and again, going back to our bittersweet friend, the Internet, you can be besieged by five to seven hundred communications a day from third parties about what's going on in the world of marijuana. I myself get, every single *day*, seven to nine hundred emails from people who actually want me to reply to that email—and who rightly deserve a reply.

**You don't have somebody to take care of that?**

Actually, I do—my assistant, Sabrina Fendrick—but I still have 800 to 900 emails a day! We have 155 chapters, 600 lawyers, 16 board members, and we work in a coalition of 35 other drug-law reform organizations. I do 2,000 to 3,000 media interviews every single year.

**Is it worth it?**

Well, it's worth it in the sense—and I have to answer this now on an almost monthly basis to my better half and my family members, for sure ... but I can point to something that even they recognize as incremental improvement. They acknowledge, when I ask them to think about our conversations 10 or 15 years ago—they acknowledge that some remarkable progress has been made. It's been an amazing trip, and I have a hard time wondering what I'll be doing post-NORML.

**Is there life after NORML?**

Many people in drug-policy reform are being headhunted by the medical-cannabis community. They can pay wages, offer a lot less stress—and you can access hash anytime you like. At some point, there might be one of those proverbial offers one cannot refuse. I certainly have been offered a doubling and tripling of my salary to leave the organization and jump with both feet into a big, large, monemaking medical-cannabis endeavor. Who knows where that chapter is going—but my inclination is, I'm just too much of a policy wonk. There are other things in my life that I really care about that have nothing to do with marijuana-law reform.

Those are the things that tell me there's life after NORML, sure. I am the eighth director of NORML; there *will* be a ninth director—and she'll be great. ✨

To hear more from Allen:



Get the free mobile app at <http://gettag.mobi>

**CANNABIS**  
**Dragon Juice**  
CONCENTRATE MIX  
Organic Plant Spray Conditioner  
303.912.2013  
ICANNABIS.ORG  
COLORADO'S BEST!

Enhanced Plant Growth  
Enhanced Flower Taste  
Kills Spider Mites on Contact  
1 Gallon \$29.00  
ORDER TODAY!

**GREAT GIFTS FOR THE HOME**

MY WEED

ENTER COUPON CODE HIGH02 FOR A 10% DISCOUNT!

Ashtrays, Stash Boxes, Incense Burners and much more!

[www.wickedandwonderful.com](http://www.wickedandwonderful.com)



# GROW YOUR OWN PLANTS, VEGGIES, AND HERBS WITH FULLY AUTOMATED HYDROPONIC GROW BOX SYSTEMS!

## Best Selling Super Closet "Deluxe" Hydroponic System - 24-36 Plant

Super 3 in 1 Deluxe - 24-36 Plant - 6 ft. x 4 ft. x 2ft.  
\$2595 - 2 Pounds of Dried Plant Matter Per Month  
400w HPS/MH | Fluorescent Lighting | Year Supply of Nutrients/Essentials & More  
Co2, 500w HPS & Other Upgrades Available - Stealth Shipping  
Secure Ordering Line: 888-HYDRO-81



## PC Planter Hydroponics Grow Box

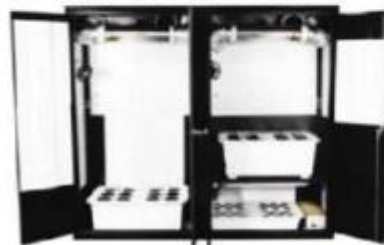
The PC uses 2 plants and a 50w HPS Lamp and produces 1.5 pounds of dried plant matter per year.

- \* Dimensions: 8.1" x 20.6" x 18.6" (WxHxD)
- \* Light Proof and Complete Discrete
- \* Includes ventilation system (100+ CFM of air cooling)
- \* Includes reservoir with 2 plant capacity
- \* Grows over 1.5lb. of plant matter annually

Secure Ordering Line: 888-HYDRO-81



## Trinity 2.0 Hydroponics System 44-66 Plant - 6 ft x 6ft x 2 ft



\$3995 - 5 Pounds of Dried Plant Matter Per Month  
600w HPS/MH Light System  
All-In-one Capabilities | Year Supply of Nutrients/Essentials  
Upgrades Available - Stealth Shipping  
Secure Ordering Line: 888-HYDRO-81

**LIMITED TIME OFFER!**  
Get a \$600 restaurant and vacation certificate with any purchase made online or by phone order.  
Call for more info: 888-HYDRO-81

## Mini Cool Cab - 14 Plant - 3.5 ft. x 3 x 1.5 ft.



- \* 400w HPS/MH
- \* Digital Ballast
- \* Year Supply of Nutrients/Essentials & More

\$1595 - 1.2 Pounds of Dried Plant Matter Per Month  
Co2, RO Water Filtration & Other Upgrades Available - Stealth Shipping  
Secure Ordering Line: 888-HYDRO-81

## Super Locker 7 in 1 - 6-16 Plant 66" Tall x 14" Wide x 18" Deep

\$1495 - 1.2 Pounds of Dried Plant Matter Per Month

\$1295 **Save \$200!**  
Promo Sale!

- \* 200w Full Spectrum High Lumen Bulbs
- \* SuperPonics
- \* Year Supply of Nutrients/Essentials & More

Secure Ordering Line: 888-HYDRO-81



## Super Box Mini-File Personal 5 in 1 Hydroponic Cabinet - 10-12 Plant

\$295 - 1.2 Pounds of Dried Plant Matter Per Month

- \* Dimensions: 30" H x 18" W x 24" D
- \* 200w Fluorescent Lighting System
- \* Perfect for Vegetation or Flowering
- \* Air Filtered-Odor Control System

Secure Ordering Line: 888-HYDRO-81



LOW POWER | LOW HEAT | NOISE SUPPRESSION | SCENT SUPPRESSION | VIBRATION SUPPRESSION | FULLY AUTOMATED "PLUG AND PLAY"  
Grow Up To 10 Times Faster | Lowest Prices Guaranteed | GROW BOXES | BEST IN THE INDUSTRY  
CALL TO ORDER! 888-HYDRO-81 24/7 or VISIT OUR WEBSITE AT [www.Dealzer.com](http://www.Dealzer.com)

TRUSTED SINCE 1996

June Harvest?  
July? August?

90 days start to finish  
average yield 100g. dry  
100% females  
plant 'em and forget 'em  
seriously potent

iranian autoflower

For a catalog  
including a \$10 off coupon  
Send \$5 to  
RWJ, Box 37085, Ottawa, ON  
K1V 0W9, Canada

Best stealth shipping  
in the business!

Information or phone orders  
1-613-330-2404

for Iranian Autoflower and 25 other world-class strains visit  
[www.drgreenthumb.com](http://www.drgreenthumb.com)

CHECK FEDERAL, STATE AND LOCAL LAWS BEFORE ORDERING.

**IPassedMyDrugTest.com**

Same Day and Permanent Solutions  
Urine, Blood, Hair Follicle, and Saliva

Free Online  
Drug Test

24/7 Hot Line | Overnight Shipping  
**1 800 733 4429**

Test'in Products Helping Since 1993



BEST-SELLING  
GROW DVDS  
OF ALL TIME!

HIGH TIMES  
PRESENTS

Jorge Cervantes

# ULTIMATE GROW COMPLETE BOX SET



Acclaimed international ganja guide Jorge Cervantes proudly presents this Collector's Edition Box Set, which includes his first two best-selling DVDs for HIGH TIMES, plus a brand-new bonus disc featuring never-before seen garden tours and growing tips, hilarious outtakes, advice on how to build a wheelchair-accessible garden, a video biography and Jorge's definitive guide to Amsterdam.

Disc One, *Ultimate Grow: Indoor Marijuana Horticulture*, gets you started with a complete overview of the cannabis plant and its lifecycle. Disc Two, *Ultimate Grow: Hydroponic Cannabis Indoors & Organic Marijuana Outdoors*, features Jorge on a magical tour of the best gardens in his home country of Spain.

The Collector's Edition Box Set also comes with a beautiful, full-color 48-page booklet that includes the behind-the-scenes story of these informative DVDs, plus a selection of Jorge's best articles for HIGH TIMES magazine. \$49.95



HIGH TIMES PRESENTS

Jorge Cervantes

# ULTIMATE GROW

COMPLETE BOX SET

**1** INDOOR MARIJUANA HORTICULTURE  
*Step-by-Step Instructions for Beginners*

**2** HYDROPONIC CANNABIS INDOORS &  
ORGANIC MARIJUANA OUTDOORS

**3** JORGE'S GUIDE TO AMSTERDAM & MORE!  
*Bonus Features and Garden Outtakes*



**DISC ONE INCLUDES:** ✨ BUILDING A GROWROOM ✨ LIGHTS, LAMPS AND ELECTRICITY ✨ SEEDS, CLONES AND SEEDLINGS ✨ VEGETATIVE GROWTH AND FLOWERING ✨ PESTS & DISEASES ✨ HARVEST, DRYING AND CURING ✨ **PLUS: SPECIAL HASH-MAKING BONUS!**



**DISC TWO INCLUDES:** ✨ OUTDOORS VS. INDOORS ✨ HYDROPONICS AND ORGANIC HYDRO ✨ PLANTING GUERRILLA GARDENS ✨ MAKING SOIL ✨ JUDGING CONNOISSEUR CANNABIS ✨ **PLUS: CLONING & HARVESTING BONUS FEATURES!**



**BONUS DISC INCLUDES:** ✨ GUIDE TO AMSTERDAM ✨ BONUS GARDENS ✨ UNRELEASED SCENES ✨ HILARIOUS OUTTAKES ✨ JORGE BIO ✨ HELPFUL HINTS

**ORDER TODAY AT [HIGHTIMES.COM/HEADSHOP](http://HIGHTIMES.COM/HEADSHOP)  
PREVIEW AT [HIGHTIMES.COM/JORGEDVD](http://HIGHTIMES.COM/JORGEDVD)**



# The **GREEN** Machine.

As seen on **CNN, Associated Press, Reuters, BBC, CNBC** and various other news media

You've seen our **Medicine Dispensing Machines** featured on national news programs — and now it's your opportunity to get in on the "green rush" in the 14 states that allow the use of medical cannabis.

**MDS** is your **ONE-STOP SHOP** in setting up legally compliant Medical Cannabis Collectives/Dispensaries in most cities within the 14 states.

## **MDS IS A COMPLETE SOURCE FOR YOU**

It's easy to start your own dispensary or collective with MDS — we offer a **free consultation** for the organization and start-up of a medical cannabis collective in your city of choice within the 14 States that currently authorize the medicinal use of cannabis.

## **A TURN-KEY CANNA-CORPORATION — PERMITTED, BUILT, INSTALLED, DELIVERED!**

MDS helps and advises in the establishment of your non-profit corporation, obtain your Federal Employer Identification number (FEIN), finds a suitable premises location for your collective, applies for State and local permits for operation of a medical cannabis collective, and even negotiates the terms of the lease with your prospective landlord.

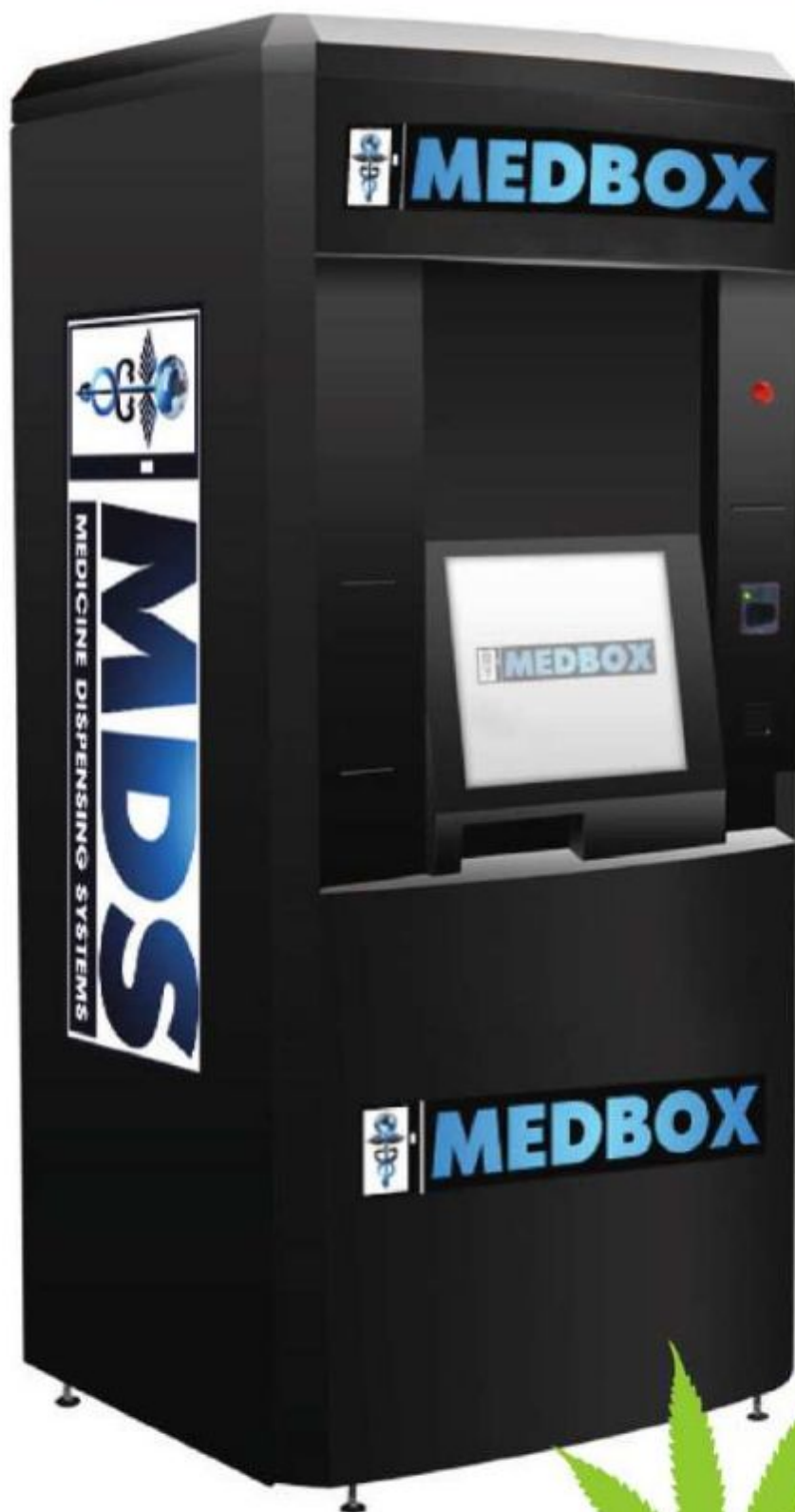
MDS's team coordinates the build-out of the collective which includes interior construction, installation of security cameras and DVR system, alarm, heavy-duty safe, retail display cabinets, office equipment, computers, furniture, as well as our company's patented dispensing machine and patient database that allows the collective to fully comply with City & State guidelines.

Consultation with you at no extra-charge for the first year after commencement of business operations to walk you through day-to-day operations and payroll management.



For more information on our company's patented equipment and/or the startup services we offer to entrepreneurs looking to make a difference in the emerging medical cannabis industry, please feel free to call MDS at

**(866) 592-5890**



visit us online at  
[www.prescriptionvendingmachines.net](http://www.prescriptionvendingmachines.net)



 [www.aqualabtech.com](http://www.aqualabtech.com)



**AQUA LAB**  
technologies

Call, Click or Visit Our Store  
[www.aqualabtech.com](http://www.aqualabtech.com)  
Customer Service: (951) 683-4940  
1960 Chicago Ave. Suite D-9 Riverside, California 92507

Find us on  [facebook. Facebook.com/AquaLabTech](https://www.facebook.com/AquaLabTech)

 [Youtube.com/user/AquaLabTech](https://www.youtube.com/user/AquaLabTech)



**MAIPE**

Dry Sift Perfection

*The Easiest Most Productive Way to Maximize Yield*



Quiet Operation  
(0.23amps)

Interchangeable  
Refining Mesh \$34.99



New!  
2 ton Press



Industrial Grade Friction  
Drive Design, Built to Last

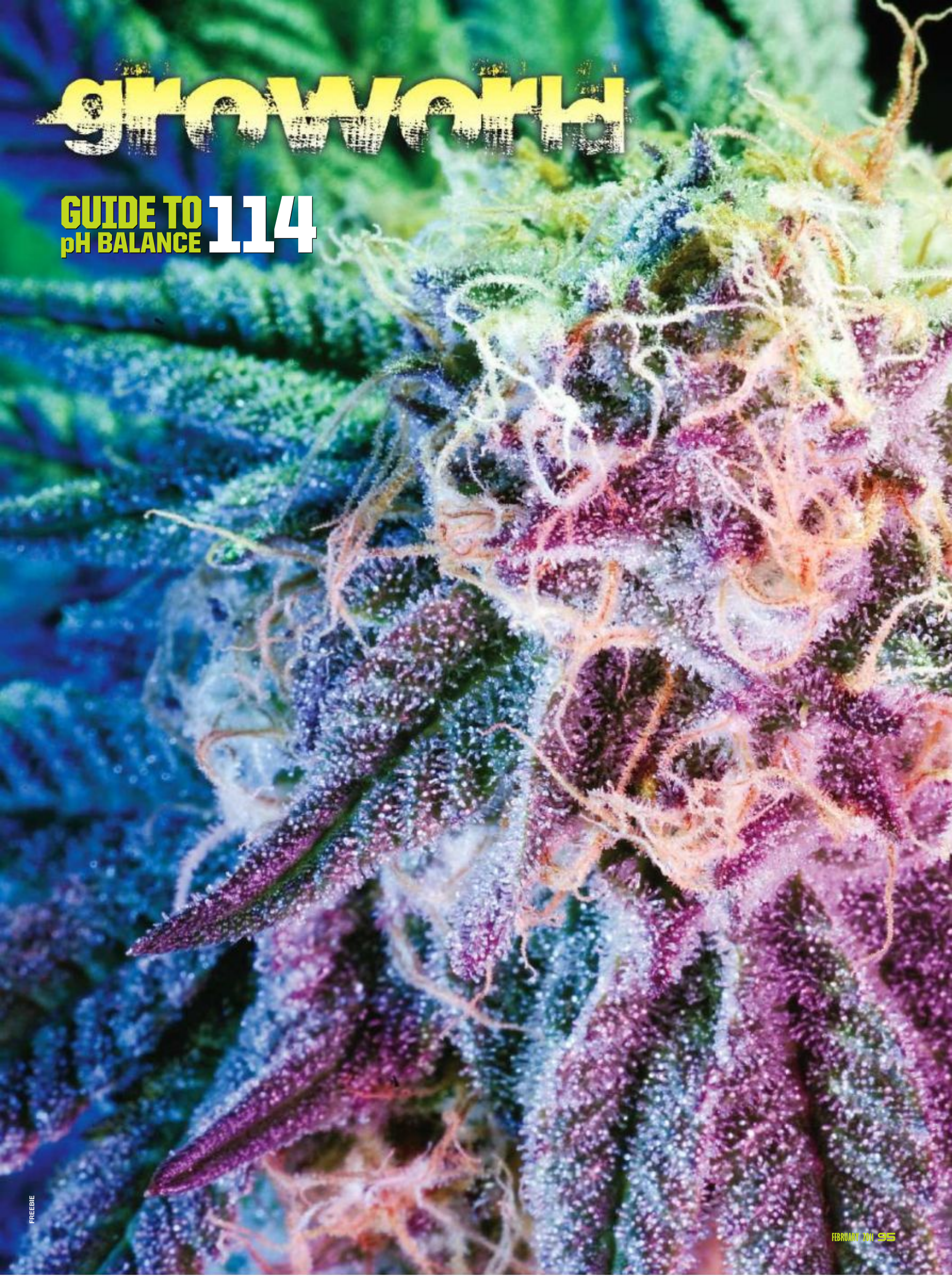


[AgriculturalPollenExtractor.com](http://AgriculturalPollenExtractor.com)

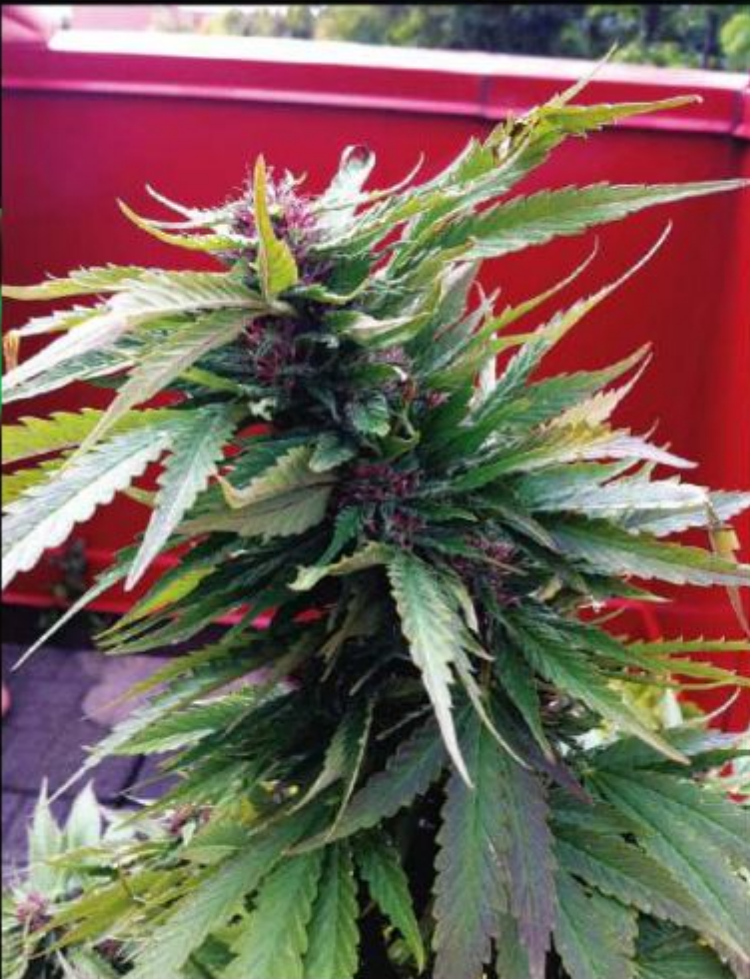
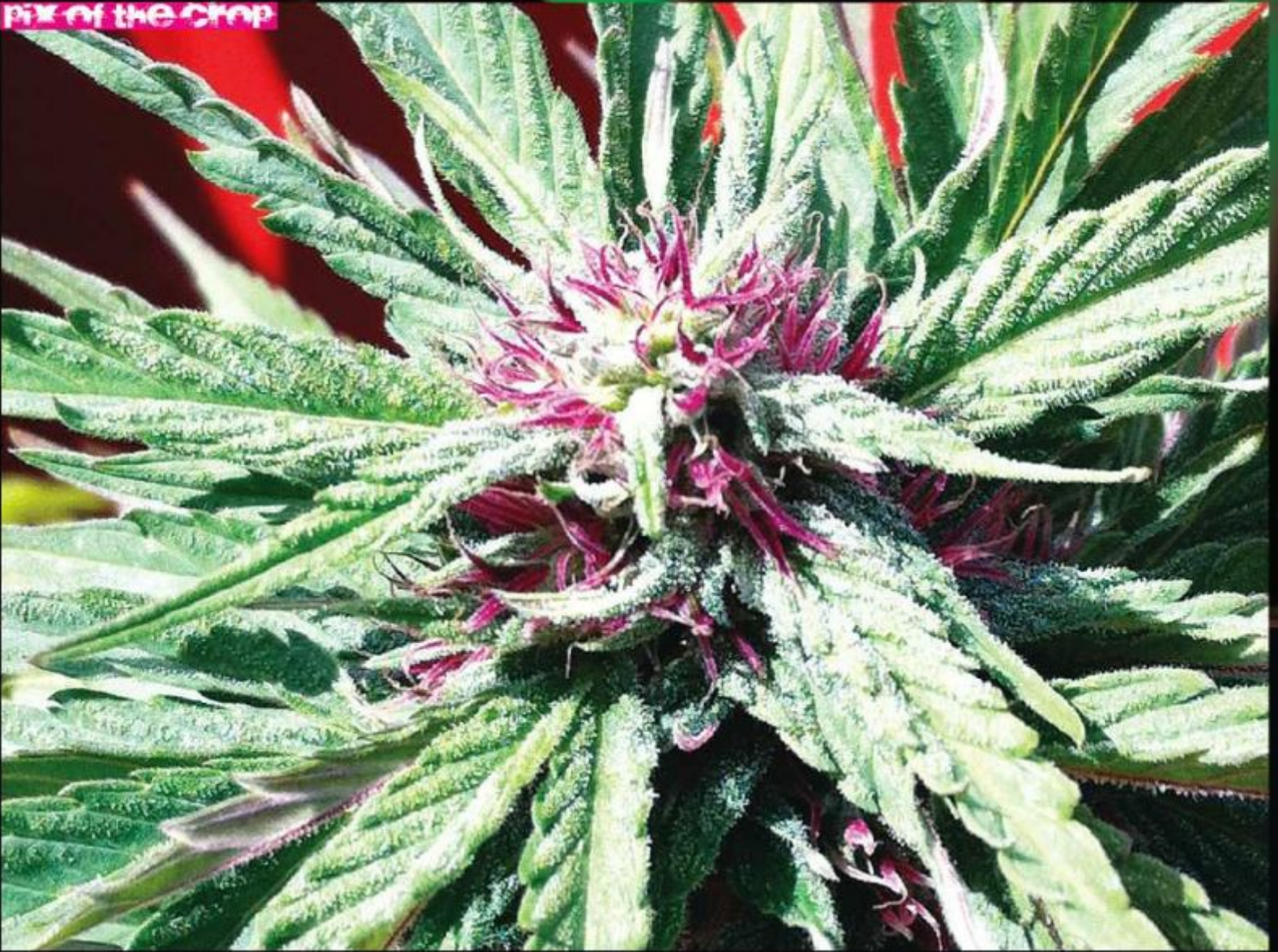


# growworld

GUIDE TO **114**  
pH BALANCE







**BEGINNER'S PLUCK** (above)

This is a year of firsts for me. It was the first time I couldn't find your mag on the shelf up here in Canada, so I got the subscription. Also, my first time growing, and first time sending off pix of my baby. Love what you're doing! I envy your job (like most should). She is a Widow x Bubblegum. —Allen

**BRIGHT SUNSHINY DAZE** (top and left)

This summer has been berry berry good to me! —T.K.



# The PISSINATOR

LIFELIKE COLOR, LOOK, AND FEEL  
SAFE AND RELIABLE

The World's first and only urinating device which requires **only one hand** to operate.



ONLY  
\$99.95

ONLY  
\$99.95

WWW.PISSINATOR.COM

866-997-0797



*Brining massive innovations to a dynamic world.*

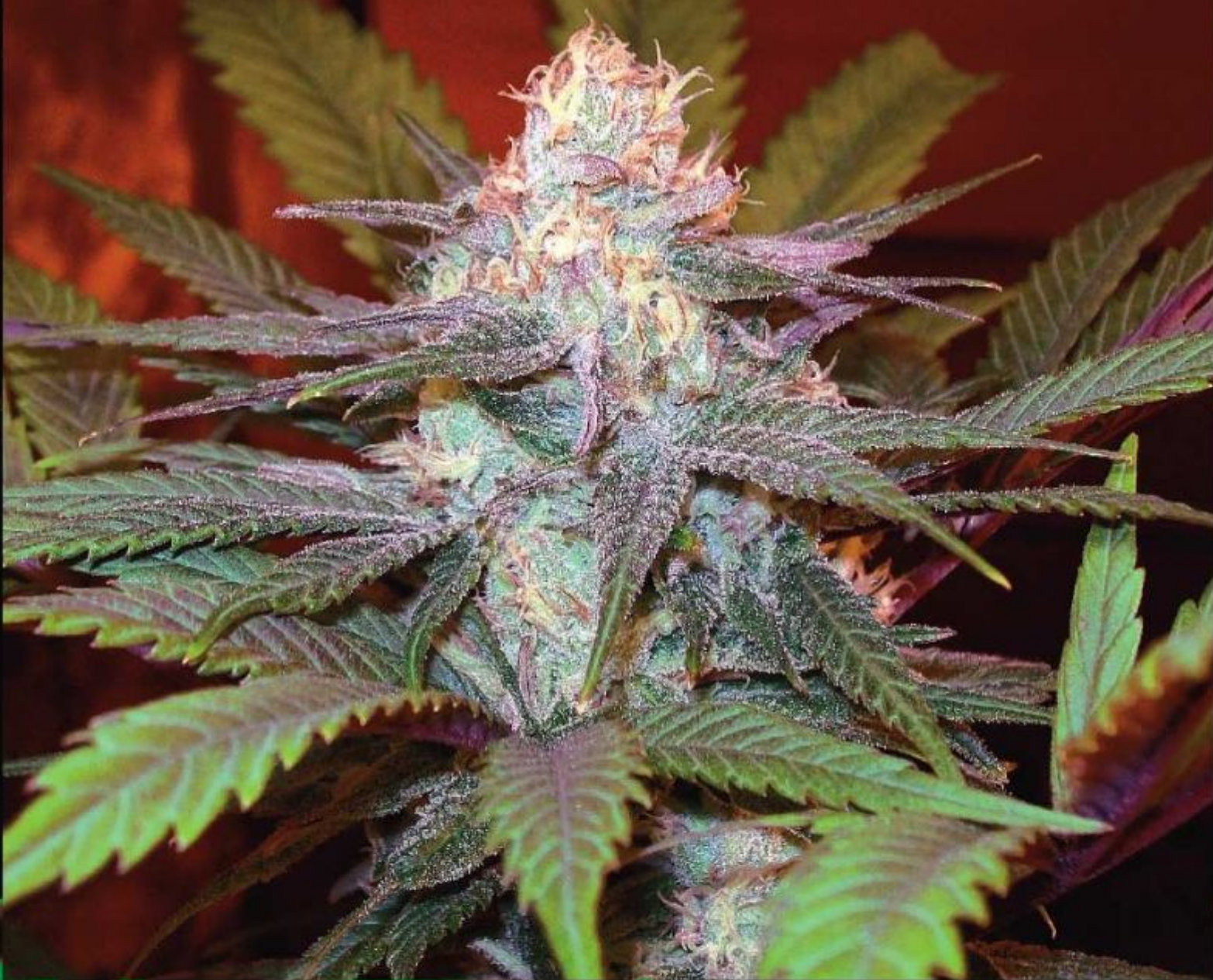
Massive Dynamics' products are not intended to violate any Federal, State, or Local Laws. Massive Dynamics' products are not to be used for any illegal purposes, including use for lawfully administered drug tests. Check your Local, State, and Federal laws before ordering.





**PURPLE REIGN**

Grow Yer Own Man says, "This is some Granddaddy Purp, all organic and grown under a 4000-watt HPS and 68-watt CFLs. Thanks, HIGH TIMES!" —Dan the Urban Garden Man

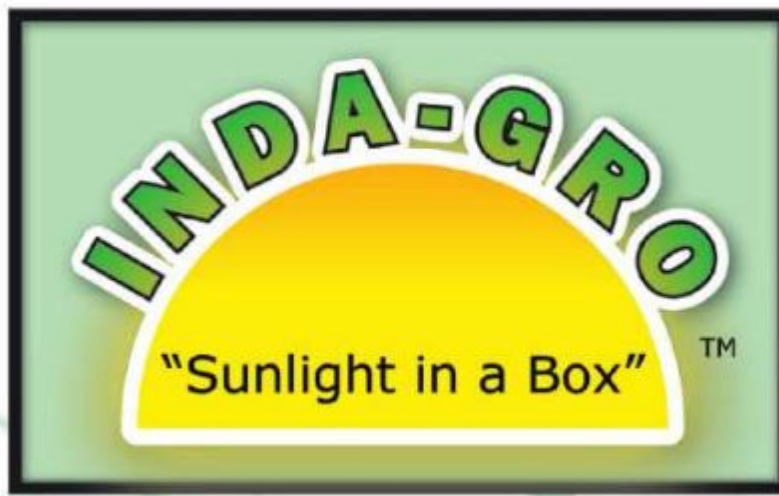


**CUT & DRIED (left)**

Two shots of my outdoor Trainwreck. It was a joy to grow and a pleasure to sow!—Scotty



INDA-GRO DELIVERS  
SUCCESSFUL YIELDS & REDUCED  
OPERATIONAL COSTS.



INDUCTION GROW LIGHTING  
HIGHEST LUMENS AND  
REDUCED WATTS



"Sunlight in a Box" is not just a tagline, it is what we bring to the indoor grow environment. Our lights work more like Sunlight than traditional grow lights. With a crisp white light your plants will react to our lights unlike anything you have seen before!



Most growers know the importance of proper light levels and are familiar with the basic facts that happy plants need the maximum lumens within the proper light spectrum to achieve the best grow. The right choice of lighting really plays a crucial role in our plants health & productivity.

We know that with the myriad of available choices in grow lights and the dizzying array of manufacturer's claims, it's really no surprise that seasoned growers who are using traditional lighting systems, with proven success, won't usually deviate from them unless they can be certain the ends justify the means.

Seasoned growers also realize that traditional (HID, T5, CFL) or evolving (LED), grow light systems come at a cost. Depending on the lamp being used these 'tradeoffs' for high lumens normally means high wattages, associated operating costs with ducting & cooling the environment from high temp lamps & ballasts, replacing lamps every cycle due to lumen depreciation, canopy penetration, changing fixtures depending on stage, & more.

With Inda-Gro Induction Grow Lights and our custom blend phosphors we eliminate these tradeoffs with the proven advantages in yield and reduced operating costs.

Highest Lumens per Watt -  
166.6 VEI = Energy Savings  
from 60-70% over Traditional



Grow Lights.  
Low Operating Temperatures.  
Plants Reach to Within Inches of the Fixture.  
Full Spectrum PAR Peaks @ 300 & 700 nm Means One Fixture Type from Propagation thru Flower.  
Vertical and Horizontal Photometrics for Canopy Penetration means More Light to the Lower Leaves.  
Easy to Install with Industrial Grade Housings and Protective Wire Guard or Clear Polycarbonate Lens.  
Standard 120 volt Plug Ends & Universal Drivers Also Accept 240/277 Supply Voltages @ 60 Hz.  
Electrodeless Lamps for Long Lamp Life (100,000 hr. rated) & No More than 30% Lumen Depreciation.  
No Ballasts, Igniters or Capacitors to Replace - Our Fixtures Utilize High Frequency Drivers.  
Instant On/Off Means Virtually No Warm Up & Control Integrations for Daylight Harvesting Applications.  
Effective @ Bringing Back Wilting Plants that had Inadequate Light Levels.  
First Discovered in 1891 by Nikola Tesla. Induction Lighting Technology has been Around for a While.  
Assembled in the USA with a 10 Year or 60,000 Hr. Warranty, Whichever Comes First.  
30 Day Money Back Guarantee, Less Shipping. Returned in Working Condition in Original Packaging.



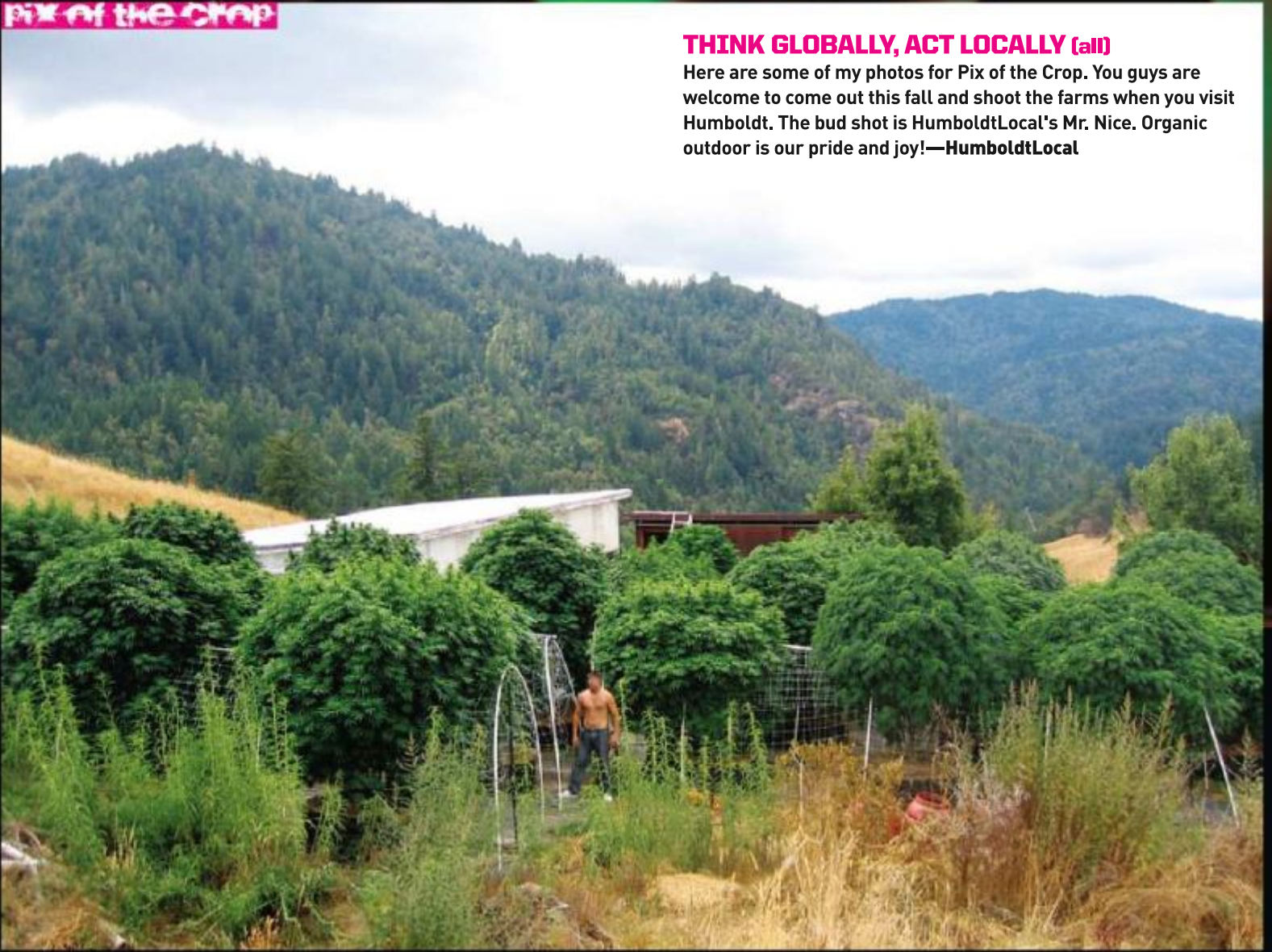
TO SEE OUR FULL LINE OF INDUCTION GROW LIGHTS  
VISIT US [INDA-GRO.COM](http://INDA-GRO.COM) FOR MORE INFORMATION.

6176 Federal Blvd., San Diego, CA. 92114-1401  
877.452.2244



**THINK GLOBALLY, ACT LOCALLY (all)**

Here are some of my photos for Pix of the Crop. You guys are welcome to come out this fall and shoot the farms when you visit Humboldt. The bud shot is HumboldtLocal's Mr. Nice. Organic outdoor is our pride and joy!—HumboldtLocal



Pix of the Crop is reader-driven. Your submissions make all the stoners of the world dream of kind nugs. Send pictures (no Polaroids), tips, questions and stories to: HIGH TIMES, 419 Park Avenue South, 16th floor, New York, NY 10016. Digital photos can be e-mailed to [mailbag@hightimes.com](mailto:mailbag@hightimes.com) and must be hi-res for publication. Remember, by submitting photograph(s) you thereby grant permission to the publisher to reprint photograph(s) in HIGH TIMES, as well as in any other Trans-High Corp. publication.





Automatik



Trimbox



Trimpro



Trimbox Workstation



XL



Rotor



Gasoline



Trimpro Workstation

WWW.TRIMPRO.CA

info@trimpro.ca 450.349.0811

PATENTS: CAN: 2,470,379 USA: 7,198,543 AUS: 2004260765  
PATENT PENDING: EUR: 04761743.9  
CE STANDARD



220



190



160



120



90



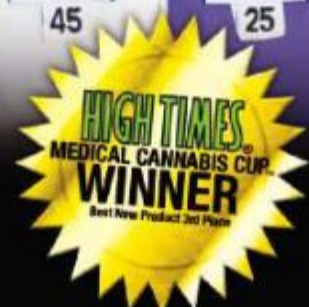
73



45



25



**boldtbags**

MADE IN HUMBOLDT • 1-877-450-2247 • WWW.BOLDTBAGS.COM

Trademarks used here are trademarks of the Trans High Corporation and used with permission





# HIGH TIMES MEDICAL MARIJUANA

To advertise in this listing call Advertising Director Michael Czerhoniak at (212) 387-0500 ext. 240  
or Associate Publisher Rick Cusick at (212) 387-0500 ext. 227.  
Consult your local physician about issues associated with medical marijuana use.

## CALIFORNIA

**Coffee Shop Blue Sky**  
377 17th Street  
Oakland, CA 94612  
(510) 251-0690  
Open 9am-8pm Mon-Sat,  
10am-6pm Sunday  
www.Oaksterdamgiftshop.com

**The Green Cross**  
Premiere Delivery Service  
San Francisco, CA  
(415) 648-4420  
Open 10am - 7pm daily  
www.TheGreenCross.org

**Greenlight Deliveries**  
909 9th Ave.  
San Diego, CA 92101  
(619) 602-1713  
Highest quality meds  
since 1997. Open 7 days a  
week, 10:30 am-6:30 pm  
420greenlight@gmail.com  
Life member VFW & DAV.

**Greenway Compassionate Relief**  
140 Dubois St.  
Santa Cruz, CA 95060  
(831) 420-1640  
Mon-Sat 11am -7pm  
Organic-All Grades-Edibles-Tincture

**Healing OC**  
1665 East 4th St. Suite 112  
Santa Ana, CA 92701  
(714) 835 - 4206  
www.healingoc.com

**Harborside Health Center**  
1840 Embarcadero  
Oakland, CA 94606  
(510) 533-0147  
www.harborsidehealthcenter.com  
"Out of the shadows, into the Light"

**J&J Compassionate Care**  
Information Center  
960 South Spruce  
Exeter, CA 93221  
(559) 592-0420  
9:30am - 8:30pm, 7 days / wk  
Free internet in the lounge.  
New patients must arrive before  
4 pm for Prop. 215 verification.

**MJ's Place**  
9449 Main Street  
Upper Lake, CA 95485  
(707) 275-9291

**Nature's Nexus**  
1647 Hartnell Ave  
Redding, CA 96002  
(530) 222-6700  
www.natures-nexus.com

**Nature's Top Shelf Medicinals**  
1530 East Wardlow Road  
Long Beach, CA 90807  
(562) 989-9000  
Mon. to Sat., 11am to 7pm

**Pathways Health Co Op**  
20 East Acacia Street  
Stockton CA 95402  
(209) 451-3940  
Stockton & San Joaquin  
County's First Cooperative

**Patients Care Collective**  
2590 Telegraph Ave  
(between Blake & Parker)  
Berkeley, CA 94704  
BerkeleyPatientsCare.com  
(510) 540-7878  
Mon to Sat 12-7pm

**Santa Ana Patients Group**  
1823 East 17th Street  
Santa Ana, CA 92705  
(714) 568-0041  
patients.group@gmail.com  
"True Compassion In Orange County"

**Valley Patients Group**  
8953 Woodmen Ave, Ste 101  
Arleta, CA 91331  
(818) 332-0736  
Open 7 days, 7am - 10pm

**420 Highway Pharmacy**  
18710 S. Normandie Ave, Ste D  
Gardena, CA 90248  
(310) 808-0420  
(310) 808-0215  
Open 7 days, 8am - 8pm

## COLORADO

**Colorado Alternative Care Services**  
Caregiver and Dispensary  
Servicing Monument, Colorado  
Springs and Canyon City.  
(719) 963-8495  
www.csmmd.com

**Dacono Meds**  
730 Glen Creighton Dr., Unit C  
Dacono, CO 80514  
(303) 833-2321  
http://www.daconomeds.com  
Hours: Mon-Sat, 10am - 7am  
Handicap Accessible

**Kush Caregivers**  
High-powered medical marijuana,  
hash, licenses, and grow videos.  
Denver, CO  
(303) 949-3618  
wholesale inquires email:  
Kushcafe@DR.com

**Mayflower Wellness Center**  
1400 Market Street  
Denver, CO 80202  
www.MayflowerWellness.com  
Home of TH Seeds  
303-862-4164  
Open 7 days, 11am - 7pm

**Medicalm Limited**  
4202 North Garfield Ave  
Loveland, CO 80538  
(970) 669-5105  
Medicalmltd@Q.com

**Minturn Medicinal / Vail Valley**  
Minturn, CO 81645  
(720) 490-0458  
Free Delivery  
www.minturnmedicinal.com

**New Hope Wellness Center**  
210 Edwards Village Blvd, Suite B110  
Edwards, CO  
Convenient to Vail & Beaver Creek.  
Offering the finest Meds & Edibles.  
Open Mon- Sat, 11-6pm  
(970) 569-3701  
newhopewellness@gmail.com

**Natures Medicine**  
In Grand Junction:  
1001 Patterson Road #1  
Grand Junction, CO 81506  
(970) 424-5293  
Fax: (970) 424-5294

**In Pagosa:**  
100 Country Center Drive #1  
Pagosa Spring, CO 81147

**In Durango:**  
129 East 32nd Street  
Durango, CO 81301

(970) 259-3714  
Fax: (970) 259-3718

**In Longmont:**  
1260 South Hover St Ste C  
Longmont, CO 80501  
(303) 772-7188

**In Loveland:**  
843 N. Cleveland Ave  
Loveland, CO 80537  
(970) 461-2811  
Fax: (970) 461-2833

**The Releaf Center, LLC**  
2000 W 32nd Ave.  
Denver, CO 80211  
(303) 458-LEAF (5323)  
thereleafcenter@gmail.com  
www.thereleafcenter.com

**Sunshine Wellness Center**  
In Colorado Springs:  
31 N. Tejon St., Ste. 400  
Colorado Springs, CO 80903  
(719) 632-6192

**In Pueblo:** 67 Silicon Drive  
Pueblo West, CO 81007  
Phone (719) 543-7482  
Fax (719) 634-8207  
sunshinewellnesscenter.com  
Doctor Evaluations Provided!

## MICHIGAN

**Michigan Medical Marijuana**  
Certification Center  
29877 Telegraph Road,  
Suite 303 B  
Southfield, MI 48034  
(248) 932-6400  
www.MMMCC.net

## MONTANA

**Cannabis Connection Caregivers**  
Bozeman, MT  
(406) 599-8385  
cccaregiver@gmail.com  
All new patients receive 1/2 .oz of  
medicine free

**Feel Good Medicines**  
(406) 595-0356  
www.montanamedicalmarijuana-  
naregiver.webs.com  
Servicing the whole State MT!



# DIRECTORY



Consult your local physician about issues associated with medical marijuana use.

**Greener Pastures**  
Setting a High Standard  
Serving Montana  
(406) 587-HEMP  
info@MTMedicalMarijuana.com

**Grassrootz, LLC**  
1117 North 7th Ave. Suite #5  
Bozeman, MT 59715  
(406) 600-3055  
Best Medicine in Gallatin Valley  
& SW MT.

**The Healing Center**  
Compassionate Caregiver  
Quality Organic Medicine  
Bozeman, MT  
(406) 581-8712  
www.ThehealingcenterMT.org

**A Kinder Caregiver Inc.**  
The statement's in the name.  
To uphold the spirit of Initiative 148.  
AKinderCaregiver@yahoo.com  
montanamedicalmarijuana.net  
(406) 587-2335

**Olympus Incendias**  
2591 Industry #A  
Missoula, MT 59808  
406.829.WEED  
www.missoulameds.com  
Customer oriented true  
Compassion Center!

**Ray Rae's Medicine**  
Caregiver Who Cares!  
Serving Southwest MT  
(406) 274-2281  
RayRaes148@yahoo.com

## OREGON

**Eugene Compassion Center**  
2055 W. 12th Ave  
Eugene, OR 97402  
(541) 484-6558

## WASHINGTON

**Green Hope Patient Network**  
Shoreline, Washington  
(206) 801-7099  
A Safe place for Meds

**Tacoma Cross**  
1126 Commerce Street  
Tacoma, WA 98402

(253) 627-1377  
Fax: (253) 627-1378  
www.Tacomacross.com

## CANADA

*Note: Canadian medical clubs rarely accept US medical marijuana IDs. Prior arrangements need to be made before your visit by contacting the medical club.*

**CALM Toronto**  
P.O. Box 47023, Stn. 425  
220 Yonge St.  
Toronto, ON M5B 2H1  
Office (416) 367-3459  
Fax (416) 367-4679  
Open 7 days a week  
www.cannabisclub.ca

## DISPENSARY SERVICES

**Canna Fresh**  
www.cannafresh.com  
Wholesale: 424-442-0232  
"Custom Glass Containers  
For The Medical Industry"

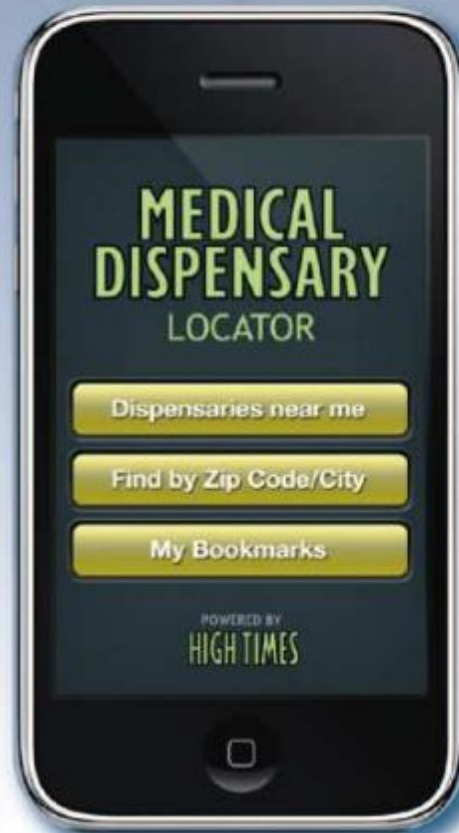
**EmeraldTriangleBuds.com**  
Certification programs  
for Dispensary and Medical Grow!  
Strain verification using DNA.  
530-845-6914  
Emeraldtrianglebuds@yahoo.com

**Gaslamp Insurance**  
1111 6th Avenue, 3rd Floor  
San Diego, CA 92101  
(619) 238-4367, x. 205  
Fax: (619) 238-4387  
Medical marijuana insurance for  
dispensaries, growing facilities,  
bakeries & medibles.  
www.mmjinsurance.com



# CANNEX™

## MEDICAL MARIJUANA LOCATOR



POWERED BY  
**HIGHTIMES**



**LOCATE  
DISPENSARIES**



**COMPARE  
PRICES**



**READ  
REVIEWS**



**SEARCH FOR  
STRAINS**

Cannex is the revolutionary iPhone app designed to serve the needs of the medical marijuana community. You can use this tool to find the highest-quality, most affordable medical cannabis anywhere in the nation.

**TO DOWNLOAD  
JUST SCAN HERE**



Available on the iPhone  
**App Store**



Get the free mobile app at  
<http://gettag.mobi>

FOR MORE INFORMATION OR TO SEE A VIDEO DEMO GO TO [HIGHTIMES.COM/APP](http://HIGHTIMES.COM/APP)





# REACHING CRITICAL MASS

**Boston is fertile ground for students seeking cannabis reform. By Matt Hausman**

A haze crept over the Boston Common for MassCann/NORML's 21st annual Boston Freedom Rally last September. Cannabis activists smoked out the park at high noon, demonstrating their love for their favored herb. This was no wispy cirrus cloud, but a proud thunderhead of 60,000 strong rolling in to demand legalization—and Students for Sensible Drug Policy was a rider on that storm.



SSDPers rock the Boston Freedom Rally.

In such a densely educated city, SSDP chapters have a singular opportunity to work together, and the Freedom Rally was the perfect moment. Members from Boston University, Northeastern University, Emerson College, Williams College, Middlesex Community College, the Massachusetts College of Liberal Arts, and even the University of Maryland got together to set up an SSDP table on the Common as a joint force.

But surrounded by booths festooned with colorful tapestries and leafy imagery, our table seemed small and grim; even SSDP members initially had some trouble finding it. As we started calling out to the passing crowd, however, they came to us in droves. Our "Just Say Now" petition to end the War on Cannabis received hundreds of signatures from concerned Bostonians. Even better were the students at the rally who developed a taste for social justice and decided to form chapters at their own schools.

New SSDP chapters are great for the legalization movement. You don't have to be a large, established group to speak with a loud voice. The Emerson Col-

lege SSDP—not even a year old and still officially unrecognized as a student organization—is proof of that. Last year we marched for Boston in the Global Marijuana March, demonstrating our commitment to a supportive public with nearly 100 other activists. We also marched for civil rights in the Boston Gay Pride Parade, proudly carrying our pro-legalization banners. Within just two meetings this year, we've already arranged for attorney John E. Dvorak

and Rick Cusick, the associate publisher of this lovely magazine, to come speak at Emerson.

Plus we can all contribute within our fields of study. Our writers write and our marketers advertise, but our filmmakers *really* impress. Last year our chapter president, Andrew Hutchenson, began work on *Truth or D.A.R.E.*, a feature-length documentary on the DARE generation. We're now collaborating with former NORML board member Dick Evans on the project.

The US is approaching a momentous turning point, and the next few years should prove very exciting for the movement. With so many states decriminalizing—and some even pushing their legislatures to legalize cannabis—there has never been a better time to take action. Student activism has been a key part of most successful progressive movements in the 20th century, and SSDP is on the front lines for the first big victory of the 21st. ✨

*Matt Hausman is a member of the Emerson College SSDP chapter.*

## free-ion fighter

### HIGHEST RANKING

Gary Johnson called for the legalization of marijuana while still a sitting governor. And he hasn't changed his mind.

Marijuana legalization has long been considered a "third rail" in politics. No politician would touch it for fear of being labeled "soft on drugs," and a pro-legalization stance would bring howls of ridicule and countless pot-pun headlines from the establishment media. But those days are ending. With four statewide marijuana initiatives on last November's ballot and 19 legislatures hearing medical-marijuana bills, political strategists are finding that few issues resonate with younger voters more than ending the prohibition of cannabis.

Enter Gary Johnson, former two-term Republican Governor of New Mexico. While in office in 1999, Johnson became the highest-ranking politician at the time to call for marijuana legalization. He has remained consistent on the issue, appearing on cable news stations and talk shows to appeal for an end to cannabis prohibition.

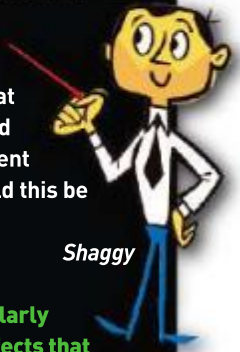
In 2010, Gov. Johnson reached out to the cannabis community. Reforming drug policy is a major plank of his 501(c)(4) advocacy group, *Our America Initiative*, which states in part, "Marijuana should be regulated and taxed by the federal government [just like tobacco is currently], which would lead to a lower price for the product and eliminate the criminal element from its distribution, much like the repeal of the prohibition of alcohol many decades back." Gov. Johnson brought that message to the 2010 NORML National Conference, as well as other pro-marijuana events like the Seattle Hempfest and the Cannabis Revival in Joplin, Missouri, and even the pages of this very magazine in a feature interview (Nov.'10 HT).

Gov. Johnson does not partake of cannabis or any other recreational substance (including caffeine and sugar), but he's also honest about his past use. He advocates a "don't do drugs" policy, but understands that the War on Drugs "cure" is worse than the "disease". We hope other politicians take heed. —Russ Belville  
*Listen to NORML's daily audio podcast at [stash.norml.org](http://stash.norml.org).*



Gary Johnson

## ask dr. mitch



Shaggy

Dr. Mitch,  
My girlfriend claims that smoking the same weed feels different at different times in her cycle. Could this be possible?

**Hi Shaggy,**  
Lots of drugs—particularly stimulants—create effects that vary with the phases of the menstrual cycle. Two studies performed over 20 years ago showed no differences in response to marijuana at different phases, but the samples were so small that the differences would have had to be enormous to detect them. Many women swear that the plant is superb for menstrual cramps and PMS—and it's bound to be easier on the stomach than ibuprofen. After 12 years of marriage, I've learned that if a woman tells you something about her menstrual cycle, it's best to believe her.

I have a friend who's tried marijuana four times but has never gotten any effects from it. Are some people "immune" to pot?

Drew

**Hi Drew,**  
Marijuana tolerance varies, but the odds are high that your friend isn't good at inhaling. Many novice users can't master the art of holding a hit. Lab data suggests that experienced users are more efficient at judging how much smoke or vapor they can hold in their lungs. If your friend is really interested, perhaps a small dose of edibles would be the way to go.

Was Groucho Marx named after a type of marijuana?

Sharpy

**Hi Sharpy,**  
Chico Marx stated in a 1959 interview on a BBC-TV show that the brothers used to keep "grouch bags" around their necks that contained lots of trinkets and a little marijuana. He claims that Groucho took his name from the bag. He got a big laugh when he mentioned marijuana, so I'm not sure how seriously to take it.

*Dr. Mitch Earleywine, Ph.D., is an associate professor of psychology at SUNY Albany. He is the author of *Understanding Marijuana* and *The Parents' Guide to Marijuana*. Got a question for Dr. Mitch? Email him at [420research@gmail.com](mailto:420research@gmail.com).*





**THIS GUY IS A REAL D!CK!  
WE ONLY HAVE THE FAKE ONES.**

# THE WHIZZ+KIT



The Makers of the Whizzinator are pleased to announce the All New Whizz Kit by Alternative Lifestyle Systems. **The first ever PREMIXED Refillable Urine Kit. Includes:** Over 3oz of Premixed Synthetic Urine, Two Organic Heat Pads, 1 Syringe, and 1 Instruction Manual.

**Shop Online Now** [www.THEALSSHOP.com](http://www.THEALSSHOP.com) | **Call Today** **(888) 895-7016**

ALS does not promote or endorse illegal use of this product. Please follow all applicable local, state and federal laws when using this product.

# THE WHIZZINATOR

THE ULTIMATE WET SEX SIMULATOR  
CLEAN, SYNTHETIC URINE  
NATURAL LIFE-LIKE SKINTONES  
WORKS EVERY TIME!

## XXX STRAP-ON



[www.TheALSShop.com](http://www.TheALSShop.com)

(888)-895-7016



### This Kit Includes:

- 1 Whizzinator XXX Strap-On
- 4 Heat Packs
- 1 Syringe
- 1 Freeze Dried Synthetic Urine Sample
- 1 Condom





# BABYLON ON THE ROPES

Hoping that the bell soon tolls for prohibition. **By Ashley Boudreaux**

got some herb?

got smurb?  
clothing

HIGH GRADE  
• Shirts  
• Stickers  
• Booty Shorts  
and More!



(805) 975-7704  
www.gotsmurb.com

**BURNABLUNT™**  
**CLOTHING CO. INC.**

QUALITY

- TEES
- HOODIES
- HATS
- LONG SLEEVES
- ZIP-UPS
- DA DUN DUN DUNS
- STICKERS
- BEANIES
- AND MORE

**559-681-2497**  
WWW.BURNABLUNT.COM

WHEN YOU CAN'T STAND THE SMELL...  
...KEEP THE **STINK-IN!**



**STINK-IN STORAGE BAGS™**

ODOR PROOF, DOUBLE LOCK ZIPPER,  
SELF-STANDING, PUNCTURE & TEAR RESISTANT,  
REUSABLE, HEAVY DUTY PLASTIC BAGS

ASK FOR THEM AT YOUR LOCAL SMOKE SHOP!

WWW.STINKINSTORAGEBAGS.COM  
WHOLESALE INQUIRIES 1-800-507-2007

**JA FLOWERS**  
**NUTRIENT TEA BREWERS**

Our tea brewers work with nature to release beneficial micro-organisms to provide immediate, natural food to plants. Our blend of organic fertilizers enhances plant growth, flowering, flavors and weight. The brewer kit includes: brew bucket, pump and lines, 3 reusable tea bags, 3 growth or budding nutrient packets & 3 catalyst packets for \$88. Two tea bag kits are \$25. Postage included.

503-545-0210 nuntrienttea@gmail.com

The marijuana subculture, having rushed along the shores of medical legitimacy in California and 13 other states, now sits on the precipice of an important vote—Prop 19. If recreational use wins voter approval in California, the tower of cannabis oppression will permanently tilt, if not fall completely.

I've waited my whole life for this. The advocacy of it has been my *raison d'être*. Whatever shall I do without a windmill to quixotically fight? Retire?

Now don't get me wrong; I realize that any number of scenarios is possible if Prop 19 passes. There could be an immediate federal backlash and crackdown on California, or Obama might signal for full federal legalization and commence taking big bong rips while sitting lotus-style in Golden Gate Park. Most likely neither will happen. The reaction from Washington, DC will be somewhere between the two extremes, and the issue will probably land in the lap of the Supreme Court eventually. So if it passes, enjoy your newly-won freedom while it lasts, Cali, because there's no guarantee against a litigious reversal of fortune.

Public sentiment, however, will be permanently affected. The vote will perpetuate endless discussions about rights, state versus federal power, the efficacy of marijuana in medical applications and the innocuousness of its enjoyment by responsible adults nationwide. In the 1980s I could hardly imagine such a change in the drugs-will-fry-your-brain-like-an-egg-paradigm. It's pretty awesome to see.

I used to feel so passionately about drug policy reform that my chest would tighten when I defended the therapeutic use of marijuana. But as time has passed, I've had fewer and fewer of those heated conversations—not because I've changed my beliefs on the subject, but because the numbers of adversaries I've encountered have steadily dwindled. Everybody knows somebody with cancer these days—and it doesn't take long to realize that compassionate care trumps painful palliation every time. And when people see that cannabis works in these applications, it generally shifts their views on the recreational use of it as well.

We stand today on the periphery of a change so potentially fundamental in nature that I don't think we can ever, as a society, regress to the days of allowing our government to justify the incarceration of sick people who try to medicate themselves with cannabis, or the vilification of those adults who partake in the occasional toke. We're there now, aren't we? All those folks that went before us and laid the foundation for marijuana activists today—the folks that threw themselves into the legal and ethical fray, and then died without ever seeing their dreams fully realized—those people may finally be vindicated. If Prop 19 passes this fall, Jack Herer, Ken



Is it soup yet!?!

Kesey, Tom Crosslin, Irwin Ravin, Mae Nutt, "Brownie Mary" Rathbun, Robert Randall, Ken Gorman, Steve McWilliams, and of course, our own Tom Forçade are going to look down on us from that big hookah room in the sky, and they're going to say—

"Well, it's about damn time." 🌿

## PROP 19 SOUP

- 4 grams of cleaned cannabis shake
- 3 tablespoons of butter
- 2 cups of finely diced sweet yellow onions
- 3 cups of chicken stock
- 2 cups of half & half
- 3 large heads of garlic
- Olive oil
- One medium Russet or baking potato
- 2 sprigs of fresh thyme
- Parsley for garnish

Cut about 1/4- 1/2 inch of the garlic heads off so that they're flat on top, and put them in a baking dish. Drizzle the exposed cloves with olive oil. Cover the pan with foil. Wash the potato, puncture the top with a fork several times, and then wrap it with foil as well. Bake both at 400 degrees for 35 minutes or until they're soft. They may not be done at the same time—it really depends on the size of the potato—but pay careful attention to the garlic. Burnt garlic is terrible, and you'll have to throw it out.

After they've cooled enough to handle, pop the garlic cloves out of their skins, and remove the skin of the potato. Dice both, and then set aside. In a heavy pot, sauté the onions with a tablespoon of olive oil and the butter. When the onions begin to look slightly translucent, add the ganja shake and sauté for three more minutes. Add the remaining ingredients, and simmer on low for 30 minutes. Either use an immersion blender, or *very carefully*, blend the soup in small batches in a regular blender. Try not to burn yourself. Strain the mixture back into the pot. Serve topped with croutons, parmesan or cheddar cheese, and enjoy. **Stones 4.**



# ALLIN1E™ SMOKING SYSTEM

PORTABLE SMOKING EVOLVED

A discreet and modern solution for any smoker. Compact and self contained, the Allin1E has it all when you need it. Hitter Box 2.0 Has Arrived!

*"It's like something you would find on Batman's utility belt..."*

**HIGH TIMES™**  
MAGAZINE - October 2010 Issue

**HITTER BOX**  
**\$39.99**  
SHIPPERS INCLUDED **2.0**



## FEATURES

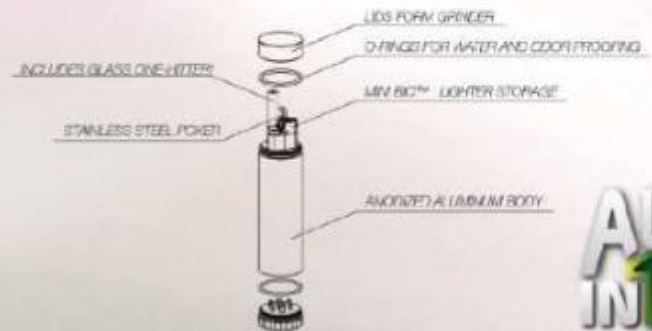
- ◆ GRINDER
- ◆ CIGARETTE SHAPED QUARTZ CERAMIC PIPE
- ◆ STAINLESS STEEL POKER
- ◆ MINI BIC™ LIGHTER STORAGE
- ◆ LARGE STASH CHAMBER
- ◆ ODOR & WATER RESISTANT
- ◆ DISHWASHER SAFE

SIX COLORS! ■ ■ ■ ■ ■ ■

**WWW.ALLIN1-E.COM | 877.424.1377**

Money Order: Allin1E LLC. P.O. Box 6420, Chicago IL 60680

©2010 Allin1E LLC. Patent Pending. Allin1E Logo is a registered trademark of Allin1E LLC. All Rights Reserved



**Gain 1,000 Pounds And Feel Good About It:**  
**Adopt-A-Manatee®**



**Save the Manatee Club**  
**1-800-432-JOIN (5646)**  
**www.savethemanatee.org**

SMC receives 100% of each charitable contribution. SC-03550.

Photo: © Kim Walker/Starburst



# Marijuana Mass Production Made Easy

Average 2 lbs of Bud or more per 1000w light. Blueprints and secrets to success fully explained.

British Columbia Hydroponic Growers Guide

**GrowBCBud.com**

**normlizer**

## SATIVAS, SENIORS & SQUARE GROUPERS

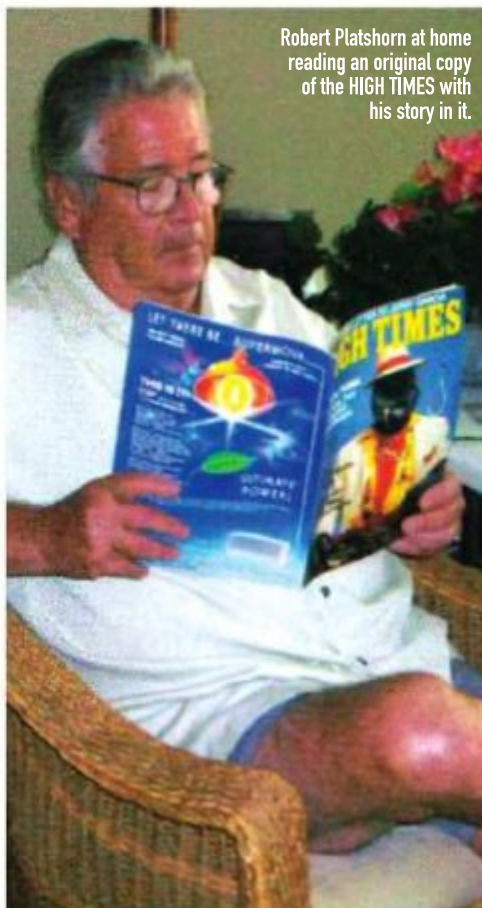
The **NORML Senior Alliance** will prove that reefer, retirement, and re-legalization go wonderfully together. By **Allen St. Pierre**

In the marijuana law reform movement, women, minorities and senior citizens are woefully underrepresented both at public events and on organizations' membership rolls. NORML is deeply committed to reaching out to these vital but underserved cannabis constituencies. That's why, last year, the NORML Women's Alliance was launched to help address the unique concerns of female cannabis consumers and fully engage them in the marijuana movement. And we're already seeing results, both within our own organization and in the culture at large, as the rise of "stilettos" and "moms for legalization" has redefined the cannabis consumer stereotype irrevocably.

And now, this year, we're announcing the NORML Senior Alliance!

As the baby boom generation—with their 'hope I die before I get old' and 'don't trust anyone over 30-years-old' swagger—comes of age (old age!), a majority of them have already tried marijuana, and the vast majority will be open to employing the erstwhile counterculture sacrament as a remarkably safe, non-toxic, versatile and cheap medicine. Quite simply, cannabis works as a treatment for many of the maladies associated with aging—everything from arthritis to aches and pains—and with less side effects and expense than the pharmaceutical alternatives.

In exchange, seniors—once among the staunchest opponents of cannabis law reform—will provide a powerful new front in the war to end the War on Marijuana. Senior citizens are the most respected and politically active group of Americans, and the legalization of marijuana will not be possible without greater support from this important voting bloc. And so, in conjunction with *HIGH TIMES Medical Marijuana* magazine, Robert 'Black Tuna' Platshorn and Rakontur Productions, the NORML Senior Alliance will create



Robert Platshorn at home reading an original copy of the *HIGH TIMES* with his story in it.

webpages, podcasts, blogs, public events and media campaigns to help inform senior citizens about marijuana and to get them involved in reforming our misguided prohibition laws.

Many *HIGH TIMES* readers know Robert Platshorn as one of the biggest marijuana smugglers in US history, who got busted and served an unbelievable 29 years in federal prison for a first-time, non-violent offense. In addition to helping lead the NORML Senior Alliance, Platshorn has seen his life story captured in an upcoming documentary called *Square Grouper* (smuggler slang for a floating bale of pot) by Rakontur Productions, an innovative film company dedicated to helping the cause of marijuana reform. The film shows both the devastating effects of America's illogical and counterproductive marijuana prohibition, and the inspiring story of one senior who's still fighting back.

With so many states these days breaking away from the feds regarding cannabis, and society at large beginning to come to its senses about this beneficial plant, there has never—ever—been a better time for America's senior citizens to come out of their smoky closets and stand to be counted as loud and proud marijuana consumers.

The NORML Senior Alliance aims to give those over the age of 60 a unified voice in marijuana law reform, as well as deliver medical marijuana-related services and products. Check [norml.org](http://norml.org) for links to 'NORML Senior Alliance' projects nationwide this winter and spring, including film screenings, lectures and debates. ✨

*Allen St. Pierre is the executive director of NORML in Washington, D.C.*

*Learn more about the NORML Senior Alliance at [norml.org/seniors](http://norml.org/seniors) and about Rakontur's 'Square Grouper' movie at [squaregroupermovie.com](http://squaregroupermovie.com).*

**Goldman's GROW SHOP Inc.**

Discreet Shipping  
20% Off  
Advanced Nutrients  
Mail Order  
Visa Gift Cards  
Gladly Accepted

910 Greenwood Rd. Glenview IL 60025  
Phone: 1-847-657-7250 Fax: 1-847-657-7252  
[www.goldmansgrowshopinc.com](http://www.goldmansgrowshopinc.com)

Don't hesitate to call! Nutrients, Lights, Grow Mediums, Timers, Meters, CO2, We Have Everything!

ORACLE  
Sunlight Supply Inc.  
DUNN'S MASTERS  
Advanced Nutrients

Introducing **PIG™**

**PERSONAL INDOOR GARDEN™**

Years in the Makin' to give you years of Bakin'

[WWW.PERSONALINDOORGARDEN.COM](http://WWW.PERSONALINDOORGARDEN.COM)

MADE IN AMERICA

**Quite simply, cannabis works as a treatment for many of the maladies associated with aging.**



## ALABAMA

### Alan R. Elledge, Attorney at Law

7404 Hwy 43  
Florence, AL 35634  
(256) 757-4007  
Fax: (256) 757-4003  
aelledge138@hotmail.com  
'Vigorous statewide marijuana defense.' No representation is made that the quality of the legal services to be performed is greater than the quality of legal services performed by other lawyers.

## ARIZONA

### Jamal Allen

Allen & Associates, Lawyers  
3029 N. Alma School Rd, Ste 216  
Chandler, Arizona 85224-1475  
P: 480-820-3300  
goodazlawyers.com  
All Stops, Arrests & Seizures

### Lee Phillips

Law Offices of Lee Phillips  
323 N. Leroux St., Suite 101  
Flagstaff, AZ 86001  
928-779-1560  
www.notguilty1.com

### Marc Victor

3920 S. Alma School Rd., Suite 5  
Chandler, AZ 85248  
Phone: 480-755-7110  
Fax: 480-755-8286  
marc@attorneyforfreedom.com  
www.attorneyforfreedom.com

### Michael Walz

Law Offices of Michael Walz  
45 W. Jefferson, Ste. 225  
Phoenix, AZ 85003  
602-288-8349  
walz@potlawyer.com  
All MJ crimes: possession, cultivation and MJ-DUI. Also asset forfeiture.  
www.potlawyer.com

## CALIFORNIA

### Bob Boyd

107 West Perkins Street, Suite #17  
Ukiah, CA 95482  
707-468-0500  
mendocinolaw@comcast.net  
www.mendocinolaw.com

### Omar Figueroa

Law Offices of Omar Figueroa  
7770 Healdsburg Ave, Ste. A  
Sebastopol, CA 95472  
(707) 829-0215  
omar@stanfordalumni.org  
www.omarfigueroa.com

Founder of Cannabis Law Institute and graduate of Stanford Law School, Yale University and Trial Lawyers College, specializing in cannabis cultivation and medical marijuana cases. Free case consultation. ¡Yo hablo español!

### Christopher M. Glew

1851 E. First Street, Ste. 840  
Santa Ana, CA 92705  
Fax: 714-648-0501  
Phone: 714-648-0004  
marijuanalawyer@yahoo.com  
www.glewkimlaw.com

### Imhoff & Associates, P.C.

Criminal Defense Attorneys  
Vince Imhoff, Managing Partner  
Los Angeles, CA  
800-887-0000  
Info@CriminalAttorney.com  
www.CriminalAttorney.com  
Experienced, aggressive Medical Marijuana & Criminal Defense Attorneys Nationwide  
\*\* Free consultation\*\*

### Allison Margolin

8484 Willshire Blvd., Suite 660  
Beverly Hills, CA 90211  
Phone: 323-653-1850  
Fax: 323-653-1225  
allisonbrandi@mac.com  
allisonmargolin.blogspot.com

### Bruce Margolin

8749 Holloway Dr.  
West Hollywood, CA 90069  
310-652-0991 or  
800-420-LAWS  
bmargolin@aol.com  
www.1800420laws.com  
www.margolinlawoffices.com  
Marijuana and criminal defense since 1967. Director, L.A. NORML  
Call for a free guide to marijuana laws in all 50 states.

### Randy Sue Pollock

2831 Telegraph Ave  
Oakland, CA 94609  
Phone: 510-763-9967  
Fax: 510-272-0711  
PollockEsq@aol.com

### Eric Shevin

15260 Ventura Blvd., Suite 1050  
Sherman Oaks, CA 91403  
Phone: 818-784-2700  
Fax: 818-784-2411  
eshevin@aol.com  
www.shevinlaw.com  
Cannabis expertise, criminal defense and business formation.

## Law Offices Of

### Sean Tabibian & Associates

6794 La Jolla Blvd., #201  
La Jolla, CA 92037  
Call Toll Free: 1-800-658-1500  
www.WeDefendYou.com  
Call us for a free guide "People vs. You" a guide for the accused

### Sean Tabibian, Esq.

Tabibian & Associates  
1800 Avenue of the Stars, Ste. 404  
Los Angeles, CA 90067  
1-800-658-1500  
www.wedefendyou.com  
Your freedom to smoke is no joke.  
Herbal defenders on your side.

### James M. Taylor

Law Office of James M. Taylor  
783 West Ramsey, Suite G  
Banning, CA 92220  
951-849-2081  
jamesmtaylor.esq@verizon.net  
Dedicated to Criminal Defense

## COLORADO

### Robert J. Corry, Jr.

600 17th Street, Ste 2800  
South Tower  
Denver, Colorado 80202  
Tel:(303)-634-2244  
Fax:(303) 260-6401  
email: robert.corry@comcast.net  
www.robcorry.com  
Graduate of Stanford Law School, specializes in criminal defense and civil rights, free initial consultation

### Sean T. McAllister, Esq.

**Tae Darnell, Esq.**  
**Drew Gottlieb, Esq.**  
McAllister, Darnell & Gottlieb, P.C.  
AKA "Cannabis Law Center, P.C."  
Criminal Defense/Dispensary Representation  
Denver Office: 303-226-6252  
(303-CANNALAW); Central Mountain Office: 970-453-6594  
www.cannabislawcenter.com

## CONNECTICUT

### Philip Russell

Law Office of Philip Russell  
66 Field Point Road  
Greenwich, CT 06836  
203-661-4200

## FLORIDA

### Robert O. Bauer, Jr.

Bauer, Crider, Pellegrino & Parry  
1550 South Highland Avenue, #C  
Clearwater, FL 33756  
(727) 446-4800  
Offices in Clearwater, Tampa & Port Richey. Board Certified Criminal Trial Lawyer

### Bjorn Brunvand

615 Turner Street  
Clearwater, FL 33756  
Phone: 727-446-7505  
Fax: 727-446-8147  
bbrunvan@tampabay.rr.com  
www.acquitter.com

### Bradford Cohen Law

1132 SE 3rd Ave.  
Fort Lauderdale, FL 33316  
Phone: (954) 523-7774  
Fax: (954) 523-2656  
lawronin@aol.com  
www.crimdefend.com  
\*As seen on Nancy Grace, CourtTV and the Today Show\*

### Greg M. Lauer

Board Certified Expert in Criminal Trial Law  
320 SE 10th Ct.  
Ft. Lauderdale, FL 33316  
(954) 559-0647  
www.growthouselawyer.com  
Offices in Broward, Dade, & WPB  
\*Former Drug Trafficking Prosecutor \*Free Initial Consultation

### Donald A. Lykkebak

390 N. Orange Ave.,  
Suite # 2100  
Orlando, FL 32801  
407-425-4044  
lykkebak@bellsouth.net  
http://www.druglawexpert.com  
"Board certified criminal trial lawyer with 30 years experience."

### David Raben

Robbins, Tunkey, Ross, Amsel, Raben & Waxman, P.A.  
2250 SW 3rd Avenue, 4th Floor  
Miami, FL 33129-2095  
Tel: 305-858-9550  
Fax: 305-858-7491  
daveraben@crimlawfirm.com  
Experienced and aggressive defense of drug cases in State and Federal Court.

### Roger Scott, Jr., P.A.

Scott & Medling, P.A.  
1515 E Livingston St.,



Orlando, FL 32803  
407-894-0055, (Fax) 407-894-0053  
RogerScott@cfl.rr.com  
www.orlandodruglawyer.com

## **Robert Shafer & Associates, P.A.**

Robert Shafer, James Davis  
24 North Market Street, Suite 305  
Jacksonville, FL 32202  
Tel: 904-350-9333  
Fax: 904-633-7820  
website: shafercriminallaw.com  
email: robertshafer@bellsouth.net  
Criminal defense only.  
Focusing on drug charges.

## **John F. Skerry, Esquire**

Law Office of John F. Skerry, P.A.  
80 S.W. 8th Street, Suite 2803  
Miami, FL 33130  
Office: 305-423-6866  
Fax: 305-536-6179  
jskerrylaw@gmail.com

## **Grey Tesh**

Board Certified Criminal  
Trial Lawyer  
1610 Southern Blvd.  
West Palm Beach, FL 33406  
(888) 4-POT-LAWYER  
website: aaacriminaldefense.com  
Cultivation, trafficking, grow house,  
federal & state. NORML Legal  
Committee Speaker.

## **John H. Trevena**

801 West Bay Dr., Suite 509  
Largo, FL 33770  
Phone: 727-581-5813  
Fax: 727-581-7758  
TrevenaLaw@aol.com  
www.trevena.com

## **ILLINOIS**

### **Jeffrey B. Fawell**

Fawell & Associates  
500 S. Country Farm Rd, Ste 200  
Wheaton, IL 60187  
630-665-9300  
fawell@fawell.com  
Criminal, DUI, traffic, and  
immigration defense.

### **Imhoff & Associates, P.C.**

Criminal Defense Attorneys  
Vince Imhoff, Managing Partner  
Naperville, IL  
800-887-0000  
Info@CriminalAttorney.com  
www.CriminalAttorney.com  
Experienced, aggressive Medical  
Marijuana & Criminal Defense  
Attorneys Nationwide  
\*\* Free consultation \*\*

### **Peter J. Vilkelis**

53 W. Jackson Blvd. Ste. 1430  
Chicago, IL 60604  
312-408-0258  
pvilkelis@sbcglobal.net  
Illinois NORML Board member.

## **INDIANA**

### **Stephen W. Dillon**

Dillon Law Office  
3601 N. Pennsylvania St.  
Indianapolis, IN 46205  
317-923-9391  
dillonlaw@prodigy.net  
www.stevedillonlaw.com  
Chair, NORML Board of Directors.

## **KANSAS**

### **Chris Meek**

1031 Military Ave.  
Baxter Springs, KS 66713  
Phone: 620-856-2771  
Fax: 620-856-2772  
ninsky13@hotmail.com

### **William (Billy) K. Rork**

1321 SW Topeka Blvd.  
Topeka, KS 66612-1816  
785-235-1650  
rork@rorklaw.com  
www.rorklaw.com  
Zealous and successful drug  
defenses on I-70/I-35 vehicle stops.

### **Cal Williams**

Calvin K. Williams Chtd.  
280 N. Court Ave., P.O. Box 304  
Colby, KS 67701  
785-460-9777  
calwilliamsesq@hotmail.com  
On I-70, western Kansas.

## **MARYLAND**

### **David E. Kindermann, Esq.**

15 West Montgomery Ave, Suite 300  
Rockville, MD 20850  
Tel: 301-762-7900 — 24/7  
Fax: 301-309-0887  
www.KindermannLaw.com  
dave@kindermannlaw.com  
Licensed in Maryland, D.C. and  
Federal Courts incl. U.S. Supreme  
Court.

## **MASSACHUSETTS**

### **Norman S. Zalkind**

Zalkind, Rodriguez, Lunt & Duncan  
65A Atlantic Ave.  
Boston, MA 02110  
Phone: 617-742-6020  
Fax: 617-742-3269  
nzalkind@zrld.com

## **MICHIGAN**

### **Matthew R. Abel, Attorney at Law**

2930 E. Jefferson Avenue  
Detroit, Michigan 48207  
313-446-2235  
attorneyabel@riseup.net  
www.cannabiscounsel.com  
Lifetime member of NORML Legal  
Committee specializing in cannabis  
cases and cannabis business law.

### **Jason Barrix, Attorney at Law**

Barrix Law Firm PC  
2828 Kraft Ave SE, Suite 290  
Grand Rapids, MI 49512  
Call 24/7 Service  
1-877-NO-4-Jail / 1-877-664-5245  
Fax: 1-888-337-1308  
www.BarrixLaw.com  
Criminal Defense Focusing on  
Drug, DUI, License and Injury Cases  
"Winning Cases Statewide since 1993"

### **Michael A. McNerney, Esquire**

Law Office of Michael A. McNerney  
139 Pearl Street NW, Suite 400  
Grand Rapids, MI 49503  
(616) 776-0200  
Fax: (616) 776-0202  
mamgrlaw@sbcglobal.net

### **Mark A. Satawa**

Kirsch & Satawa, PC  
3000 Town Center, Suite 1700  
Southfield, MI, 48075  
248-356-8320  
mark@kirschandsatawa.com  
www.kirschandsatawa.com  
Be sure to check out our new  
website!

### **Law Office of John Targowski, P.C.**

310 East Michigan Avenue, Ste 501  
Kalamazoo, MI 49007-3840  
Voice: (269) 290 5606  
john@targowskilaw.com  
www.targowskilaw.com  
2008 NORML Hunter S. Thompson  
Scholar, Medical Marijuana  
Defense Experience

## **MISSOURI**

### **K. Louis Caskey**

1102 Grand Blvd, Suite 800  
Kansas City, MO 64106  
Phone: 816-221-9114  
Cell Phone: 816-536-1411  
Fax: 816-220-0757  
klouie711@aol.com  
www.caskeyatlaw.com

### **Daniel Dodson**

315 Marshall Street  
Jefferson City, MO 65101

573-636-9200 or 800-DODSON-1  
dd@danieldodson.net  
www.danieldodson.net  
Board member, NACDL;  
Nationwide advice/referrals.

### **Dan Viets**

15 N. 10th St.  
Columbia, MO 65201  
573-443-6866  
danviets@justice.com  
Former president of MO Assoc. of  
Criminal Defense Lawyers and  
NORML Board Chair.

## **NEVADA**

### **Scott N. Freeman**

'Defender of the Year 2008'  
556 California Ave.  
Reno, NV 89509-1450  
Phone: 775-786-4788  
Fax: 775-786-9333  
defense@freeman-law.com  
www.freeman-law.com

## **NEW HAMPSHIRE**

### **Sven Wiberg**

Wiberg Law Office  
2456 Lafayette Road, Suite 7  
Portsmouth, NH, 03801  
Phone: 603-686-5454  
Fax: 603-457-0332  
sven@nhcriminaldefense.com

## **NEW JERSEY**

### **William H. Buckman**

110 Marter Ave, Suite 209  
Moorestown, NJ 08057  
Phone: 856-608-9797  
Fax: 856-608-6244  
wbuckman@whbuckman.com  
whbuckman.com

### **Mitchell E. Ignatoff, Esq.**

Cerified Criminal Trial Attorney  
263 Center St.  
Westwood, NJ 07675  
800-400-6908  
mitchell@meignatoff.com  
www.meignatoff.com

### **Nathan Kittner**

131 Main St.  
Hackensack, NJ 07601  
201-488-5565  
vlsgard@prodigy.net  
Criminal defense litigation.  
Get defended.

### **Allan Marain**

100 Bayard St.  
P.O. Box 1030  
New Brunswick, NJ 08903



732-828-2020  
info@NJMarijuana.com  
www.njmarijuana.com  
When pleading guilty is not an option.

**Neal Wiesner**  
Law Office of Neal Wiesner  
1 Maiden Lane, 9th floor  
New York, NY 10038  
Tel: 212-732-2225  
Fax: 718-556-0118  
nealwiesner@aol.com  
NJ State & Federal Criminal Defense

## NEW MEXICO

**David C. Serna Serna Law Offices**  
725 Lomas Blvd. NW  
Albuquerque, NM 87102  
505-242-4057  
www.sernalaw.com  
Board-certified criminal-defense specialist. NORML lawyer since 1985.

## NEW YORK

**Robert S. Gershon**  
Law Office of Robert S. Gershon  
142 Joralemon Street, Suite 5A  
Brooklyn, NY 11201  
718-625-3977  
www.robertgershon.com  
rg@robgershon.com  
I help good people in bad situations.

**David C. Holland, Esq.**  
David C. Holland, P.C.  
419 Park Avenue South, 16th Floor  
New York, NY 10016  
212-935-4500  
Licensed in NY, NJ & MD.

**Neal Wiesner**  
Law Office of Neal Wiesner  
1 Maiden Lane, 9th floor  
New York, NY 10038  
Tel: 212-732-2225  
Fax: 718-556-0118  
nealwiesner@aol.com  
Federal Practice Only in New York

## OHIO

**Spiros P. Cocoves**  
Law Offices of Spiros P. Cocoves  
610 Adams St., 2nd Fl  
Toledo, OH 43604-1423  
419-241-5506  
Fax: 419-242-3442  
scocoves@gmail.com  
Federal/State Criminal Defense, OH/MI

## OKLAHOMA

**M. Michael Arnett**  
Arnett Law Firm  
3133 N.W. 63rd Street  
Oklahoma City, OK 73116  
Tel: (405) 767-0522  
Fax: (405) 767-0529  
email: mickearnett1@juno.com

**Chad Moody**  
217 N Harvey Street, Ste. 409  
Oklahoma City, OK 73102  
(w) 405-231-4343 (f) 405 231-0233  
thedruglawyer@thedruglawyer.com  
thedruglawyer.com  
When a Conviction is Not an Option

## OREGON

**Joshua C. Gibbs**  
2121 SW Broadway, Suite 130  
Portland, OR 97201  
Tel: 503-679-9068  
josh@gibbsmvea.com  
www.gibbsmvea.com  
Protecting your rights, guarding your interests

**John C. Lucy IV**  
2121 SW Broadway, Suite 130  
Portland, OR 97201  
Phone: 503-227-6000  
Other Phone: 919-720-2513  
john@law420.com  
www.law420.com  
"Medical Marijuana and Drug Crime Defense Throughout Oregon"

## PENNSYLVANIA

**Simon T. Grill**  
104 S. Railroad  
Myerstown, PA 17067  
888-333-6016  
STG1300@epix.net  
Marijuana defense.

## SOUTH CAROLINA

**J. Kirk Fisher, Esq.**  
Cox & Fisher, LLC  
115 Broadus Avenue  
Greenville, SC 29601  
Tel: 864-242-4711  
Fax: 864-242-2937  
jkirkfisher@bellsouth.net

## TEXAS

**Johnathan Ball, Attorney-at-Law**  
1115 Cardinal Ave.  
McAllen, Texas 78504  
(956) 501-6565 Phone  
john@johnballattorney.com  
www.mcallendruglawyer.com

**Jeff Blackburn**  
718 W 16th  
Amarillo, TX 79101  
Phone: 806-371-8333  
Fax: 806-350-7716  
blackburn@wtinnocence.org

**Greg Gladden**  
3017 Houston Ave.  
Houston, TX 77009-6734  
713-880-0333  
gladden@airmail.net

**Gerald Goldstein**  
2900 Tower Life Bldg.  
San Antonio, TX 78205  
210-226-1463  
GGandH@aol.com

**Michael C. Lowe, Attorney At Law**  
700 N Pearl Street, Ste 2170  
Dallas, Texas 75201  
214.526.1900  
Toll free: 866.351.1900  
Fax: 214.969.0258  
www.DallasJustice.com  
Board certified in criminal law by the Texas board of legal specialization.

**David P. O'Neil** (managing partner)  
Habern, O'Neil and Buckley LLP  
PO Box 8930  
Huntsville, Texas 77340  
1-888-942-2376 toll free  
doneil@paroletexas.com  
Over thirty years experience in state and federal courts in the greater East Texas Area.

**Paul Quinzi**  
707 W.10th Street  
Austin, TX 78701  
Phone: 512-535-1081  
Fax: 512-535-3386  
paul@pq-law.com

**Larry Sauer**  
Law Offices of Larry Sauer  
1004 West Ave, Austin, TX 78701  
512-479-5017  
sauerlaw@wdo-law.com  
Criminal defense.

## UTAH

**J. Robert Latham**  
2180 East 4500 South, Suite 150  
Holladay, UT 84117  
(801) 872-4384  
freeutahns@qwestoffice.net  
www.roblatham.pro

## VIRGINIA

**Adam B. Crickman**  
Law Office of Adam B. Crickman  
3516 Plank Road, Suite 5-B  
Fredericksburg, VA 22407  
540-785-5500  
www.BUSTEDINVA.com  
Experienced, Aggressive Criminal Defense.

## WASHINGTON

**Jeff Steinborn**  
3161 Elliot Avenue, Suite 340  
Seattle, WA 98121  
Tel: 206-622-5117  
Fax: 206-622-3848

**Pat Stiley**  
Stiley & Cikutovich  
1403 W. Broadway  
Spokane, WA 99201  
888-440-9001  
fudea@earthlink.net  
www.legaljoint.net  
If you grew it, we will come.

## WASHINGTON D.C.

**David E. Kindermann, Esq.**  
15 West Montgomery Ave, Suite 300  
Rockville, MD 20850  
Tel: 301-762-7900 — 24/7  
Fax: 301-309-0887  
www.KindermannLaw.com  
dave@kindermannlaw.com  
Licensed in D.C., Maryland and Federal Courts incl. U.S. Supreme Court.

## WISCONSIN

**Robert J. Dvorak**  
Halling & Cayo  
320 E Buffalo St., Ste. 700  
Milwaukee, WI 53202  
414-273-0373  
rjdvorak@execpc.com  
Representing the accused since 1978.

**Mark D. Richards S.C.**  
209 8th Street  
Racine, WI 53403  
262-632-2200  
richardslaw@ameritech.net  
www.richardslaw1.com  
Aggressive drug defense.





BY NICO ESCONDIDO

# EVERYTHING MEDICAL & MORE

Welcome to our mini-section devoted wholly to medicinal strains, news, uses, developments, activism, politics ... everything and anything, really, that is medically related to marijuana. This is your *Cannabis Clinic!*

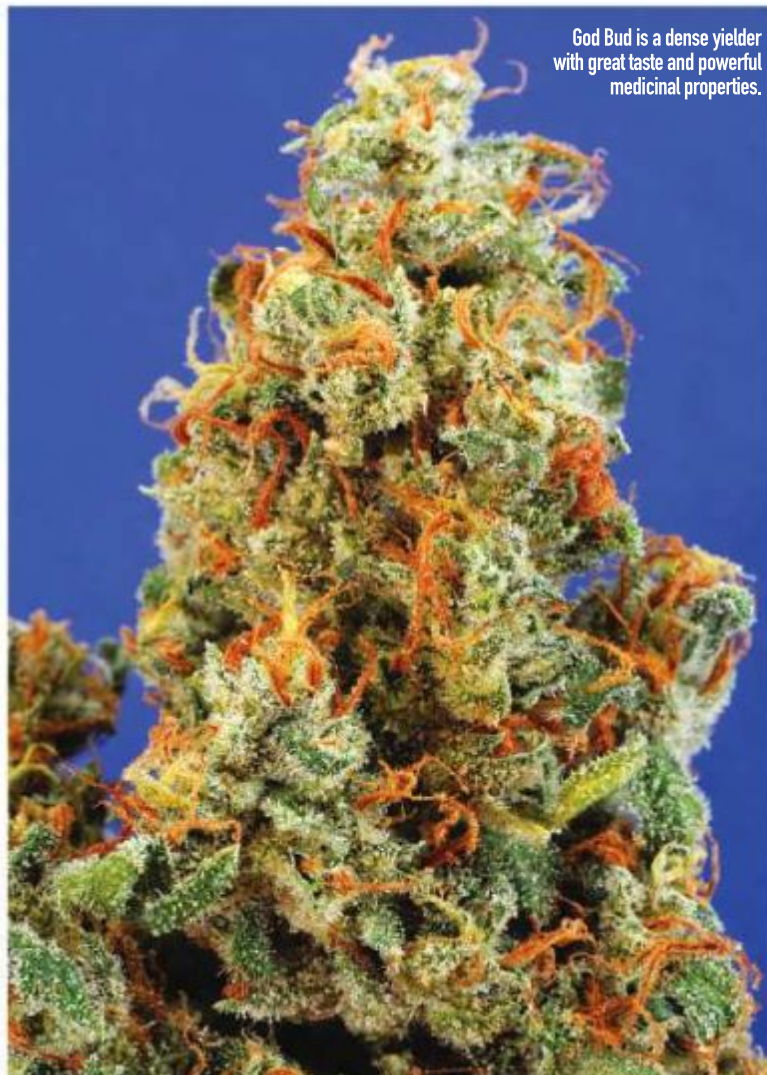
## More Positive Findings on CBD

A lot of people, including us here at HIGH TIMES, have been talking more and more about a certain active cannabinoid called cannabidiol, or CBD. CBD is becoming increasingly known for its useful medicinal properties. However, CBD is usually found in very low amounts in most cannabis strains, generally less than 1 percent. Yet laboratory testing has recently found three or four different strains whose CBD levels range from 5.5 to 8 percent, making these strains more sought-after by both patients and testing facilities looking to run more clinical trials on this potentially miraculous cannabinoid.

One such testing facility, at University College in London, has made a new discovery about CBD—one that both medicinal and recreational users might find a huge plus. The study's findings suggest that CBD could help mitigate the short-term memory loss sometimes associated with smoking high amounts of THC. That's good news for patients especially, who often need to be functional while using cannabis as a medication for various ailments.

The study was spawned out of a suspicion that the ratio of THC to CBD, and the increasing distance between their levels, could be affecting the mental health of regular cannabis users. An increasing number of studies have been correlating high amounts of THC with negative side effects dealing with mental conditions and mood stability. Researchers have noted that as cannabis becomes more and more potent, the level of THC has risen, but not the level of CBD. Thus, the study was started to see if higher amounts of CBD helped to counteract certain effects of THC.

The study, which involved 134 adult subjects, found that CBD did help in alleviating one common problem that cannabis users face: short-term memory loss. The analy-



God Bud is a dense yielder with great taste and powerful medicinal properties.

## Medicinal Strain of the Month: God Bud

A 2004 HIGH TIMES Cannabis Cup winner (1st Place *Indica*), God Bud (a.k.a. BC God Bud) is an *indica*-dominant (75/25 *indica/sativa* ratio), fully medicinal herb. Originally a Canadian strain from British Columbia (BC), she made her way down the west coast of North America and has become a staple within the cannabis community.

A triple cross of God x Hawaiian x Purple Skunk, God Bud has an unmistakable appearance and taste, with deep purple tones and a doughy grape flavor as her signature traits. The great thing about God Bud is that, coming from up north near Vancouver Island, she was bred to be a hardy, resistant plant that grows extremely well both outdoors and inside. She also yields heavy, just like her stone.

Medicinally, she's a mellowing herb that can be used as a sedative or sleep aid; she's also excellent for muscle relaxation and relieving mild aches and pain. A consistent winner in cannabis competitions, God Bud is used in breeding projects worldwide, making her a popular product in medical dispensaries around the globe.

sis of the testing showed that participants who smoked cannabis with CBD levels below 1 percent were significantly worse at recalling memorized text than they were before they smoked; however, participants who smoked cannabis with higher levels of CBD showed no such impairment. The findings have been published in the *British Journal of Psychiatry*, and new studies are now underway to further analyze the effects of CBD-rich strains and their combined effects with THC.

## Shameful in San Diego

It seems that San Diego County—at least its district attorney and Sheriff's Department—haven't heard the news about medical marijuana. And if they have, it appears they don't want to be part of the great state of California or abide by its laws. When Proposition 215 was passed in 1996, it provided for each county to implement the law as it saw fit. As a result—and despite the passage of the California attorney general's guidelines in 2008, which

reiterated that Prop. 215 is now the law of the land—San Diego County has, for the most part, ignored the legislation and made it nearly impossible for patients, caregivers and medical cannabis producers to live their lives peacefully. And in doing so, they not only disrespect all Californians who voted for it, but prevent sick and dying patients from getting their medicine. But wait, it gets worse.

On a warm mid-October morning in San Diego, a Narcotics Task Force (NTF) executed a search warrant at a local San Diego dispensary after arresting the owner at his home earlier that same day. After entering the dispensary, the NTF members hijacked the entire operation, pulling on orange Helping Hand Wellness shirts and opening the dispensary as if they were ordinary employees! As patients came into the dispensary, the officers, posing as dispensary workers, began to subtly question them. When one patient said that he grew his own medicine at home, the officers revealed their badges and detained and interrogated the patient for nearly two hours.

You would think there'd be a better use for law-enforcement personnel, as well as the provincial-minded politicians (such as San Diego DA Bonnie Dumanis, who is ultimately responsible for these actions) who only fear the wrath of their conservative constituents. Maybe rounding up these gung-ho detectives and shipping them off to find, oh, say Osama bin Laden, a guy who actually attacked the United States, might be a better use of their testosterone-laden energies?

This is, hands down, one of the grossest police-misconduct (and outright illegal) cases ever seen before in the fight for medicinal marijuana. Still, with these actions, the case *against* medicinal cannabis has taken a huge hit, wherein its own proponents have stooped to such unheard-of levels, breaking the very laws that they're supposed to be upholding. If only our Founding Fathers could see us now. 🌿

*Thanks to Eugene Davidovich of the San Diego chapter of Americans for Safe Access, who reported on the aforementioned events as a firsthand witness.*

*Got medical questions? Pass 'em over to Nico at [nico@hightimes.com](mailto:nico@hightimes.com).*



**Canamedix™**

**Water Pipe Filter**

# Not getting the same hit from Vaporizers?



- Strong and smooth
- Reduces coughing and lung irritation\*
- Reduces harmful particulates and tars\*
- Improves hygiene and protects from germs and water splash\*



**www.Canamedix.com**

\*Health Disclaimer on Website

INTERNATIONAL PATENTS PENDING

**Toll free# 1.877.226.6055**

**ORDER ONLINE \* FREE SHIPPING!**



**SPARK  
420.com**

**RETAIL  
WHOLESALE**

**866.420.0420**

*Inventors of prize winning systems*



**POLLINATOR**  
The home of homemade hash since 1994

## Bubbleator

*The quickest route from trash to stash!*



Get ready



Start your run



5 minutes later

Create prize worthy resin using the original Amsterdam

Pollinator Company  
Nieuwe Herengracht 25  
1011 RL Amsterdam  
The Netherlands

[t] +31-20-4708889  
[f] +31-20-4715242  
[w] www.pollinator.nl  
[e] info@pollinator.nl



Ice-O-Lator

Pollinator





You can only grow perfect pot if you have proper pH levels in your medium and in the nutrient solution.

# pHIGURING OUT pH

## Part 1

**A common misconception is that, by using the right type and amount of fertilizers, growers can prevent *all* nutritional problems. Though proper fertilization is crucial, soil pH is equally if not more important when growing cannabis.**

**Story and photos by Herb Spadowski, Ph.D.**

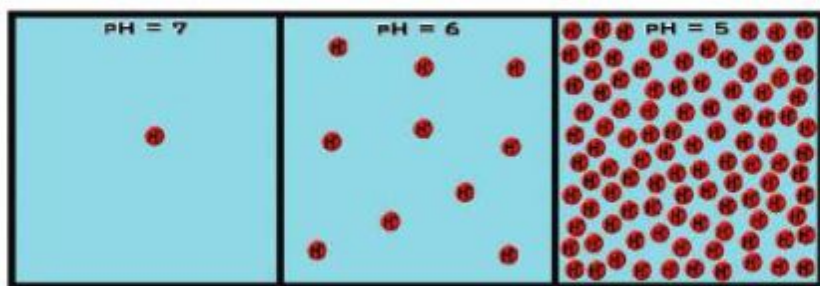


FIGURE 1: The exponential increase in the amount of acid or  $H^+$  in the soil solution as pH decreases from 7 to 5.

## ACIDITY AND ALKALINITY

The pH of your growing substrate controls the availability (or unavailability) of the many essential nutrients necessary to grow high-quality marijuana. At low pH, there can be toxicities caused by iron (Fe), manganese (Mn), zinc (Zn) or copper (Cu); deficiencies of calcium (Ca) and magnesium (Mg); or a high sensitivity to ammonium ( $NH_4^+$ ), which is the primary form of nitrogen released by organic fertilizers. At high pH, there can be deficiencies of iron, manganese, zinc, copper or boron (B). By maintaining the appropriate pH, these nutritional problems can be avoided, and cannabis quality and yields will be improved greatly.

If you've ever taken a chemistry class, you once learned the definition of pH: *the negative log of the hydrogen ion ( $H^+$ ) concentration*. The "negative" part of this definition represents the inverse relationship between the concentration of acid ( $H^+$ ) and the pH value, which can be anywhere from 0 to 14. Half of 14 is 7, which is a neutral pH. When pH values are below 7, there's more acid in the system; when they're above 7, the system is more alkaline or basic—hence the inverse relationship between acidity and the pH value. The "log" part of the definition indicates that as the pH value decreases by one unit, the concentration of  $H^+$  or acid increases at an exponential rate, or by a factor of 10 (Figure 1).



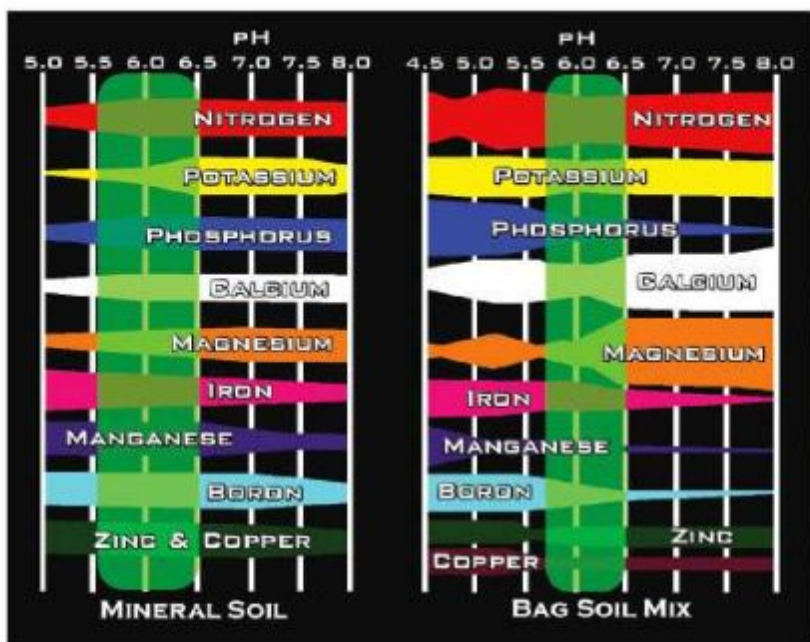


FIGURE 2: The effect of pH on nutrient availability in a mineral soil and a bagged soil mix. Mineral soil would primarily be used for outdoor production, while bagged mixes are used indoors and are typically composed of peat moss, pine bark, perlite, vermiculite and/or compost. The acceptable pH range for cannabis production in these two soil types is represented by the transparent green bars.

## LOW pH

What this means to a pot-crop producer is that, once the soil pH drops below the desirable range, the acid concentration is too strong. In an acidic situation, the primary concern for plants is micronutrient toxicity. Certain elements are called micronutrients because they're required in micro amounts by plants (as compared with the macronutrients such as nitrogen, phosphorus and potassium, the famous N-P-K ratio, which are required in larger amounts). Micronutrient toxicity occurs because many of the metallic micronutrients (for example, Fe, Mn, Zn and Cu) become more soluble as soil pH decreases (Figure 2). As these micronutrients become more soluble, they're absorbed in greater quantities by the plants' roots and become toxic (Figure 3).

## HIGH pH

Just the opposite occurs with your pot plants when the soil pH is too high: The solubility of many micronutrients is greatly reduced, resulting in nutrient lockup. With a high pH (i.e., very low acidity), the metals precipitate into a solid state and are unavailable to be absorbed by the roots (Figure 4). So in the case of either micronutrient toxicity or deficiency, the problem is very often *not* associated with over- or undersupply of the nutrient, but rather is due to the soil pH being above or below the desirable range.

Boron deficiency is another problem that can occur with high soil pH. Similar to other micronutrients, boron is less and less soluble as pH increases—and once the soil pH is too high, boron becomes unavailable to the plant. The symptoms of boron deficiency show themselves on the young leaves of plants, which will be small, distorted and brittle.



FIGURE 4: The pocketbook plant (*Calceolaria*) with interveinal chlorosis on young leaves. These symptoms are a telltale sign of iron deficiency, which is caused by high soil pH.



Figure 3: Necrosis and bronzing on an older cannabis leaf caused by iron and/or manganese toxicity due to low pH.





**FIGURE 5:** Downward curling and chlorosis on the new leaves of a young cannabis plant due to ammonium toxicity.

### More Problems With Low pH

An additional problem associated with low pH is high sensitivity to ammonium. Nitrogen is absorbed by plants in two main forms: nitrate ( $\text{NO}_3$ ) and ammonium ( $\text{NH}_4$ ). Cannabis plants are able to store large amounts of nitrate when there is excess uptake by the roots. They do *not* have this same ability to store ammonium, however, so an excess uptake is toxic. Ammonium enters the soil directly from fertilizer applications; it can also be released from the breakdown of larger organic molecules in the fertilizers. The soil contains certain bacteria that convert potentially toxic ammonium into nitrate during a process called *nitrification*. These soil microorganisms are much less active at low soil pH, thereby increasing the risk of ammonium toxicity. Keep in mind that the symptoms of ammonium toxicity can vary depending on the age of the plant: On older plants, the oldest leaves become chlorotic and curl, while in younger plants, it happens to the newest leaves (Figure 5).

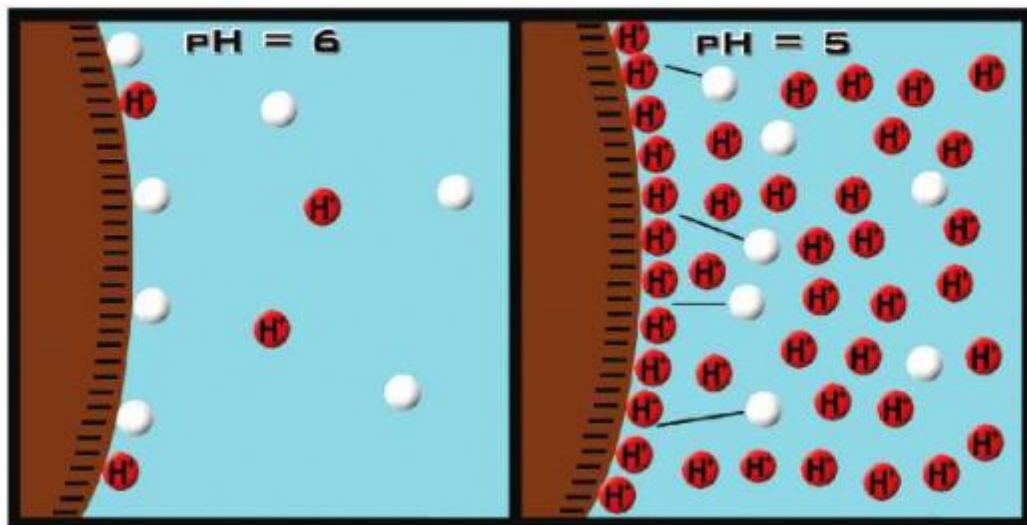
### Cal/Mag

Calcium and magnesium deficiency can also occur at low pH. Both of these elements are divalent, which means they carry a charge of plus two. Soil particles are covered in negative charges, so they hold onto positively charged calcium, magnesium and other similar (i.e., positively charged) nutrients. However, the elements held by the soil's negative charges are not immediately available to the plant; only those in the soil solution can be absorbed by the roots. The "held" nutrients serve as a reserve pool to replenish those taken up by the plant, as well as those leached from the soil solution during watering.

When the pH is low, the soil system is overloaded with positively charged  $\text{H}^+$  or acid, which releases the reserve nutrients into the soil solution and eventually leads to a deficiency (Figure 6). This situation can be avoided if calcium and magnesium are supplied with every irrigation. However, maintaining the proper soil pH will also prevent this problem, as well as the other issues associated with low pH at the root level.

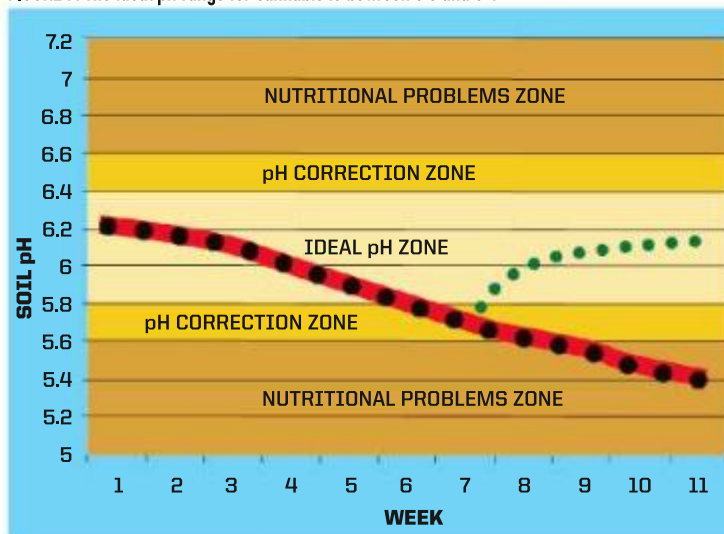
### Tracking pH

As we have seen, there are many problems that can occur due to improper soil pH. One can easily minimize the possibility of these problems by testing and tracking soil pH on a periodic basis, which will also improve cannabis quality and yields. There are a number of techniques for testing soil pH; these include saturated paste, the two-to-one method and the pour-through technique.



**FIGURE 6:** At an acceptable pH of 6, there's a small amount of acid ( $\text{H}^+$ ) both in the soil solution and attached to the negative charges on the soil particles. There are also calcium and magnesium in both locations (as indicated by the white circles). Once the soil pH drops out of the desirable range to a value of 5, the acid concentration increases by a factor of 10. This acid knocks calcium and magnesium off the negatively charged sites and into the soil solution, which eliminates the reserve supply of these nutrients. Once this calcium and magnesium have been absorbed by the plant and/or leached from the soil, a deficiency will soon occur.

**FIGURE 7:** The ideal pH range for cannabis is between 5.8 and 6.4



This graph depicts two situations. The dotted line represents a grower who is tracking the soil pH on a regular basis. In the seventh week of production, it has dropped out of the *ideal pH zone* and into the *pH correction zone*. Since the pH is too low, this grower uses limestone or another base to boost it back into the *ideal pH zone*, thereby avoiding nutritional problems. The solid red line represents a grower who is not monitoring soil pH—and in the eighth week of production, it has entered the *nutritional problems zone*. The unsuspecting grower will probably notice the problems only when the symptoms of micronutrient toxicity appear on the lower leaves. This toxicity will put stress on cannabis plants and reduce the quality and quantity of their yields.

Once you've decided on a technique that works for you, stick with it, since there can be some variability among methods. Then start testing and keeping track of your numbers (Figure 7). For small containers (i.e., less than 6 inches in width), it's a good idea to check the soil pH once every seven to 10 days. For pots larger than 6 inches, soil pH should be tested approximately every two weeks.

To maximize the quality and yield of your harvests, all types of plant stress should be avoided. Simply by monitoring soil pH on a periodic basis and controlling the pH as needed, one will largely avoid all of the nutrient disorders described above. Look for the second part of "pHiguring Out pH" in an upcoming issue of HT to learn about the different types of soil ingredients and their effect on soil pH.

### Correcting Improper Soil pH

When the soil pH is too high, there are several things a grower can do to return it to its ideal range. One option is irrigating with a diluted acid solution. These solutions are commonly used to adjust pH in hydroponic systems, but they can also be used in soil. A second option is to use iron sulfate. This will likely be the best choice, since plants growing in high-pH soil may also be experiencing iron deficiency. Iron sulfate will not only

lower the soil pH, but also add some supplemental iron. If you purchase iron sulfate, however, be sure that it's *ferrous* sulfate ( $\text{FeSO}_4$ ) and NOT *ferric* sulfate [ $\text{Fe}_2(\text{SO}_4)_3$ ]. The difference is usually easy to tell, since ferrous sulfate is a blue-colored powder and ferric sulfate a yellow one. Ferrous sulfate should be applied at the rate of 3 to 10 grams per gallon, depending on how much the soil pH needs to be adjusted.

On the other hand, if the soil pH is too low, there are several other choices for correction. Bases that are used for hydroponic systems can also be diluted and added to soil. More commonly, limestone is used to raise soil pH. The limestone comes in two different forms: The first is powdered limestone, which is sprinkled on the soil surface. This will raise the pH, but it can take some time, since the particles have to move into the soil and dissolve. For a more rapid increase in soil pH, flowable limestone can be also used. This product is a liquid suspension of limestone and should be applied at 10 to 20 ml per gallon.

Keep in mind that all pH-adjustment products are potentially phytotoxic to plants and may cause buds and foliage to burn. Whenever these products are applied to the soil, they should immediately be followed by a thorough rinse to remove any solution that may have splashed on your cannabis plants. ✨



FOR AS LITTLE AS **\$35**

**YOU CAN BE**

**420%**  
**NORML**

**WHAT HAVE YOU DONE FOR YOUR FREEDOM TODAY?**

**Yes! Sign me up as a NORML supporter.**

Contributions of \$50 or more receive a free NORML Logo T-shirt. Select Size: M L XL XXL

Annual Membership (Select One)

- Sustaining: \$250    Regular: \$35  
 Dedicated: \$100    Other: \_\_\_\_\_  
 Citizen Advocate: \$50

NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_

ZIP: \_\_\_\_\_ EMAIL: \_\_\_\_\_

Check/MO (enclosed)

CC#: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

For more information call 888.67.NORML or visit [norml.org](http://norml.org)  
NORML - 1600 K St. NW, Suite 501, Washington, DC 20006





**Ain't No Mountain High Enough**

Once in a while, a homemade product from some jamband parking-lot scene gets our attention and becomes the new pot product to have. Behold the simple yet highly effective **Walking Stick Bong**s, a line of bamboo canes that double as water pipes perfect for discreet toking while hiking, tailgating or festival-going. No more broken glass or disappointing sessions on the fly with these perfect pipes. Holding two inches of water, these easy-to-clean sticks boast a removable slide that's hidden in the bottom of the crutch. A must-have for any hiking enthusiast.

*Price: Ranging from \$50 to \$75, plus shipping*  
*Contact: Walking Stick Bong, walkingstickbong.com*



**Puff, Lick, Pass**

Carrying around dirty, stinky pipes is now a thing of the past. The new, worry-free, disposable **Puff Pops** hide in plain sight, while providing discreet toke after toke without having to carry around any incriminating material. Better still, you can have a sweet, fun and tasty time getting rid of all the evidence. Flavors include cola, strawberry, lemon, apple and grape for a variety of taste experiences with your sessions. Don't be a sucker—try Puff Pops today.

*Price: \$2.99*  
*Contact: Smoke Clear Inc., 862-763-4606, smokeclear.com*



**Tea Time**

Organic pot farmers know the many benefits of oxygenated compost tea for their plants. Beneficial microbes and bacteria sprayed onto leaves and soaked into the medium feed the roots and protect the plants from disease and pest infestations. However, problems can arise when the types of compost and guanos used in tea cause fluctuations in nutrients and pH, which can be devastating. The new kits from **Cannabis Worm Tea** simplify the process into an easy-to-use, all-in-one customized system for perfect aerated tea every time. Everything you need to get started is included, from the bucket and oxygenation pump to the guanos and compost for vegetative and flowering growth—and you get 64 gallons of tea per kit and refill. Buy two refills, get one free!

*Price: \$59.95, kit; \$24.95, refills*  
*Priority shipping nationwide: \$10.95*  
*Contact: Cannabis Worm Tea, cannabiswormtea.com*



**Evil Surges**

New developments in electrical monitoring by power providers make it more and more difficult to pull off indoor grow ops. Luckily, the **Surge X Pro** eliminates electricity surges and spikes while protecting ballasts and appliances, giving growers peace of mind—and perhaps even saving them money on power performance. Lower your energy waste by installing their phasal-alignment system and reducing “unusable energy” to a minimum. Surge X Pro also comes with a 90-day “Peace of Mind” guarantee that allows you to return it free of charge if you're unsatisfied with the results.

*Price: \$399 plus shipping*  
*Contact: Surge X Pro, 866-554-5900, surgexpro.com*



# HEALTH & WELLNESS CENTER



**647 Main St., Suite 2A**

**Riverside, CA 92501**

**General Phone: (951) 782-8400**

**Vendor Phone: (951) 977-3420**

**WEBSITE: [WWW.IEPHEALTHANDWELLNESSCENTER.ORG](http://WWW.IEPHEALTHANDWELLNESSCENTER.ORG)**

**EMAIL: [IEPHAWC@GMAIL.COM](mailto:IEPHAWC@GMAIL.COM)**

**FACEBOOK: HEALTH AND WELLNESS CENTER**

**Open Every Day 11:00am - 7:00pm**

**Farmer's Market open every Friday, Saturday, & Sunday**

**FREE GIFT for all new members**





## DEAR DANKO

ANSWERS BY DANNY DANKO

Keeping plants short and stocky saves space and maximizes available light.

### Weeded and Seeded

I've never bred plants until I did so accidentally about eight months ago. The plants that got crossed were a G-13 Lab Gigabud male and a G-13 Lab Blue Venom female. I have no clue what I've made, but buds were huge, though not potent. There was also a lot of stress six weeks into flowering. I attribute my mistake to carelessness earlier in the setup—but do I have something new and exciting, or are my newfound seeds bogus?

*J Bizzack*

Dear JB,

Sounds to me like your seeds probably won't show much promise, the tip-off being that you referred to your buds as "not potent." Crossing similar strains usually results in inferior genetic material, and most breeders work with male and female breeding stock that isn't closely related in order to ensure hybrid vigor in their F1 offspring and avoid hermaphroditic tendencies. Incestuous relations muddy the gene pool and should be avoided except in cases of backcrossing with parents and grandparents in order to stabilize traits. Once in a while, amazing new strains result from random accidental crosses, but the likelihood of finding a keeper in your beans is minimal at best. It would be better to start with a strain that you know is potent and work from there.

### Plant Management

Can plants be moved after being in the ground for two months? I have 10 beauties in my yard, but I've got to get them out of that particular area before they're finished growing. I have a great hidden location on my property to put them, but I need to know the best way to do that without hurting or killing them. These ladies are too cute to mess up. Any help would be greatly appreciated.

*Jenny*

Dear Jenny,

You can indeed move your plants, but you'll have to be careful to disturb their roots as little as possible throughout the process. Bushes that are two months old should have developed a large root system, so be sure to dig wide and deep around the base of the plants. Then wedge your shovel under the soil containing the roots and remove it all in one big chunk.

Next, transplant them into holes or containers bigger than the root-ball and fill in the bottom and sides with quality soil mix. Water them into their new homes and monitor their recovery from the inevitable shock caused by this process. Within a week or so, your plants should be sending out new shoots and have become acclimated to their new home. Also, make sure the new location receives plenty of sunlight to ensure proper growth.

### Frozen Tundra

I'm a first-time grower living in Ontario, Canada. Today I woke up to a temperature of about 3°C. I grew two plants and one turned out to be male, so I moved it to another location. But my female looks like it wants to keep growing and is only just starting to show its full potential. It's opening up more spots to grow buds, but the weather's getting so cold at this point. I keep it in a shed with an open door to let the sun in, and I'm hoping the shed will keep it warm enough. It's a tall plant, over 6 feet, and still has less than a couple of ounces on it. The hairs on the buds are still all white. Have you got any suggestions on how I can keep this thing going, and will the bud still be good if I salvage what's on it now?

*Spun Diddy*

Dear Spun,

From your description of the all-white hairs, it sounds like your plant is far from finished with the flowering stage of its life. If you harvest it now, you will have premature pot that is less than ideal and surely not up to its potential quality if you allow it to ripen and finish. Rip it down only as a last resort if you cannot provide the proper environment.

Also, 3°C is around 37°F, just slightly above freezing. The only way to keep your plant out-







If you grow  
you know...



Organic All-Phase™

www.theOtherTomato.com

The revolutionary organic nutrient that increases plant yield by 40-50% or more.

Works with:

- ✓ Hydroponics
- ✓ Aeroponics
- ✓ Traditional Soil Systems



- » Organic ingredients
- » Greatly increases root mass
- » Eliminates powdery mold & mildew

Healthier Roots =

- » Higher yield
- » Greater water retention
- » More robust plants



Theirs



Organic All-Phase™

High Times readers: [www.theOtherTomato.com](http://www.theOtherTomato.com)  
Get 20% off orders through the end of the year!

Use coupon code: HTSPECIAL



These self-watering tubs known as Earthboxes allow plants to take up nutrient solution at will.

doors (or in your open shed) is to add warmth to the surrounding area. A greenhouse with a heater or an attached sunroom would be ideal in helping you finish before your plant succumbs to the coming frost outside.

You should definitely consider growing strains with shorter flowering times in the future. Look for “*indica*-dominant” in the strain description and stay away from *sativas* like Haze, which won’t be able to finish in time in your region.

### White Light/White Heat

Danny, can you help me with a bet? My buddy thinks he knows everything about growing, and we’ve had a dispute over this subject for a while. Which high-intensity discharge (HID) lighting style works best: the vertical bulb upright with a parabolic reflector, or the horizontal bulb with the box-style reflector? I say it’s horizontal, but he won’t believe anyone but HIGH TIMES on the subject. Thanks!

*Bolas Buds*

Dear Bolas,  
You win the bet! Bulbs hanging horizontally provide much more lumens at plant level than the less-efficient old-school vertical ones with parabolic hoods. Tell your buddy it’s time for an upgrade to his lighting system. By properly hanging his grow bulb and reflector, he’ll increase the amount of light his plants receive by

up to 40 percent, resulting in bigger yields of thicker buds. Then everybody wins!

### L.E.D. Dos and Don'ts

What’s your take on these new LED grow lamps on the market? I’ve seen a bunch of varieties, but they get mixed reviews online. Have you seen them working? Thanks!

*Sticky Ricky*

Dear Ricky,

I’ve seen people growing with LED lights and they do show some promise, especially for vegetative growth and as supplemental lighting indoors. But—with apologies to some of our advertisers—I have yet to see buds flowered exclusively under LEDs that compared in size or potency to ones from HID lighting such as high-pressure sodium (HPS) and metal halide (MH) bulbs.

And you are also correct that there are many varieties of LEDs out there: We’ve seen some crappy expensive ones and some decent, more affordable models. Choose wisely and try to see the unit you’re considering in action before making a hefty purchase. As LED technology makes advances and the equipment becomes cheaper, its potential to reduce costs and electricity usage for indoor growing is limitless. We’re keeping our eyes on the market to monitor any progress being made in this area.



## Genetic Drifter

Aloha from Hawaii! My question is this: When I get a clone and turn it into a mother plant to take more clones from, can I repeat this process as a way of keeping a strain that I like? If I do it this way, will it eventually lose potency?

Mack

Dear Mack,

Aloha! If I understand your question correctly, you're asking whether the "clone of a clone" situation will eventually lead to a weaker strain, a controversial phenomenon known as "genetic drift." Not everyone agrees on this one, but in my opinion, reduced potency in clones can only occur if the parent strain encounters stress at some point along the way.

Rooted clones are genetically identical copies of the plants they're taken from, and therefore can only inherit the traits of the parent, including potency potential. A stressed-out mother plant (such as one that has been overfertilized) can produce inferior cuttings, but this has nothing to do with genetics and everything to do with environment.

## Phone Tag

I recently called your office and asked for you because I had a few cultivation questions, but you wouldn't help me out. I needed the answer sooner than it would take to print in the magazine. What gives?

Pharmer Phil in Philly

Dear Phil,

We here at HIGH TIMES are protected by an important piece of paper called the US Constitution—especially its First Amendment, which guarantees our right to print information about growing cannabis. So I'm free to answer grow questions in print—but on the phone with a stranger or face to face with a reader, it's a completely different story. Legally, it can be construed as conspiracy if I help you personally, so that's why I must sadly decline such requests.

The irony is that I can try to help thousands of people grow with my column, but I can't help one specific individual at any given moment. Hopefully, the time will soon come when I can freely share all of my grow tips and tricks one-on-one—but unfortunately, we're not there yet. Please don't take offense, and feel free to send more questions for the benefit of all HIGH TIMES readers.

## Outdoor Feminized

I'm a first-timer, growing for personal use only. I want to keep it simple, with as little fuss as possible. I have a very private outdoor space in West Florida. Should I buy feminized seeds to grow? Can I plant now, or is it too late in the season? Thanks!

Beverly

Dear Beverly,

I got your message in mid-September, which is not an ideal time to plant seeds in your area. Wait until the spring to plant if you want the most out of your seeds. The benefit of growing with feminized seeds is that you don't have to waste time with any males that you'd need to discard after they show their sex. On the other hand, feminized seeds have

# WHAT TO DO WHEN YOU'RE STONED!

**PACKED WITH PUZZLES, GAMES, MAZES, JOKES, HOW-TOS, WHY-NOTS, PLUS KILOS AND KILOS MORE!**

**AVAILABLE AT HEADSHOP.HIGHTIMES.COM, 1-866-POT-SHOP AND AT YOUR LOCAL BOOKSTORE!**

## Dreading Harvest?

Get the right tools today and cut your time in half.

[www.MarijaneSnips.com](http://www.MarijaneSnips.com)

# I YOU

[ibudyou.com](http://ibudyou.com)

**SIMPLE - AFFORDABLE - RESULTS**

**\*53 Cloning Sites\***  
**\$159.99 + S & H**  
[www.groclone.com](http://www.groclone.com)  
OR (916)391-9500

Send cash, check, or money orders to:  
D & K Enterprises 8250 Calvine Road,  
Suite C, #288, Sacramento, Ca 95828

[WWW.BOTARZ.COM](http://WWW.BOTARZ.COM)

**Specializing in funny, rude, and offensive t-shirts.**

When you care enough to offend the very best.



# HIGH TIMES

PRESENTS



The magazine for medical cannabis patients and providers.

## INSIDE EVERY ISSUE:

- ✦ *Ultimate Dispensary Guide*
- ✦ *Strain Reviews*
- ✦ *In-depth News*
- ✦ *Patient Resources*
- ✦ *Interviews With Activists*

Look for HIGH TIMES'

# MEDICAL Marijuana

at newsstands and bookstores near you.

ISSUE #4 ON SALE NOW!

[hightimes.com/medmj](http://hightimes.com/medmj)



Gentle transplantation ensures the least amount of damage to fragile roots.

more potential to show hermaphroditic traits, and some growers avoid them because they don't want to accidentally seed their crop.

### Breeding With Auto-flowering Strains

If you decide to breed two of the same auto-flowering strains, will the offspring carry the auto-flowering gene or not? What is done genetically to make these seeds auto-flowering, and how are they feminized as well? I'm not interested in genetically altering any seeds, but I am curious as to how it's done. Thank you very much for your hard work and research. Hope to hear from you, and much love from Utah!

Josh

Dear Josh,

Auto-flowering strains begin blooming once they reach a certain height regardless of photoperiod. Breeders create them using *ruderalis*-based genetics with little to no potency. The tricky part is to cross them with strong strains and ensure that they retain some of the power of the potent parent. The most successful breeder of these so far has been the Joint Doctor with his Lowryder, Diesel Ryder, Blue Ryder and Easy Ryder strains (available at [lowryder.co.uk/en/](http://lowryder.co.uk/en/)). Other companies have joined the fray as well, such as Dinafem with their Haze Automatic ([dinafem-seeds.com](http://dinafem-seeds.com)).

I'm not sure about crossing auto-flowering

plants with each other, as I have yet to see a male auto-flowering cannabis plant. In theory, it should be quite possible to accomplish the cross, but I'm not sure what the benefit would be. There are now several choices of feminized auto-flowering seeds on the market, leading me to wonder if people will continue to pop regular beans in order to find more new, unique and interesting varieties.

As for feminized seeds, they're typically made by stressing female plants, forcing them to produce "male" flowers with no actual male genetic makeup. The results of pollinating a female with those grains are seeds that only contain feminine traits, although some will inevitably produce hermaphrodites as well without the proper stabilization efforts.

### Storing Seeds

Hi there! I have a quick question about seed dormancy: How long and at what temperature should seeds be stored before attempting germination?

Ken

Dear Ken,

Seeds stored in a cool, dark place will last several years, but the refrigerator is ideal for longer-term storage. Make sure the seeds are fully dry, then place them in an envelope inside a jar with a desiccant (some people use uncooked rice) and put them in the vegetable



crisper if you're trying to extend their viability and germination rate. Avoid freezing them, as this can damage their cell structure, rendering them useless.

### Feed and Water

How do I know when to feed my plants?

They're in the flowering stage, and they always take about five days between waterings. Once the mix is about an inch dry on top, I usually soak them. Can I water a little bit every other day instead (one quart for each 3-gallon pot)? They feel heavy and full when I lift them two to three days after watering, so I'm worried about overdoing it. Will my plants get enough nutrients this way? Will I get more or less yield with more frequent watering? Any advice you can give me would help! I've been growing for three years now, but it's my first time with coco/perlite. Thanks!

*El Dedo Verde*

Dear EDV,

Watering and feeding plants is a tricky process, but once you get the hang of it, it can be rendered quite simple. The biggest rule is not to overdo it: Always err on the side of caution to avoid overwatering and overfeeding, and make any additions to your regimen in small increments.

If the plants feel heavy, leave them alone. If your containers feel light, it's time to water again. Cannabis plants appreciate both a wet and a dry period in order to achieve their highest potential, so giving them less water more frequently is better than soaking the root zone with long periods of time between waterings.

As for feeding, nutrients should be added with every other watering throughout most stages of growth. Your plants' needs during the vegetative stage are different than those during flowering. If their leaves are going slightly yellow, it's a sign that you're under-feeding them. Burnt tips mean that you went too far with the nutrients and need to ease up and flush out your medium with plain water.

### Indoor Transplant

My flowering plants are obviously root-bound in their 1-gallon pots. How can I get them out of these and into bigger containers without hurting the roots and damaging the plants? Please advise!

*Oregon Grown*

Dear OG,

The best way to transplant your indoor plants is to water them thoroughly first, making sure to soak all of the soil mix in the root-bound plant's container. This keeps the mix from crumbling during the transplantation process and damaging fragile roots exposed to the elements.

Next, carefully turn the bucket over holding the main stem of the plant at its base, and gently coax the entire contents loose from the sides and bottom of the container. (Avoid banging in favor of light pressure to release the roots.) Add soil mix to the larger container to the level you need and center your wet root-ball on top. Fill in the sides with mix, water it in, and then get the plant under your lights. 🌱

Now feminized seeds!

**Serious Seeds**

**AK-47**  
Most awarded strain known

**Bubble Gum**

**Kali Mist**

**Chronic**

**White Russian**

**Only award winning strains!**  
Your guarantee for success!

For catalog, info or seeds: **Serious Seeds**  
Postbus 1239, 1440 BE Purmerend, The Netherlands  
info@seriousseeds.com - www.seriousseeds.com

11 normal seeds or 6 feminized seeds in a tube

ONE BLOCK SOUTH OF DENVER ART MUSEUM

1133 bannock st  
denver, co 80204

**NOW OPEN 7 DAYS A WEEK!**

Hours of Operation:  
Mon-Sat 10am-9pm  
Sun 12pm-6pm

303-534-PURE (7873)  
303-534-7874 fax  
puremmj.com

**PURE**  
MEDICAL DISPENSARY

free private parking

walk-ins welcome

member discounts

delicious edibles

laboratory tested

**Tamisium ESSENTIAL OIL Extractor**

There are some Aromas and Fragrances that cannot be extracted by any other means than a Butane Extraction

- Machined Stainless Steel Lab Food Grade Extractor capable of combining Non Toxic Butane with other Solvents - Polarity Targeted Extractions
- Recover and Reuse 100% of Solvent in under 1 hour with no additional equipment or electricity. Set up and Extract in under 5 minutes.
- Extract using Rapid Burst or Slow Soak, Sub Freezing or Hot, Low Pressure or Higher Pressure. Extracts from 2 ounces of material with 100% Efficiency
- Totally Closed System never exposes Solvents to You or the Atmosphere
- Patent Pending Design & Process, Environmentally GREEN Extractor

**LIFETIME WARRANTY**

**www.tamisiumextractors.com**  
ESSENTIAL@TAMISIUMEXTRACTORS.COM

Email from website to ensure accurate contact information



FS, P.O. Box 417457, Dept. A-8  
Sacramento, CA 95841-7457 USA

FREE SHIPPING! FAST SERVICE! SINCE 1985!



MARIJUANA GROWER'S HDBK, All New! Full Color, Rosenthal, 510 pgs..\$30  
 MARIJUANA HORTICULTURE, Indoor/Outdoor Bible, J. Cervantes, 480 pgs..\$30  
 THE CANNABIS GROW BIBLE II, New Color Edition, Greg Green, 538 pgs.....\$25  
 MARIJUANA NEW SCHOOL, Indoor Cultivation, Jeff Mcwta, 272 pgs.....\$20  
 THE CANNABIS BREEDER'S BIBLE, Marijuana Genetics, G. Green, 237 pgs..\$22  
 MARIJUANA MEDICAL HDBK, Marijuana is Medicine, Rosenthal, 257 pgs.....\$20  
 MARIJUANA GROW BASICS, Basic Growers Guide, J. Cervantes, 251 pgs.....\$22  
 MARIJUANA GARDEN SAVER, Handbook 4 Healthy Plants, Stlitch, 150 pgs...\$18  
 MARIJUANA HOME GROWER'S MANUAL, Guide, Billy McCann, 337 pgs.....\$20  
 ORGANIC MARIJUANA SOMA STYLE, Chemical Free!, Soma, 128 pgs.....\$19  
 THE GOOD BUD GUIDE, The Worlds Best Marijuana Strains, Albie, 208 pgs...\$20  
 THE BIG BOOK OF BUDS, Full Color, 240 pgs..\$23 BBB 2..\$23 BBB 3...\$23  
 MARIJUANA GROWER'S GUIDE, Color Edition, Mel Frank, 330 pgs.....\$20  
 MARIJUANA GROWER'S INSIDER'S GUIDE, Indoors, Mel Frank, 380 pgs.....\$20  
 THE CLOSET CULTIVATOR, Expanded Edition, Ed Rosenthal, 128 pgs.....\$17  
 MARIJUANA HYDROPONICS, High-Tech Culture, Daniel Storm, 117 pgs.....\$18  
 CULTIVATING EXCEPTIONAL CANNABIS, Expert Breeder, DJ Stort, 102 pgs..\$17  
 MARIJUANA LAW, How to Avoid Busts, Richard Glen Boire, 271 pgs.....\$18  
 MARIJUANA CHEMISTRY, Hashmaking & Oil, Michael Starks, 199 pgs.....\$25  
 HASHISH, The Joy Of Making And Curing, Cherniak & Dronkers, 64 pgs.....\$25  
 HYDROPONIC HOT HOUSE, Low Cost, High-Yield, J. DeKorne, 178 pgs.....\$16



HIGH YIELD HYDROPONICS SYSTEMS, All About Hydro, High Grower, DVD..\$25  
 MUSHROOM GROWING MADE EASY, Complete Guide, High Grower, DVD.....\$35  
 HASHMAN, Demonstrates Many Ways to Make Hash, High Grower, DVD.....\$30  
 ALL ABOUT HYDROPONICS, Complete Hydro Guide, High Grower, DVD.....\$30  
 INTRODUCTION TO INDOOR GROWING, Simple Guide, High Grower, DVD.....\$30  
 OUTDOOR GROWER, Small To Large-Scale Gardens, High Grower, DVD.....\$30  
 SEE MORE BUDS VOL. #1, 15 Lbs. in 80 Days!, SeeMoreBuds, DVD.....\$25  
 THE ULTIMATE GROW, DVD, HT.....\$20 Vol. 2.....\$20 Box Set 1, 2 & 3.....\$50  
 THE ANARCHIST COOKBOOK, Uncensored Ed., William Powell, 160 pgs.....\$35  
 ADVANCED TEC. OF AMPHETAMINE MANUFACTURE, Fester, 189 pgs.....\$32  
 HYDROPONIC HEROIN, Grow Opium Popples, Robert Nell Bunch, 94pgs.....\$39  
 THC & TROPACOCAINE, THC From Olive Oil, Otto Snow, 182 pgs.....\$31  
 PRACTICAL LSD MANUFACTURE, Third Edition, Uncle Fester, 140 pgs.....\$25  
 LOVE DRUGS, How To Make MDMA From Scratch, Otto Snow, 242 pgs.....\$36  
 PSYCHEDELIC CHEMISTRY, Lab "Cookbook", Michael Smith, 200 pgs.....\$32  
 CLANDESTINE LABORATORIES, Second Edition, Jack B. Nimble, 124pgs.....\$27  
 OPIUM FOR THE MASSES, Cultivation & Harvest, Jim Hogshire, 112 pgs.....\$28  
 PSYCHEDELIC SHAMANISM, Psychotropic Plants, Jim DeKorne, 155 pgs.....\$29  
 LSD, Medicinal Use, Preparation & Much More!, Otto Snow, 242 pgs.....\$36  
 THE MUSHROOM CULTIVATOR, Complete Guide, Paul Stamets, 415 pgs.....\$39

[www.fsbookco.com](http://www.fsbookco.com)

Free Shipping in the USA only, allow 2-3 weeks for delivery, for Air Mail add \$4 per item, and allow 3-5 days for delivery. Canada add \$8, Europe add \$12, Pacific Rim add \$15, per item, for Global Air Mail.

BOOKS ARE SHIPPED IN A PLAIN PACKAGE ALL ORDERS ARE CONFIDENTIAL!

Books are sold to adults only for educational purposes in accordance with The First Amendment of the Constitution. CA Res. Add 8.75% Tax

Checks, Money Orders, Visa, MC, AMX, Discover & Debit Cards Accepted

ADD A \$3 PRO. FEE ON CREDIT CARD ORDERS.

QUESTIONS

CREDIT CARD ORDERS

1-916-771-4203

1-800-635-8883

# NEXT MONTH IN HIGH TIMES



FREEBIE

## INDOOR GROW-NANZA!

If you're already growing indoors, or thinking about getting started, then check out next month's comprehensive guide to the essential details that will make your garden extra-green!

## NUTRIENTS FOR TOP MUGS

Good nutrient programs result in optimum plant performance. Cultivation contributor Erik Biksa focuses on what plants need, how to correctly monitor and adjust feeding programs, and how to supplement gardens with gaseous foods such as CO<sub>2</sub> and O<sub>2</sub>. Together, solid-state and gas minerals can combine to supercharge gardens and increase yields for every indoor grower.

## KNOW YOUR BULBS & BALLASTS

There's a lot to understand when it comes to deciding on the correct light-bulb and ballast combination for your garden. New electronic and digital ballasts are competing with the traditional coir and coil (magnetic) ballasts when it comes to lighting setups. What is less known is that not every bulb is compatible with the new technology these electronic and digital ballasts boast. Cultivation editor Nico Escondido details the various options and the compatibility issues that both bulb manufacturers and consumers are facing.

## INSIDE A COMMERCIAL GROW FACILITY

Take a guided tour through the gardens of Trichome Tech, and experience this never-before-seen commercial production facility up close. Learn the ins and outs of hydroponically growing medical-grade cannabis for the masses.

## BIG HARVEST/SMALL PRICES

Last year, reports circulated that the price of outdoor pot was plummeting. This past fall, executive editor Dan Skye toured the Northern California outdoor harvest and checked in with growers on the front lines. Is there a price crisis? For many, yes, but there are also many growers who still demand top dollar for their merchandise.

## POT POLITICS

With Prop 19 on the ballot in California, and voters deciding on medical marijuana measures in Arizona, South Dakota, and Oregon, cannabis reform played a historic role in November's election. We examine the results nationwide and discuss the impact they will have on the marijuana movement as it moves forward.

ON SALE 1/18/11 - DON'T MISS IT!



# BULK INCENSE

lowest prices anywhere

Custom incense blends  
to fit your needs!

Daily Deals on  
Bulk Incense!  
CALL NOW!

## Custom Packaging

Unique packaging for *incense and kratom*  
available now

## Superior Materials

The *best* packs in the industry *preserve herbs* and  
keep light out

## Reliability

We will *work with you* to get exactly what you  
want *when you need it*



The highest quality herbs and spices  
available, all mixed by expert artisans  
to ensure premium quality.

1-888-629-0701



**PAPADUCK**

bulk packaging

papaduck.org



# THE HIGHTIMES HEADSHOP

**OFFICIAL HIGH TIMES MEDICAL CANNABIS CUP GEAR**  
LIMITED EDITION SHIRTS, HOODIES, POSTERS & STASH JARS

**BASEBALL CAP**  
\$30



**STASH JAR**  
\$30

**HOODIE**  
Sizes M-XL  
Black  
\$39.99

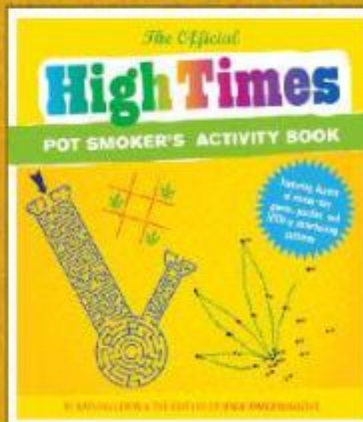


**T-SHIRT**  
Sizes M-XXL  
White • \$19.99



**POSTER**  
18" x 24" • \$9.99

## BOOKS & DVDS



**THE OFFICIAL HIGH TIMES POT SMOKER'S ACTIVITY BOOK**

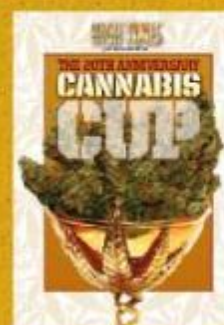
**NEW!**

Say goodbye to couchlock—now you can smoke, play, laugh and learn all at the same time! Packed with puzzles, games, mazes, jokes, how-tos and why-nots, plus kilos and kilos more! It's what to do when you're stoned! \$16.95



**HIGH TIMES GREATEST HITS DVD**

Over two hours of our greatest stoner hits including comedy, interviews with Tommy Chong, Snoop Dogg, Dave Chappelle and more! Includes "How to Roll a Joint" and "How to Beat a Drug Test." \$12.99



**20TH ANNIVERSARY CANNABIS CUP DVD**

Loaded with over an hour of performances, interviews, and non-stop smoking of the biggest and best buds in the world! Relive the magic or see what you missed—a must have for any stoner. \$16.99



**THE OFFICIAL POT SMOKER'S HANDBOOK**

Packed with inside information, our handbook rolls up all of our collected wisdom into one indispensable ganja guide. With a life-changing list of 420 things to do when you're stoned, this is truly the ultimate guide to green living. \$19.95



### STONER ICON T-SHIRTS & MORE!

Choose from a wide variety of shirts, hats and bags: Bob Marley, Willie Nelson, plus your favorite stoner movies. Shirts available in men's and women's sizes. Check out [headshop.hightimes.com](http://headshop.hightimes.com) for a complete listing of colors, sizes, styles and prices.



### BONGHITTER JERSEY

Show your pride by sporting the same shirts worn by the legendary High Times Bonghitters Softball team. Sizes: M, L & XL. \$19.95



### POT LEAF POSTER

24" x 30" • \$13.99

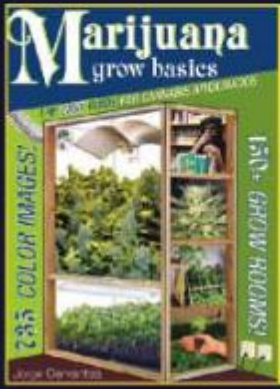


ORDER ONLINE AT [HEADSHOP.HIGHTIMES.COM](http://HEADSHOP.HIGHTIMES.COM) OR CALL 1-866-POT-SHOP



# GREAT GIFTS FOR GROWERS!

**BEST SELLERS FROM THE MASTER HIMSELF JORGE CERVANTES!**

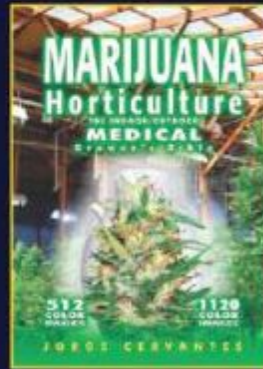


## MARIJUANA GROW BASICS

*The Easy Guide for Cannabis Aficionados*

Latest book by Jorge Cervantes. This practical, informative guide is packed with more than 700 full-color illustrations and photos that detail more than 150 affordable marijuana grow setups. Become an expert on growroom and internet security, feminized seeds, seedlings, cloning, mother plants, singling out male and female plants early, peak sinsemilla harvest, as well as manicuring, drying and curing your crop for highest potency.

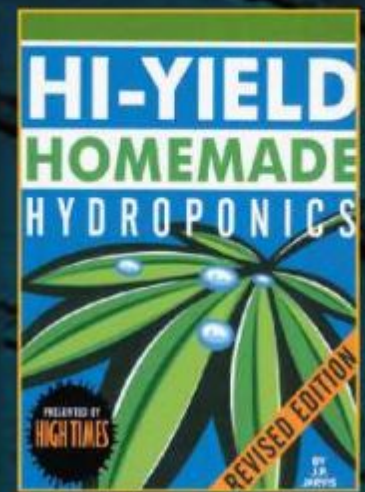
Design and set up your grow room with supplies from your local hardware store and garden center. Plus troubleshoot problems and control common pests & diseases! \$21.95



## MARIJUANA HORTICULTURE

*The Indoor/Outdoor Medical Grower's Guide*

The Fifth Edition of Jorge Cervantes' best-selling book, completely rewritten, updated and expanded! \$29.95



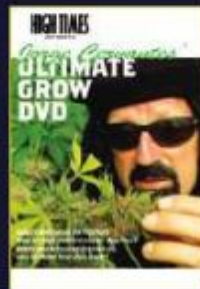
## HI-YIELD HOMEMADE HYDROPONICS

Our best-selling grow book, now updated with organic-hydro how-to information. \$9.99



## JORGE'S ULTIMATE GROW CALENDAR

HIGH TIMES is proud to offer the Ultimate Grow Calendar, featuring hot tips from the world's foremost cannabis cultivator, Jorge Cervantes. Packed with monthly summaries and daily grow tips, this calendar aims to keep you on track, whether you are growing indoors or outside. \$13.99



## ULTIMATE GROW DVD 1

*Indoor Marijuana Horticulture*  
Jorge Cervantes, the world's ultimate ganja guide, brings his expertise to this instructional DVD—taking you step-by-step from seeds and clones to harvest in the high style. \$19.99



## READY-SET-GROW

Our first grow video for beginners. Bonus: "Secrets of The Dutch Masters." \$19.95 DVD



## ULTIMATE GROW COMPLETE BOX SET

Three-disc DVD box set includes *Ultimate Grow: Indoor Marijuana Horticulture*, and *Ultimate Grow 2: Hydroponic Cannabis Indoors & Organic Marijuana Outdoors*, PLUS a full disc of never-before-seen bonus features! Extras include *Jorge's Guide to Amsterdam*, helpful hints for your plants, and more garden tours! \$49.95



## ULTIMATE GROW DVD 2

*Hydroponic Cannabis Indoors & Organic Marijuana Outdoors*  
You'll grow indoors, outdoors, hydroponically—and even plant a guerrilla garden hidden deep in the countryside. \$19.99



## READY-SET-GROW 2

Growing instruction from the masters. Bonus: Hashmaking & security tips. \$19.95 DVD

**BUY BOTH AND SAVE!**

Ready, Set, Grow 1 & 2 for only \$34.95

**NEW!**

**BEST SELLING GROW DVD EVER!**

# BEST OF HIGH TIMES GROW GUIDES AVAILABLE NOW!



## Best of HT #57: Seeds & Strains Guide 2010

Top 23 Best Buds of USA & Canada, The Greatest Seed Banks, History of Haze, How To Breed Your Own Strain. \$6.99



## Best of HT #56: Grow Guide 2010

Growrooms 101: how to set up a new grow-op anywhere! Gear reviews, security secrets, and step-by-step instruction from seeds to smoke. \$6.99



## Best of HT #55: Global Grow 2010

Exotic grow-ops around the world: Greenhouses, indoors, outdoors and more! Get stoned in Hawaii, Mexico, Iraq, Africa or even Cuba! \$6.99



## Best of HT #54: Grow Guide 2009

Tip and tricks to perfect your grow-op: airflow, cooling, soil mix, easy cloning, odor control, and how to grow a pound every 3 weeks! \$6.99



## Best of HT #53: Ganja Guide 2009

Best strains, how to clone, perfect mother plants, exotic pot from Amsterdam, Cali and Canada, plus breeder's secrets. \$6.99



## Best of HT #52: Gear Guide 2009

Hydroponics for beginners, D-I-Y projects, gear reviews, vaporizers, money-saving tips & more! \$6.99

**NEW!**

**ORDER ONLINE AT HEADSHOP.HIGHTIMES.COM OR CALL 1-866-POT-SHOP**



PERSONALS

**HOT 25c SEX ACTION**

1-800-970-6669

**PINK CHERRY CAMS**

GRAND OPENING MAY 1, 2010  
STARRING BUSTY PORNSTAR  
"SUMMER SINN" & HER SEXY FRIENDS!  
"LIVE" ON WEBCAMS 24/7  
WWW.PINKCHERRYCAMS.COM

**I LOVE TO CHAT!**

TEXT ME NOW!

\$0.99 or \$1.99/min (incl. tax)  
\$19.99/month Sprint/Verizon  
\$6.99/month Boost

TEXT THE WORD **CUTE** TO **24286**

HOOK UP WITH SEXY LADIES NOW!

Meet Sexy Singles on Your Cellphone!

just text the word **HOTTIE** to **24242**

Let's Hook-up Right Now!

PERSONALS

**BIGGEST XXX CHATLINE**

NEW! 100% of fantasies!

GIRLS, GUYS, THREESOMES

1 on 1 LIVE!  
2 on 1 LIVE!

BROWSE FREE!

1-888-535-3757

**HOT CHEAP SEX TALK**

Only **69c PER MIN.**

1-800-443-5678  
1-900-329-5600

**REAL LOCAL GIRLS!**

Wanna Get Naughty With You Right Now!!!

Try It FREE!

1-800-870-9333

**NASTY GIRLS**

HARDCORE LIVE 1-ON-1

1-800-572-8999

**99c**

1-900-267-2555

**HOT SEX ACTION!**

NO CONNECT FEE!

**25c**

1-800-970-6669  
1-900-446-2999

**EAVESDROP LINE**

Secretly listen in on LIVE, uncensored phone sex calls!

**99c MIN 18+**

1-800-655-5533

PERSONALS

**NASTY GIRLS!**

No Connect Fee

HARDCORE LIVE 1-ON-1

1-800-572-8999

**HORNY LOCAL GIRLS!**

OVER 10,000 REAL LOCAL GIRLS CALL DAILY!

TRY IT FREE!

1-800-953-WEED  
1-900-226-9966

**FREE HOT TALK**

1-712-338-7771

**HOT FREE PARTYLINE!**

Connect with Real People NOW for Wild live connections!

1-206-203-7733

18+ LD rates may apply

**TOTALLY FREE TALK!**

Talk with HOT SINGLES in your area TONIGHT!

LIVE 1-ON-1 CHAT - GROUP CHAT THOUSANDS CALL DAILY!

1-270-250-6000

18+ LD rates may apply. www.TotallyFreeTalk.com

**FREE PARTY LINE**

1-775-533-3323

NEVER ANY CHARGE ONLY A REGULAR CALL TO NEVADA

PERSONALS

**DIAL-A-BABE**

1-800-448-7588 (SLUT)  
99c/MIN. 18+

NEUROTICA. FANTASY. FETISH.  
No Limits. Provocative talk with imaginative uninhibited beauty. 18+ 866-464-8487

LOCAL GALS' SEXDATE  
1-888-699-2468; 1-509-252-1629 (\$1.14 pm+, phonebill). 18+.

LIVE PHONE SEX - 1-900-537-4000  
No CC Needed. Connect Instantly.

UNLEASH YOUR DESIRES!  
Meet local men/women/couples!  
www.DesiredConnections.com

10,000+ ADULT MOVIES!  
No Memberships! No Monthly Fees!  
Watch online NOW! www.AdultFlixNow.com

FREE CATALOG!  
Uncensored Adult DVDs, videos, magazines!  
FPHT, Box 191H, Montreal, Canada H3G2K7 (18+)

FREE TOYS ADULT SHOP  
DVD's, Live Chat, Top Rated CASINO /SPORTSBOOK! www.PornDetour.com

ADULT MOVIES ONLINE  
LINGERIE, TOYS AND DVDS OF EVERY DESCRIPTION. WWW.BUSTYYXXX.ORG

TRAVEL

**ROAD TRIP**

We're looking for 18-25 adventurous adults to work / travel entire US. We offer 4 weeks paid training. Cash plus bonuses daily. No experience necessary. If you are enthusiastic and free to travel Call 1-800-949-1038.

GROW AIDS

**DUTCH SEEDS**

IN ORIGINAL SEALED PACKAGING AT 25% OVER AMSTERDAM RETAIL

**SHIPPED ANYWHERE**

CONVENIENTLY AT HOME

P.O. BOX 72036  
1562 DANFORTH AVENUE  
TORONTO, ONTARIO  
CANADA M4J 1N4



**GOT FEMINIZED SEEDS?  
WANT FEMINIZED SEEDS?  
(WWW.HERM-IT.COM)**

**MERCHANDISE**

STARTING YOUR OWN  
**MEDICAL MARIJUANA**  
DELIVERY SERVICE:  
THE MOBILE CAREGIVERS HANDBOOK  
By Robert E. Coffin  
[www.marijuanadeliverybook.com](http://www.marijuanadeliverybook.com)

**ICE-O-LATOR & POLLINATOR**  
For the original sieve systems  
Used by HT cup winners  
Pollinator Company [www.pollinator.nl](http://www.pollinator.nl)  
Tel 003120 4708889 Fax 003120 4715242

[www.RealKava.com](http://www.RealKava.com)  
**4:30 Kava Time**

**PHANTOM VIDEO**  
UNCUT Horror, Siesze, cult & exploitation imports. 100s of rare, infamous & bizarre films on VHS/DVD. Psychedelic, S&M, B&D, fetish & fantasy films. Send \$4.00 for updated catalog to: PHANTOM VIDEO P.O. Box 7301, Dept. 5 Jupiter, FL 33468

**Ez Flow HYDRO.com**  
Wholesale Available  
LED Systems  
Rockwool  
Clay pellets  
Air pump  
Kits start @ \$104.20  
**248.442.9162**

**SUPPLIES ANYTIME!**

EXTRACTION: (Bags, Washers, Tumblers, Screens), GROW SUPPLIES: (Lights, Hydroponics, Misc.), VAPORIZERS: (Less Smoke, More Toke). Anytime (503) 440-6182.  
[www.indooroutdoorgardens.com](http://www.indooroutdoorgardens.com)

**HPP we ship worldwide**  
[www.halfpricepipes.com](http://www.halfpricepipes.com)  
We sell high quality glass smoking pipes for half of what retail is.

**MERCHANDISE**

**STIMULANTS**

357-Magnums \$19.99 Yellow Jacked \$21.99 Black Magic \$9.99 Detox Diet Herbals Sleep Aids Vitamins Order On Line from [WWW.MegaLowSales.com](http://WWW.MegaLowSales.com)

**SAN FRANCISCO IN THE SIXTIES**

Experience it yourself in San Fran '60s, autobiographical short stories. At Kindle, Lulu. Paperback at Amazon.

**HIGH TIMES 1ST ISSUE**

Summer 1974 to June 2000, very fine to excellent condition, in Binders, including 10 Best Of's, Bonus 3 issues of Stone Age. PO Box 236 Mahanoy City, Penn 17948

**WWW.ANTILOOTER.COM**

Protect your property with our non-lethal OC Pepper Gas Security Devices.

**GONE HALLUCINOGEN FREEWAY**

BY CRAIG MOORE. POETIC. VISIONARY, PSYCHEDELIC STONER NOVEL. HILARIOUS! WILD! REBELLIOS! AMAZON.COM

**WWW.LANDSCAPEVITAMINS.COM**

Best Stuff You'll Ever Use. 888-431-6591

**PUREORGANICHONEYOILBIBLE.COM**

Connoisseur honey oil secrets revealed. Send \$10 mo. to Great Grandpappy Abrams, 3883 Bennett Rd., Suite 5, Cincinnati, Ohio 45245

**WWW.THE420SHOPS.COM**

BEST PRICES ANYWHERE. Great selection of I/O pipes, water pipes, digital scales, bubblers & accessories.

**JUNGMAVEN.COM**

100% Hemp \* Made in USA \* T-Shirts

**DRUGTESTINGSECRETS.COM**

Learn How You Can Pass Any Drug Test.

**EXPERIENCE SALVIA**

A variety of brands and potent extracts. We also carry herbal incense blends Spirit and Puff. Low Prices. Call 219-588-4204.

**OILS-NAG CHAMPA-PATCHOULI**

Handmade Camo, Apples, Rasta Hats Urbancrowns.com

**AIR PURIFIERS**

ELIMINATE MOLD & ODORS. Generates CO2. 3 DAY FREE TRIAL 808-965-1757

**DAVID SPERO PELIGRO'S**

Trippy Psychedelic, Komed, Punkrok, Experimental, Dub, Noise, Weedbeat, Poetry, Weirdness, Prankster Soundz Music specially engineered to enhance your HIGHTened experience. Drop by my website for a sample [www.davidsperopeligro.com](http://www.davidsperopeligro.com)

**LOOK! PASS DRUG TESTS**

Guaranteed method to pass any drug test, simple and easy. For information send \$3.00 cash, check, or moneyorder to Moon Enterprises, P.O. Box 235, Bristol IN. 46507. Please allow 2-3 weeks for delivery.

**METAL TOBACCO PIPES**

Assorted designs. Send SASE to Behind The Lite, 7304 Carroll Avenue #124, Takoma Park, MD 20912

**HERBALSMOKESHOP.COM**

100% Legal Bud. Mood enhancement pills and aphrodisiacs. Flavored papers, Blunt wraps, huge online smoke shop.

**MERCHANDISE**

**GOT LIGHTERS?**

Custom Imprinted Lighters & More!  
[LogoLighters.com/promo](http://LogoLighters.com/promo). 800-828-6020

**GLASS PIPES**

Great selection of I/O Pyrex pieces at unbelievable prices. Send \$1.00 for your catalog today! To No Illusions P.O box 41386 Mesa, AZ 85274

**GROW AIDS**

**CANNABISWORMTEA.COM**

Grow monster plants organically. Indoor garden Winter Sale!

**UTAH DEVIL DIRT**

Goat and Sheep manure composted naturally over many years. 801-550-0643. Ask for the Horseshoer.

**GROWROOM SUPPLIES SHIPPED FREE**

[www.shop.hydroponicsandmore.com](http://www.shop.hydroponicsandmore.com)

**EXPERIENCED INDOOR HORTICULTURIST**

For Sale ultimate luxury growing area. Newly remodeled 3 bed 2 bath home on 1/3 acre irrigated, lush landscape. With 800 sq ft heated air-conditioned workshop. Secure entrance, gated. Previous production shop. 9'x8'x25' hidden safe room with bank vault door. Fire and theft proof. Phoenix, AZ

**MUSHROOMS**

Dried amanita muscaria. shipping worldwide. free catalog. email [jokerofdecay@aol.com](mailto:jokerofdecay@aol.com)

**MAGIC MUSHROOM SPORES**

Psilocybes, "POTENT" Cubanensis ("POTENT" in caps) Azyrescens, Tasmanian, "ACTIVE" Hawaiian Woodrose Seeds. Catalog \$3.00 Pacific Exotic Spora, P.O. Box 705, HI Lee's Summit, Mo. 64063

**GROW 10 POUNDS OF MUSHROOMS EVERY MONTH**

Complete setups, kits, miniature growhouses, exotic growing supplies. Free catalog. Call anytime. (847) 419-1587. Magic, Box 39K, Prospect Heights, IL 60070-0039. See us at mushroommagic.com.

**HYDROPONICS**

Complete 9 Plant system \$190.00. Adjustable size from closet to filling bedroom. (817) 573-5220. [www.turbofarms.com](http://www.turbofarms.com)

**EXOTIC CANNABIS SEEDS**

Secure Worldwide Delivery • Over 400 STRAINS  
[WWW.SEEDSXX.COM](http://WWW.SEEDSXX.COM)

**REAL ESTATE**

**THREE "215" PROPERTIES**

(2) 1.5 hrs North LA, (1) 42 acres No. CA. Details: [nicksal215@gmail.com](mailto:nicksal215@gmail.com), Can finance. (661) 765-2603.

**NEGRIL JAMAICA VILLA FOR SALE**

Beautiful, \$750,000 US. 575-613-2533.

**260 ACRE CATTLE RANCH**

1/2 in La County and 1/2 in Ventura County. Two houses, shop, water and electric. For more info call (661) 251-4200 or visit [www.piramountainranch.com](http://www.piramountainranch.com)

**REAL ESTATE**

**MOUNTAIN-TOP FORTRESS**

Defensible, 56 acres, helipad, \$590,000. <http://209.221.136.134/>, call 206-365-3235.

**ISOLATED FARM**

1.5 ac, trees, 4-br house, aviary steel building, 20'x13', large pool enclosed, 10' encl, chicken coop, Business opportunity. \$165,000. 239-543-2389. SWFla.

**BUSINESS OPPORTUNITY!**

2.5 ACRE WORKING HYDROPONIC VEGGIE FARM WITH 50,000 SQ. FT. OF GREENHOUSES, PACKING HOUSE & EQUIPMENT. TWO STORY HOUSE WITH 4 BEDROOMS, 2 BATHS.

**CALIFORNIA LAND 4 SALE SIERRA FOOTHILLS**

4/20 acre parcels near I-80 w/wells private Starting 300k each. Owner financed (530) 389-2345.

**NEVADA PRIVATE 4.77 ACRES 3 BEDROOM HOME**

New Quonset Hut 30'x40'. Concealed Underground Growroom. All Equipment Needed. Close to Reno. 775-315-7431

**RAINBOW FARMS**

Property for Sale. 10 SECLUDED acres w/house. Vandalia, MI, First \$150,000, Pam 239-849-2328

**COLORADO 5ac. \$29,000**

Must sell/ very private, off grid. Minutes to air field, lake, town. Spectacular mnt, views. 808-652 2159.

**FINANCIAL**

**DIPLOMA FROM HOME**

6-8 Weeks Accredited. Low Cost. FREE Brochure. Call 1-800-264-8330. [WWW.DIPLOMAFROMHOME.COM](http://WWW.DIPLOMAFROMHOME.COM)

**WWW.MARIJUANAMISC.COM**

for sale \$5,000 through Escrow.com. [Dale@Brokersofinsurance.com](mailto:Dale@Brokersofinsurance.com)

**MAKE \$20,000+ PER MONTH**

Ground floor opportunity. Distribute revolutionary new High Potent HERB Pills to Head Shops, Music, Body Piercing, Tattoo, Adult stores, etc. Areas going fast. \$1,000 minimum investment. [www.theherbconnect.com](http://www.theherbconnect.com)

**EASY WORK! EXCELLENT PAY!**

Assemble Products From Home. For Free Information Send SASE: Home Assembly-HT, Box 450, New Britain, CT 06050-0450

**DO YOU HAVE OLD DEBTS?**

Never Pay Back The Full Amount!!! 1-800-808-5205 [www.globaldebtinc.com](http://www.globaldebtinc.com)

**BAD CREDIT?**

With this secret you'll laugh at your bad credit! Free recorded message: 1-801-323-7800 (x213). [www.Credit-Secrets-Bible.com](http://www.Credit-Secrets-Bible.com)

**CREDIT PROBLEMS?**

24-hr recorded message. Call 248-262-6818 Ad#155

**GRANT MONEY!**

From Many Sources. Personal Needs, Education, Business. SASE: Grants-HT Box 458 New Britain CT 06050 - 0548



# POT 40

1 **BOINGO** TV LIVE

2 I LOVE YOU CINDY

3 **MIGHTYHIGH**

4 **FREE Eddy Lepp**

5 **WUSCLEWEEK**.com

6 **AMSTERDAM Edibles** Ann Arbor, Michigan

7 **HERBAL SANTA** Mr. PINK

8 **the Official HT Pot Smokers Activity Guide**

9 **STUFF STONERS LIKE**

10 **Legalize Prostitution**

11 It's all mind over matter: If you don't mind, it don't matter!

12 **Lucy Lu Dee Roo** A Great American Dog?

13 **SERIOUS SEEDS** THE AK-47 IS WORKING OUT BEYOND MY WILDEST DREAMS!!!

14 **ORANGE COUNTY ZONE**

15 **R.U. PARANOID**

16 **4-ever NORML 4:20 JUGALETTE LOVE** From AL

17 **treezy 4 Shizzy**

18 **HOTBOX**

19 **HYDRO-FUNGICIDE**

20 **chef Vin Davis's MAGIC WEED COOKIES**

21 **JOIN THE TURN OFF CAMPAIGN**

22 **LEGALIZE**

23 **Former token and New Mexico Governor GARY JOHNSON** is the only libertarian-leaning Republican who can be trusted to make the right decisions for our future!

24 **NORMAL** SHOW LIVE live.norml.org

25 **Yin Yang**

26 **FBKALC**

27 **Some-where.. what would Jimmy Buffett do?**

28 **ALMOST EVERYBODY SMOKES GRASS.... WHY ARE THE POLITICIANS AFRAID?**

29 **For years, the USA has squandered my Pension. Benefits increase for disabled vets to hire thousands of new shirt-eating fiars. But I'll bet congress votes itself a raise!**

30 **0000 420**

31 **Do Not MICROWAVE WEED MAN**

32 **Tesco Vee the Dutch Hercules!**

33 **Stayin' up all night playing KULL THE KEG!**

34 **It's a garden it's Dig**

35 **ALMOST EVERYBODY SMOKES GRASS.... WHY ARE THE POLITICIANS AFRAID?**

36 **0000 420**

37 **0000 420**

38 **0000 420**

39 **0000 420**

40 **0000 420**

pot 40@hightimes.com

SEND US YOUR IDEAS... THANK UP SOMETHING YOU'D LIKE TO SEE ON THE POT 40... VOTE AS MUCH AS YOU LIKE... VOTE A LOT FOR YOUR IDEA!

BALLOT

BALLOT

BALLOT

← GOT SOMETHING YOU WOULD SAY? SAY IT ON THE BALLOT! →

**HIGH TIMES**

THE POT 40-10TH FL. 419 PARK AVE SOUTH NEW YORK CITY 10016

FREE WEED FREE ME

IF YOU DON'T WANT TO SET UP YOUR POT 40 PAGE, MAKE A COPY OF THE BALLOTS AND MAIL 'EM IN!



First  
time in  
Denver!

# HIGH TIMES

PRESENTS

## The Medical Cannabis Cup™

April 2-3, 2011 at EXDO, 1399 35th St, Denver, CO

### Seminars

Cultivation seminars with HIGH TIMES editors Danny Danko and Nico Escondido, plus other experts and cannabis celebrities.

### Expo

Meet industry leaders in medical cultivation, hydroponics, smokeable glassware, hemp products, dispensary supply, cannabis accessories, and more!

### Competition

Medical Cannabis Cups awarded to the best *indicas*, *sativas*, hashish and edibles entered by legally operating medical marijuana dispensaries and growing collectives.

### Music

Saturday night Medical Cannabis Cup extrava-ganja with surprise musical guests.

### Parties

Sunday night awards show and closing ceremonies.

### Activism

Activism seminars with leaders of the medical marijuana movement, including advice on how to start your own canna-business.

Visit [medcancup.com](http://medcancup.com) for details.



# Time to get excited.

BC Bud Depot has amped up production in the world's most advanced, scientific and all-organic seed farm. What does this mean for you?

## Way more sexy females.



### NEED SEEDS?

## WWW.BCBUDEPOT.COM

Free Seeds to all Cash Orders!  
NOW AT THESE DISPENSARIES:

Buy seeds online,  
by mail or by phone:



(We also accept cash  
or BLANK money orders)

GFS Industries, Suite 65  
Nieuwezijds Voorburgwal 86  
1012 SE Amsterdam  
The Netherlands



**1-888-40-BCBUD**  
or: 011-31-64-465-3362

ACQUISITION OF LIVE CANNABIS SEEDS IS ILLEGAL IN THE UNITED STATES  
PAYABLE IN US DOLLARS FROM ANYWHERE IN THE WORLD

Chronic Pain Releaf Center  
Long Beach, CA

Greenhouse Caregivers  
Long Beach, CA

OC Wellness - Aneheim, CA

Balboa Care Givers - Van Nuys, CA

420 Grand Caregivers  
Los Angeles, CA

Altermeds - Louisville, CO

Dispensaries: [wholesale@bcbuddepot.com](mailto:wholesale@bcbuddepot.com)



## SEED LIST

### INDOOR / OUTDOOR

- BC GOD BUD - \$90.00
- THE PURPS - \$90.00
- THE BLACK - \$75.00
- BC MANGO - \$75.00
- SWEET GOD - \$75.00
- BC BLUEBERRY - \$75.00
- BC SWEET TOOTH - \$75.00
- BC HASH PLANT - \$75.00
- BLUE BUDDHA - \$75.00
- JACK HERER - \$75.00
- NORTHERN LIGHTS - \$75.00
- BC KUSH - \$60.00
- BC HELL BUSH - \$60.00
- PURPLE BUDDHA - \$60.00

### INDOOR

- AMNESIA HAZE - \$75.00
- BC CHRONIC - \$75.00
- UBC CHEMO - \$75.00
- WHITE WIDOW - \$75.00
- ALBINO RHINO - \$60.00
- BC BIG BUD - \$60.00
- BURMESE - \$60.00
- WILLIAMS WONDER - \$60.00
- INDOOR MIX - \$50.00

### OUTDOOR

- TEXADA TIMEWARP - \$75.00
- BC PINEWARP - \$75.00
- SWEET ISLAND SKUNK - \$60.00
- OUTDOOR MIX - \$50.00

### FEMINIZED

- BC GOD BUD - \$125.00
- BC HASH PLANT - \$125.00
- JACK HERER - \$125.00
- ORIGINAL BLUEBERRY - \$125.00
- SKUNK #1 X NL - \$125.00
- SWEET DREAMS - \$125.00

### AUTO FLOWERING

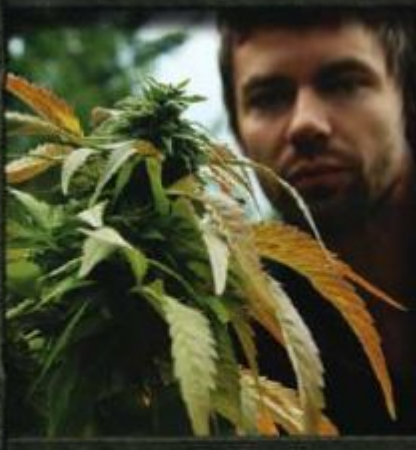
- LOWRYDER #2 - \$60.00
- LOWRYDER #2 - \$90.00

PRICES PER 12-SEED PACK



♀ = ALL FEMALES

🏆 = AWARD WINNERS

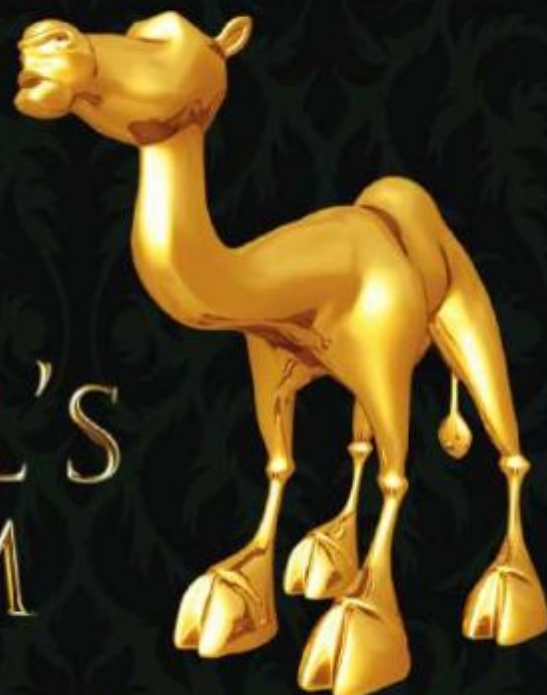


The HIGH TIMES Cannabis Cup is a trademark of Trans High Corp. and is used with permission.



Award-winning Marijuana Seed Bank

PROUDLY PRESENTS



# THE CAMEL'S FARM

100% ALL-NATURAL ORGANIC FERTILIZER  
[WWW.THECAMELSFARM.COM](http://WWW.THECAMELSFARM.COM)

INCREASES QUALITY. INCREASES YIELDS.

WE AT THE BC BUD DEPOT ARE PROUD TO ENDORSE THE ORGANIC FERTILIZERS AVAILABLE AT THE CAMEL'S FARM.

YOU ALREADY HAVE THE WORLD'S PREFERRED GENETICS BROUGHT TO YOU BY THE BC BUD DEPOT.

NOW WHY NOT GIVE YOUR PLANTS THE PUREST, MOST POTENT MIX OF ORGANIC NUTRIENTS - LIKE JAMAICAN BAT GUANO, WORM CASTINGS AND ORGANIC EGG SHELL LIME?

THE WORLD'S BEST GENETICS DESERVE THE MOST COMPLETE AND SCIENTIFICALLY BALANCED NUTRIENTS AVAILABLE.

GO AHEAD, GROW THE WORLD'S BEST MARIJUANA. BECAUSE YOU CAN.





# Formula 420<sup>®</sup>



Try One Today! [www.ItsAlways420.com](http://www.ItsAlways420.com)

[www.Formula420.com](http://www.Formula420.com)

Wholesale Only: 1-877-727-3420