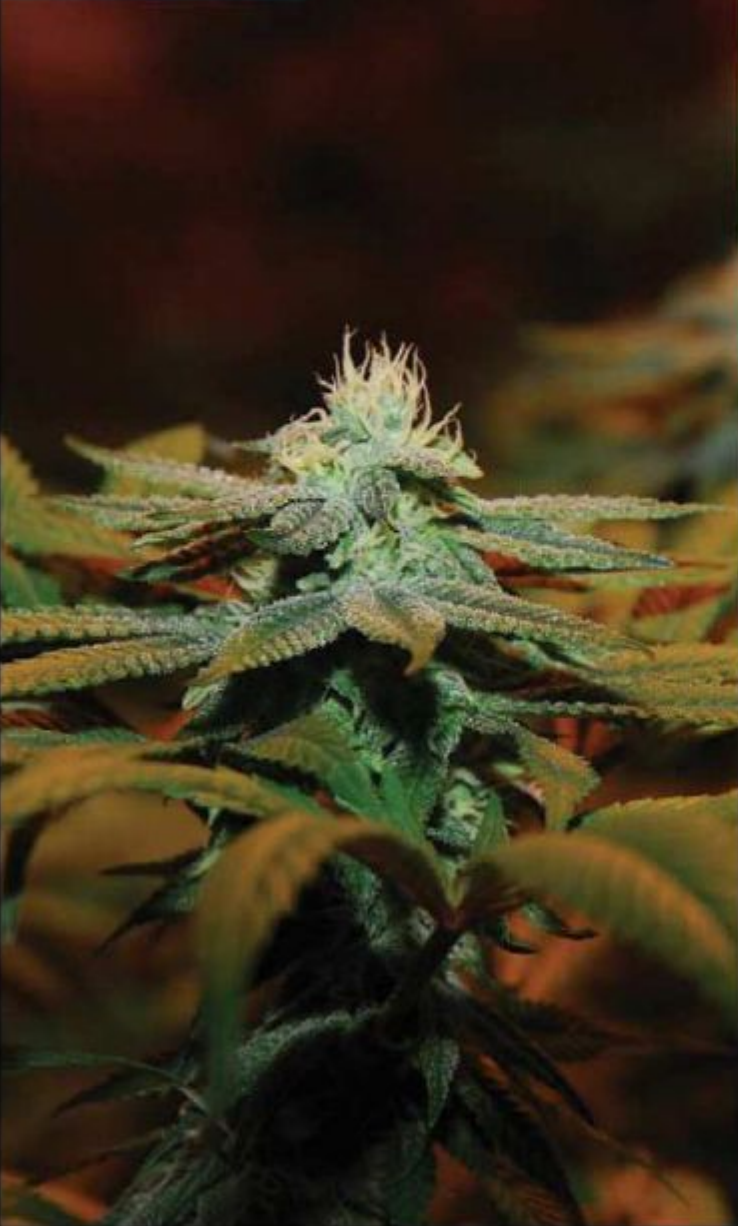


PIX OF THE CROP



PICTURE PERFECT

I'm a Bay Area photographer and I think I finally got a shot that I'm confident enough to send in. I hope you like it!—Stephen Andrew Photography

BUDDHA BLESSED

Happy New Year from SBR! SBR was my old surfing nickname. The plant is a result of feminized seeds ordered from marijuana-seeds.nl. —South Bay Ray



RUB-A-DUB-BUD

My name is Chris and I'm from Shasta County California. I'm Prop 215 legal. —Chris aka 69 NOVA BOY

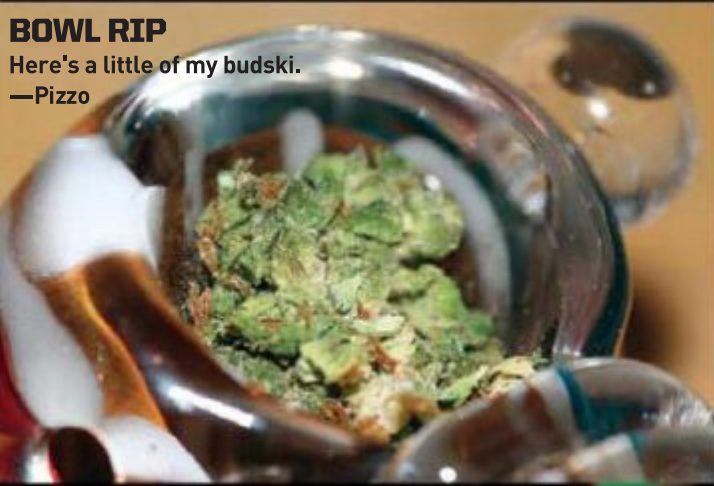


PRIVATE STOCK

These are pics from my Candy Shiva plant. —Nunya Bizness

BOWL RIP

Here's a little of my budski. —Pizzo



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 maibag@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.

Preferred by DNA,
WINNERS of the
Cannibus Cup!

TIGHTPACTM.com CONTAINERS

Airtight • Water Resistant • Smell Proof

Fast Becoming the
#1 Container in the
Smoke Industry!

Don't leave home without them!

TightVAC

The ONE & ONLY Patented
Vacuum Sealed Container!!

FREE
GIFT!
Say "HT"

TIGHTPAC



2:35 Holds
5oz
\$17.99

1:3 Holds
3-1/4oz
\$14.99

.57 Holds
1-1/2oz
\$11.99

.29 Holds
3/4oz
\$9.99

.12 Holds
1/8oz
\$9.25

\$5.25

\$5.50

\$4.99

TOBACCO-Pac



Official Distributor-Europe



\$7.99

888.42.TIGHT

THE PERFECT PLASTIC FOR YOUR GLASS

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



The Attitude Seed Bank

THE ONLY SEED BANK TO OFFER
GUARANTEED WORLDWIDE SHIPPING

WITH OVER 700 STRAINS

WE ARE SO CONFIDENT, GO ONLINE AND WE WILL SEND
YOU A PACK OF G13 LABS MARIJUANA SEEDS **FREE!**

WWW.THEATTITUDESEEDBANK.CO.UK

0044 1473 724698

You have to be at least 18 years old to order cannabis seeds from The Attitude Seed Bank.

It is an offence to cultivate any plant of the genus Cannabis in most of the world without a license from the Secretary of State. Anyone committing an offence contrary to this section may be imprisoned or fined, or both. Seeds are sold as souvenirs only, or for the preservation of genetics or in case laws may change. It is your responsibility to check your local laws before ordering.

BY NICO ESCONDIDO

EVERYTHING MEDICAL & MORE

Welcome to our latest 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 new *Cannabis Clinic!*

The aim of this section is not only to educate, but also to help foster a movement that, at first, may have had some of us feeling skeptical. I'll admit that when I first heard about the medical-marijuana movement years ago, I was hesitant. I worried that this avenue might backfire, and even now I still have questions about what might happen to our good ol' buds when, one day, new laws allow pharmaceutical companies to mass-produce medical-grade THC. But for now, those questions have been put on hold, and I've been repeatedly humbled by the stories of actual patients whose lives have been changed by the use of medical marijuana.

Sure, I used to claim (and still do, actually) that marijuana has affected my own life in ways that pharmaceutical drugs might have, had my childhood shrink thought enough to prescribe me Ritalin for hyperactivity or Xanax for anxiety. But now I truly believe that marijuana is, in fact, medicine—and better medicine than anything synthetically produced, not to mention safer and healthier (assuming you eat it or vaporize it, of course).

But forget about that. What about people with MS (multiple sclerosis) who can walk because of cannabis? Or those people who are going through chemotherapy and can actually eat because of it? The list is endless, and the stories go on and on—and soon you're thinking: *To hell with kicking back and relaxing, there are people out there who really need this!*

It's the people we meet who tell us these stories that are our true educators—a whole other type of freedom fighter than what some of us may be accustomed to. As such, there's one special person we'd like to feature here in the hopes that his story might inspire others.



MEDICINAL STRAIN OF THE MONTH: GRAPE APE

If there were ever a seed company that specialized in the creation of medicinal strains, it would have to be Apothecary Seeds. Founded by a cancer survivor and dedicated to powerful cannabis that can treat a variety of symptoms, Apothecary is one of very few seed companies to come forth in the US and stand up for what they believe in.

This month's featured strain is **Grape Ape**, an almost entirely pure *indica* variety whose ancestry hails from Northern California and whose name has been just as mixed as her lineage. **Grape Ape**, **Granddaddy Purple** and **Purple Urkel** are all similar varieties (if not one and the same), and they all possess vastly similar properties. For starters, these strains have some of the best, most out-of-this-world flavor ever tasted. If cannabis were ever to be prescribed as children's medicine, this would surely be the kids' choice, with its overly grape taste and pretty hues of purple.

On top of exquisite flavor, **Grape Ape** does its job in the medical realm as well, providing a great body stone with surprisingly uplifting and euphoric effects. While most *indicas* are couch-planters, the **Grape Ape** has a long-enduring high that provides for good energy and conversation. A winner of numerous medical-related competitions, this strain has been known to treat a wide range of symptoms, from anxiety and pain to appetite loss.

Peter Pawn is a 64-year-old man living in Holland. Peter's primary goal for the vast majority of his life has been to care for those in need. A certified nurse with a propensity for mathematical and chemical thinking, Peter has taken caregiving to a whole new level.

Realizing that some of the patients to whom he would bring medical marijuana could no longer smoke it due to their ailments (not to mention bans on smoking in public places), Peter turned his attention to alternative methods of consumption. Sure, there was vaporizing, but even that proved too harsh for some. Then there was ingestion via foods, but even that proved difficult for terminally ill patients. Peter was convinced there



had to be a better way.

For the past 20 years, Peter has dedicated his life to the research and development of groundbreaking methods of THC consumption. Most of these products involve nat-

ural absorption—a much more passive means for patients seeking to utilize the wonders of cannabinoids. Thus far, Peter has created a THC patch, an alcohol-based THC tincture that is sprayed under the tongue, a THC-based skin balm that works much like a salve, and pure-resin THC pills. These products are fast-acting and potent, believe me.

The first time I met Peter was in a park in Amsterdam. After our introduction, he reached out and softly asked to see my hand. Reluctantly, I presented my arm. Peter turned over my wrist and began applying the salve with a circular massage. Seconds later, a warm calmness came over me, and minutes after that I was flat-out stoned.

The secret, as Peter has said, is in the absolute purity of the resins that he extracts. He creates these pure oils or resins by first making the best hash possible. This is done by using only the best parts of the plants and employing the Ice-o-lator technique that was first developed in Holland. After he has collected the trichomes (without any plant or other matter) from the cannabis, he then extracts from the hash pure THC molecules. This can be done in a variety of ways, including laboratory reflux or advanced distillation methods. These molecules are the basis for Peter's medicines.

An avid smoker and grower for over 40 years, Peter is a cancer patient himself. He now operates under the project titles CannaBee and Ambrosia, which are focused on finding alternative application methods. The most important aspect of this effort is probably the transdermal applications, which patients simply apply to their skin. In the US, patents have already been awarded to similar products, like the nicotine patch. Peter's research has taken that strategy to the next level in developing THC medicines.

While Peter insists that he has no commercial interests in developing these products, the world could certainly benefit from the necessary government approvals and mass distribution of these medicines. To a small group of patients in Holland, Peter is an angel. To the rest of us, he'll have to settle for being an excellent role model, leading by example in a world that is just starting to understand (and accept) what true caregiving really means. 🌿

Got medical questions? Pass 'em over to Nico at nico@hightimes.com.

HIGH TIMES MEDICAL MARIJUANA DIRECTORY

Consult your local physician about issues associated with Medical Marijuana use.
To advertise on this list, call Michael Czerhoniak, Advertising Director, 212-387-0500 ext.240

ALASKA

State Registration Program,
Dept of Health and Social Services.
(907) 465-5423

Or check out the State website
<http://www.hss.state.ak.us/dph/bvs/marijuana.html>

Attention: Terry Ahrens
terry_ahrens@health.state.ak.us

CALIFORNIA CENTRAL VALLEY

Free Herb Recipe
Emmanuel Caregivers
Dr. Etta & Perky Pierie
Connoisseur's
Yummygoodies.com
Emmanuelcaregivers@yahoo.com
(650)-336-3139
Delivery and shipping to home-bound Prop 215 patients.

EXETER

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

GARDENA

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

LAKE FOREST

Lake Forest Compassionate
Caregivers
24370 Lake Center Drive, Suite 100
Lake Forest, CA 91630
(949) 859-1158

NORTHERN CALI

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

OAKLAND

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

SAN DIEGO

San Diego Holistics
Interstate 805 and Balboa Ave.
San Diego, CA 92111
619-804-9100
Highest quality & lowest prices
Open 10am-6pm Mon-Sat
PICK UP OR DELIVERY
VENDORS WELCOME-CALL AHEAD

Greenlight Deliveries
909 9th Ave
San Diego, CA 92101
619-602-1713
Serving medical patients the
highest quality meds since 1997.
Open 7 days a week 10:30 am -
6:30 pm
420greenlight@gmail.com

SAN FRANCISCO

www.5starcannabis.com
Free Delivery to SF & South Bay
Area. Open 9am - 10pm Daily.
415-424-5189

The Green Cross
1230 Market # 419
San Francisco, CA 94102
415-648-4420

SILVER LAKE

Higher Path Holistic Care Collective
2227 Sunset Blvd.
Silver Lake, CA 90026
(866) 420-PATH or (213) 484-1001
www.Thehigherpath.com

VAN NUYS

Valley Patients Group
8953 Woodmen Ave, Suite 101
Arleta, CA 91331
818-332-0736
Open 7days week, 7 am to 10 pm

WEST HOLLYWOOD

Alternative Herbal Health Serv. #2
7828 Santa Monica Blvd.
West Hollywood, CA 90046
323-654-8792

COLORADO

State Registration Program,
(303) 692-2184
<http://www.cdphe.state.co.us/hs/medicalmarijuana/marijuana-factsheet.asp>
Patients info: (720) 890-4247
www.sensiblecolorado.org

HAWAII

State Registration Program,
(808) 594-0150
www.dpphi.org

MONTANA

State Registration Program,
(406) 444-5622
To download a state application go to:
<http://www.dphhs.mt.gov/medicalmarijuana/applicationform.doc>

Caregivers Montana
406-600-2981 Livingston, MT
www.caregiversmontana.com

A Kinder Caregiver
The statements in the name.
To uphold the spirit of Initiative 148
AKinderCaregiver@yahoo.com
www.montanamedicalmarijuana.net
406-333-2295

NEVADA

State Registration Program
Contact Dept of Agriculture,
(775) 688-1180
Hit zero on the phone.
Then ask operator for Jennifer
Bartlett. Or e-mail her at Jbartlett@agri.state.nv.us
Visit the state website for current laws:
http://agri.nv.gov/ADMIN_MedMarjuana.htm

OREGON

Oregon Medical Marijuana Program
www.HealthOregon.org/mm
(877) 600-6767

EUGENE

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

PORTLAND

MAMA Clinic (Mothers Against
Misuse and Abuse Clinic)
5217 South East 28 th Ave.
Portland, OR 97020
(503) 233-4202

RHODE ISLAND

<http://www.health.state.ri.us/>
Application form available at
www.health.ri.gov/hsr/mmp/index.php
or by visiting room 104 at the
Health Department, 3 Capitol Hill,
Providence.

VERMONT

Vermont Marijuana Registry
Department of Public Safety
(802) 241-5115
www.dps.state.vt.us/cjs/marijuana.a.htm

WASHINGTON

Green Cross Patient Advocates
(206) 766-8155
www.Seattlegreencross.org

Washington State
Department of Health
1112 SE Quince St.
P.O. Box 47890
Olympia, WA 98504-7890
(800) 525-0127 or (360) 236-4052
Attention: Glenda Moore
<http://www.doh.wa.gov>

CANADA

Canadian medical clubs rarely
except US Medical Marijuana ID.
Prior arrangements need to be
made prior to your visit by con-
tacting 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

THE MEDICAL MARIJUANA EVALUATION DIRECTORY

CALIFORNIA

MEDI CANN
1814 FRANKLIN CA #420
OAKLAND, CA 94612
866.632.6627
FX 510.257.8421

MEDI CANN
1509 SEABRIGHT AVE #C2
SANTA CRUZ, CA 95482
866.632.6627
FX 831.460.1053

MEDI CANN
557 E. PERKINS
UKIAH, CA 95482
866.632.6627
FX 707.468.7801

MEDI CANN
2120 N. WINERY AVE. #103
FRESNO, CA 93703
866.632.6627
FX 559.452.1562

MEDI CANN
4295 GESNER ST. #1B
SAN DIEGO, CA 92117
866.632.6627
FX 619.275.2178

MEDI CANN
1107 GREENACRE AVE.
WEST HOLLYWOOD, CA 90046
866.632.6627
FX 323.876.5264

MEDI CANN
1426 FILLMORE #206
SAN FRANCISCO, CA 94115
866.632.6627
FX 415.440.0946

MEDI CANN
3639 MONTGOMERY DR.
SANTA ROSA, CA 95405
866.632.6627
FX 707.750.2706

MEDI CANN
3449 FREEDOM PARK DR.
SACRAMENTO, CA 95405
866.632.6627
FX 916.338.3057

MEDI CANN
725 18TH ST.
MODESTO, CA 95354
866.632.6627
FX 209.521.1065

MEDI CANN
21712 DEVONSHIRE ST.
CHATSWORTH, CA 91311
866.632.6627
FX 818.718.1492

MEDI CANN
936 ATLANTIC AVE
LONG BEACH, CA 90813
866.632.6627
FX 562.495.4741

MEDI CANN
862 N.WINCHESTER BLVD #1A
SAN JOSE, CA 95128
866.632.6627
FX 408.244.9983

MEDI CANN
2600 PARK AVE. #102
CONCORD, CA 94520
866.632.6627

MEDI CANN
COMING 900N
HAYWARD, CA
866.632-6627

THCF MEDICAL CLINIC
647 N. MAIN ST #1-B
RIVERSIDE, CA 92501
CA (951)782-9898
FAX(951)782-9889

HOLISTIC HEALTH & HEALING CENTER
5280 KANAN
AGOURA HILLS, CA 91301
818-706-1120
FAX 818-706-1189

OREGON

THCF MEDICAL CLINIC
105 SE 18TH AVE.
PORTLAND, OREGON 97214
OR (503)281-5100
FAX(503)235-0120

WASHINGTON

THCF MEDICAL CLINIC
1813 130TH NE #210
BELLEVUE, WASHINGTON 98005
WA (425)869-6186
FAX(425)869-6378

COLORADO

THCF MEDICAL CLINIC
4485 WADSWORTH BLVD #302
WHEAT RIDGE, CO 80033
CO (303)403-9996
FAX(303)403-9998

HAWAII

THCF MEDICAL CLINIC
345 QUEEN ST #900
HONOLULU, HI 96813
HI (800)723-0188
FAX(503)235-0120

NEVADA

THCF MEDICAL CLINIC
10161 PARK RUN DR. #150
LAS VEGAS, NV 89145
NV (800) 723-0188
FAX(503) 235-0120



Wild Rose Seed Company

Producing the finest quality since 1996

We all want the best;
we all deserve the best.

Want your plants to grow large buds, have great taste, and a kick-ass high?

We're here to help you succeed.

Our seeds are bred from original strains:

✦ Colombian Gold (*sativa*)

✦ Blue Mountain Jamaica (*sativa*)

✦ Skunk (*indica*)

These superb strains carry desirable traits unique to their country of origin.

5-Star

This strain is a real turn-on. The high makes you happy, no tired come down. Great tasting weed, kinda sweet.



Asshole

10th generation indica. The name is entertaining and so is the weed. Very stoney high that seems to last forever... nice hashy flavor.



You'll find wonderful yesteryear classics and exciting new beauties at Wild Rose.

Ontario Seed Bank (Toronto):

416.255.5355

Vancouver Seed Bank:

www.vancouverseedbank.ca

778.329.1930

MUNCHIES

BROWNIES 101

Step-by-step instructions for the best way to get high while eating chocolate.

I seldom tell people that I write for HIGH TIMES right off the bat. Living in Los Angeles has taught me that. God love 'em, the first thing Angelenos say in social situations is: "So, what do you do?" Which roughly translates as: "So, can you help me further my career as an actor/singer/model/waitress, or should I just move on to the next person at this lame-ass party?" Premature revelations ensured that conversations failed to evolve. The opportunity to establish meaningful friendships was undermined. I was no longer Ashley; I was "Ashley from HIGH TIMES," a one-dimensional cardboard facsimile of what was once a well-rounded person.

I hate that. So now I avoid the disclosure until I get to know people pretty well. Folks who've known me for months are a bit shocked when the information is divulged, but at least they've made up their minds about my character first. And I've made up my mind about theirs. Such was the case recently with one of my old man's co-workers. She was bitching to him about a botched batch of brownie butter, so he directed her to me for some advice.

"I don't know what the problem is," she confessed. "We boiled a bunch of stems and seeds in a pan of butter for over an hour, but it didn't get us high."

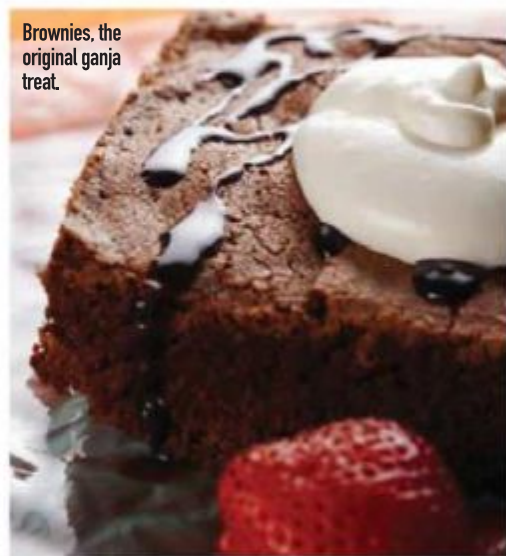
Sound of needle being unceremoniously dragged across an old record.

Okay, let's start from the beginning and dissect what went wrong here. First of all, I obviously should have told this woman months ago that I write for this magazine so that she wouldn't be ingesting strange things. Secondly, weed is a very forgiving ingredient, as long as some basic factoids are understood.

1) Stems and seeds won't get you high. Stems can be steeped for a lovely tea, which will have some THC in it ... enough to get a gnat stoned. That's about it. Seeds are best utilized in other ways. They're full of protein and essential fatty acids and have a unique, nutty taste. My friend Lisa roasts them lightly with a tiny bit of olive oil and a sprinkling of Cajun seasoning. Simple and delicious. A prominent chef in town crushes them well and uses them in place of pecans to crust trout fillets. The possibilities are endless, but they don't include getting stoned.

2) THC is catalyzed by heat. It binds with fat or alcohol. Sugar increases the potency. If you boil

Brownies, the original ganja treat.



buds in water, you're wasting weed. If you eat it raw, you're wasting weed. Don't waste weed. There are children in Africa that go without weed every day, so don't waste weed.

3) Use a **double boiler on low**. THC breaks down under heat. That's why we smoke it instead of shoving buds up our rectums. My rule of thumb is to never take it over 300°F at any point in the cooking process, but like the limbo dance, the lower you go, the better the party gets—and the less direct heat, the better. Using a double boiler avoids scorching of both butter and buds. The addition of a small amount of water also helps prevent scorching when cooking butter.

4) They're just brownies; why make it hard? Although it's certainly noble to make brownies from scratch, conjuring ganja butter from your double boiler, etc, they're just brownies. You can grab a damn box off the store shelf and throw the weed straight into the mix as long as you: a) have a mix that calls for at least 1/3 cup of oil; b) break up your cannabis to a fine consistency; c) don't take the heat over 300°F; and d) understand that you'll be very regular the next day—unstrained weed food will definitely give you the added fiber that's been missing from your diet.

So there it is: Brownies 101, for those of you who missed the class in your freshman year of college. Or high school. Or whatever.

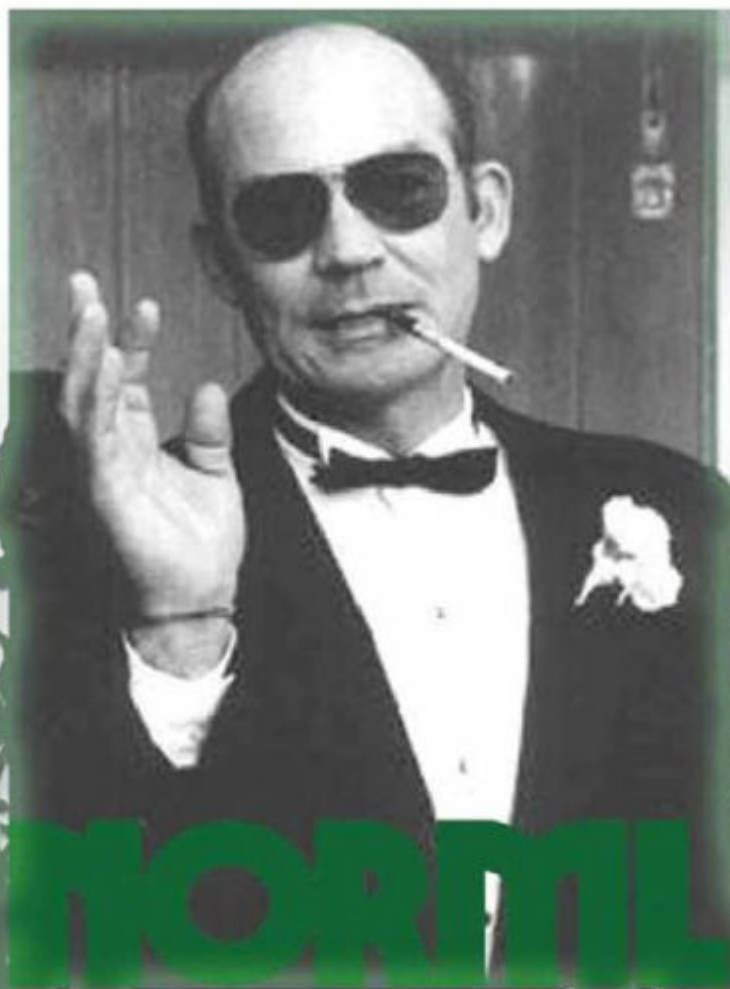
—Ashley Boudreaux

Brownies That Don't Come Out of a Box

¼ ounce of commercial-grade ganja,
or ½ ounce of dank, cleaned and
finely ground
1 cup light brown sugar
2 eggs

1 tsp vanilla extract
½ cup of flour
⅓ cup of cocoa powder
¼ tsp baking powder

DIRECTIONS: Simmer the finely ground cannabis with butter in a double boiler for 45 minutes over low heat. Don't strain. While hot, mix in sugar and vanilla. Sift all dry ingredients together. Add melted ganja butter and eggs. Beat until there are no lumps left. Pour into greased and floured pan. Cook at 300°F for 40 minutes or until you can pull a knife out of the center without batter sticking to it. Frosting is optional. Stones 8. ✨



NORML

888-67-NORML
www.norml.org

"I have always loved marijuana. It has been a source of joy and comfort to me for many years. And I still think of it as a basic staple of life, along with beer and ice and grapefruits - and millions of Americans agree with me."

-Hunter S. Thompson

For more information call 1-888-67-NORML or visit norml.org

NORML



Contribute \$100 or more, score a Civita* Hemp Day Pack!

PACK NORML
WITH
Rick Steves

*Italian for Little City

YES! SIGN ME UP AS A NORML SUPPORTER.
I want to stop the war against marijuana smokers.

ANNUAL MEMBERSHIP (PLEASE SELECT ONE):

- SUSTAINING: \$250 DEDICATED: \$100
- REGULAR: \$35 OTHER: \$_____

Pack NORML with Rick Steves! Contributors of \$100 or more receive a Civita Hemp Day Pack.

NAME: _____

ADDRESS: _____

CITY: _____

STATE: _____ ZIP: _____

TEL: _____ E-MAIL: _____

CREDIT CARD: MC VISA AMEX EXP. DATE: _____

C.C.B. _____

National Organization for the Reform of Marijuana Laws
1600 K. Street, NW, Ste. 501, Washington D.C. 20006

WEED WARRIORS

NORML's National Legal Committee proves that the only good lawyer is the one defending your rights!

When I was first hired at NORML in the early 1990s, I'd occasionally pick up the phone and hear a victim of cannabis-prohibition laws sarcastically asking if he'd reached "the National Organization for Marijuana Lawyers." Additionally, a number of mainstream publications back then profiled some of the more flamboyant members of our National Legal Committee (NLC) and used their legal representation of a cocaine-cartel leader or a major heroin smuggler as a means of discrediting the organization, picturing it as little more than a front for shady defense lawyers and hard-drug dealers.

Needless to say, neither characterization was at all accurate. Since the mid-1970s, the hundreds of lawyer-members of NORML's NLC have played a crucial role representing individuals at trial and in the appellate courts, struggling tirelessly to defend personal freedoms and civil liberties.

When you get busted for possession of even a small amount of cannabis (including cultivation and/or sales) anywhere in the country *except* where cannabis-prohibition laws have been reformed to the degree of "decriminalization" or "medicalization," you will almost always need to hire a lawyer—or work with a public defender—to shepherd your case through the trials and tribulations of the American criminal justice system. For this reason, and to assist the thousands of victims of



of each cannabis client's legal fees to NORML for a new membership. This clearly shows that NLC members would rather have their clients involved in their own liberation than just pile up the legal fees.

Seriously: When was the last time you heard about a group of lawyers trying to put itself out of business? One could surmise that NLC members are blessedly crazy, or impressively forward-thinking—or both!

Currently, there are over 550 NLC members nationwide, and nearly all of them will provide a free consultation to any citizen who has recently been busted. They're also usually the best legal counsel to hire regionally on a cannabis- or drug-related charge. You can view a listing of NLC members exclusively each month in the HIGH TIMES Legal Directory, or at www.norml.org.—Allen St. Pierre, Executive Director of NORML

To contact NORML, call 888-67-NORML or visit norml.org.

cannabis prohibition annually, NORML's legal seminars educate lawyers on how best to fight for personal freedoms while minimizing the harm to individuals busted on cannabis charges.

Further—and there hasn't been sufficient public attention to this—NLC members actively support NORML's mission to end cannabis prohibition, even though it means effectively killing off a ready source of their own future income. To this end, numerous NLC members engage in the act of tithing, donating a portion

FREEDOM FIGHTER

Dr. Greg Carter bears witness for weed.

Greg Carter, M.D., M.S., has become the expert witness of choice for scores of medical-use patients throughout the Northwest who find themselves in legal trouble. A professor of rehabilitation medicine at the University of Washington School of Medicine, he first became interested in the possible medical applications of cannabis 10 years ago, while seeking more effective treatments for patients with amyotrophic lateral sclerosis (ALS), better known as Lou Gehrig's Disease.

Dr. Carter was the first researcher to report the effectiveness of cannabis in treating multiple symptoms of ALS, including pain, muscle spasms, depression and loss of appetite. This helped spawn further research, and cannabis has now been shown to delay the onset of symptoms and extend longevity in laboratory mice infected with the disease. Also, many ALS patients report that marijuana is their most effective medication in dealing with its symptoms.

When Dr. Carter sought legal advice to help protect himself and his patients, the NORML Legal Committee put him in touch with prominent Seattle criminal defense attorneys Jeffery Steinborn and Douglas Hiatt. Dr. Carter has since provided pro bono (i.e., free) medical expert-witness testimony at dozens of marijuana trials; he has also co-authored the only two peer-reviewed, scientifically based and researched articles on the dosing of medical-marijuana patients. And he has edited numerous books, including the recently updated *Marijuana Medical Handbook*.

"I was asked to edit this since the original editor, Dr. Tod Mikuriya, had passed away," Dr. Carter notes, adding: "That was a big honor for me."—Keith Stroup, legal counsel and founder of NORML



Dr. Greg Carter

Ask Dr. Mitch



Dr. Mitch, Smoking cigarettes causes lung cancer, but smoking marijuana doesn't? How can this be true? It seems like smoke is smoke.

Cap Buster

Smoke is smoke, but one key ingredient can make all the difference: Nicotine causes tumors to grow, while THC inhibits their growth. I'm oversimplifying a bit here, but you can read a great paper online by Dr. Bob Melamede that explains the process. (For a free download, visit harmreductionjournal.com/content/2/1/21.) But your best bet, as always, is to vaporize!

My brother says that regular marijuana use decreases the libido. This makes no sense to me!

Anthony Senal

Your brother may be referring to a recent study on rats, which found that some male rats were less likely to climb on top of female rats after 30 consecutive days of getting stoned to the bone. But their dosage was equivalent to a 180-pound guy smoking 80 joints of awesome weed a day, so I wouldn't worry about it too much.

What's the word on marijuana and Alzheimer's?

Rex Senex

We don't have formal data on older users yet, but the animal research (as well as chats with HIGH TIMES staffers) makes me optimistic. Lab work in mice shows that THC definitely inhibits the formation of the nasty plaques that occur in the brains of folks who have this disease. Let's keep our fingers crossed that it does the same in humans!

Is there any truth to the idea of "J-dar"—the notion that people can tell a cannabis user just by looking?

Keith Jefferson

Marijuana users come in all shapes, sizes, genders and ethnicities.

Nevertheless, a student of mine just gathered some data about J-dar that does suggest there's something to it. We used photos of users and non-users, and we excluded pictures of folks with facial hair, dreadlocks, five-leaf T-shirts and other potential giveaways. Even so, the raters could still tell users from non-users at a level above chance. Which means that somehow, in some way, J-dar lives!

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.

ALABAMA

Alan R. Elledge, Attorney at Law
Shoals Criminal Defense Group, LLC
105 S. Court St.
Florence, AL 35630
(877) 420-4LAW
shoalsdefenders@bellsouth.net
'Vigorous statewide marijuana defense'

ARIZONA

Jamal Allen
Allen & Associates, Lawyers
3029 N. Alma School Road, Suite 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. 412
Phoenix, AZ 85003
602-254-8861
wmwalz@aol.com
Roadside assistance statewide.

CALIFORNIA

Daniel L. Barton

600 University Avenue
Palo Alto, CA 94301
Phone: 650-326-2980
dbarton@nablaw.com

Bob Boyd

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

James J. Clark

506 Broadway
San Francisco, CA 94133
Phone: 415-986-5591
Fax: 415-421-1331
james.clark@colorado.edu

John Duree

428 J St., Ste. 352
Sacramento, CA 95814
916-441-0562
jduree@pacbell.net
Practice limited to criminal defense.

Anthony J. Feldstein

Law Offices of Anthony J. Feldstein
300 Montgomery St., Suite 660
San Francisco, CA 94104
415-NOT-GUILTY or 415-668-4845
Fax: 415-474-4882
Email: ajfeld98@aol.com
**Specializing in Criminal Defense
**Free initial consultation

Omar Figueroa

Law Offices of Omar Figueroa
506 Broadway
San Francisco CA 94133
(415) 986-5591 (510) 649-0420
omar@stanfordalumni.org
www.omarfigueroa.com
Graduate of Stanford Law School
and Gerry Spence's Trial Lawyer's
College, specializing in cannabis
cultivation and medical marijuana
cases. Free case consultation.
¡Yo hablo español!

Paul L. Gabbert

2115 Main Street
Santa Monica, CA 90405
310-399-3259
PLGabbert@aol.com
National criminal defense practice
since 1977. Specializing in federal
and state asset seizure and forfei-
ture defense. Millions of dollars in
currency and property returned.

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

Law Offices of

Vincent J. LaBarbera, Jr.

600 W. Santa Ana Blvd., Suite 950
Santa Ana, CA 92701
Phone: 714-541-9668
Fax: 714-541-4322
vlb@labarberalaw.com

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 .

David M. Michael

Law Offices of David M. Michael
101 California Street, Suite 2450
San Francisco, CA 94111
Telephone: (415) 946-8996
Facsimile: (877) 538-6220
E-mail: dmmp5@aol.com

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

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
9000 West Sunset Blvd., Suite #407
Los Angeles, CA 90069
1-800-658-1500
www.wedefendyou.com
Your freedom to smoke is no joke.
Herbal defenders on your side.

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.

Founder of Sensible Colorado
Phone: 970-453-6594
Fax: 970-453-6877
mclawoffice@comcast.net
www.mcallisterlawoffice.com
Offices in Denver and Breckenridge

CONNECTICUT

Russell & Pastore, LLC

Law Offices of James Pastore
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

Greg M. Lauer

Law Offices of Greg M. Lauer P.A.
320 Southeast 10th Court
Fort Lauderdale, FL 33316
954-559-0647 Fax: 954-251-4787
greg@gregmlauer.com
**Former State 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.

Jeffrey Reisman

304 S. Westland Ave.
Tampa, FL 33606
877-283-5333 or 813-258-5333
www.tampadruglawyers.com
State & Federal Defense Free
consultation

Roger Scott, Jr., P.A.

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

Orlando, FL 32803
407-894-0054, (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 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.

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.dillonandthomas.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
15 West Montgomery Avenue, Ste 300
Rockville, MD 20850
Tel: 301-762-7900
www.KindermannLaw.com
dave@kindermannlaw.com
Licensed in Maryland, D.C. and Feder-
al 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
450 W. Fort Street, Suite 200
Detroit, MI 48226
248-866-0864
www.cannabiscounsel.com
attorneyabel@comcast.net
Specializing in marijuana defense

Jason Barrix, Attorney at Law
Barrix Law Firm P.C.
2828 Kraft Ave. SE #290
Grand Rapids, MI 49512
1-877-4-BARRIX or 1-877-422-7749
616-456-1900
Barrixlaw@aol.com
Practicing Marijuana and Criminal
Defense Statewide. Since 1993.

Thomas Deinek, Attorney
Criminal Defense east of I-75
Offices in Detroit & Alpena
yourmouthpiece@yahoo.com
(313) 965-1144
Telecopier: (313) 331-5979
Solid legal defenses & easy access
to counsel.

Kronzek & Cronkright P.L.L.C.
Phone: 1-800-576-6035
Michigan Criminal Defense Attorneys
Kronzek@KronCron.com
www.AggressiveCriminalDefense.com
Tough representation throughout
Michigan.

Randall S. Levine
427 S. Burdick St.
Kalamazoo, MI 49007
Phone: 269-382-0444
Fax: 269-382-0464
randalllevine@levine-levine.com
www.levine-levine.com

Michael A. McInerney, Esquire
Law Office of Michael A. McInerney
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, Suite 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

MINNESOTA

Marc G. Kurzman
St. Anthony Main
219 SE Main St., Suite 403
Minneapolis, MN 5541
Phone: 612-617-9000
Fax: 612-617-9009
kgolaw@aol.com

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
331 Madison Street, Suite A
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

Nancy Lord, Ltd
NancyLordLtd.com
nancylord@mindspring.com
775-751-3636
Located in Pahrump, NV
Defense of cases in Las Vegas,
Pahrump, and all of rural Nevada.

NEW HAMPSHIRE

Sven Wiberg
Wiberg Law Office
2456 Lafayette Road, Ste. 7
Portsmouth, NH, 03801
603-686-5454
Fax: 603-319-4832
mimirblue@comcast.net

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

Fred DiMaria, Jr.
Law Offices of DiMaria & DiMaria
111 Grove Street
Lodi, NJ 07644
Tel: 973-777-6422
Fax: 973-365-4080
freddydi@aol.com

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

Frank T. Luciano, Esq.
147 Main St., Suite #5
Lodi, NJ 07644
Phone: (973) 471-0004
Fax: (973) 471-1244
ftluciano@aol.com
www.ftlucianolaw.com
"Over 30 years of defending drug
prosecutions. Free book on drug
cases in New Jersey."

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

Roger Blank, Esq.
142 Lexington Ave., Suite 2007
New York, NY 10016
Phone: 917-720-5724
rogerblankesq@mac.com
Former Assistant District Attorney, Bronx County & attorney for the New York City Police Department, prosecuting police corruption and official misconduct.

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.

James J. Sexton
130 North Main Street, Suite 201
New City, NY 10956
Phone: 845-708-9100
Fax: 845-708-0027
sexton@rocklanddivorce.com
www.scandicmedia.com/MCS/

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

NORTH CAROLINA

John H. McWilliam
216 Highway 70 West
Garner, NC 27529
Phone: 919-772-4000
Fax: 919-779-3745
jmcwilliam@calder-mcwilliam.com
www.calder-mcwilliam.com

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: mikearnett1@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

Douglas Parr
Oklahoma City, OK 73102
Phone: 405-528-1018
legalminds3@juno.com

OREGON

Thomas K. Coan, Attorney at Law
1001 SW Fifth Ave., Suite 1400
Portland, OR 97204
503-221-8736
tomkcoan@comcast.net
Experienced Professional
Criminal Defense in State and Federal
Courts

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.

Patrick K. Nightingale, Esquire
210 Grant Street, Suite 401
Pittsburgh, PA 15219
Phone: 412-454-5582
Fax: 412-454-5583
pknightingale@mac.com

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 T. Ball, Esq.
Griffith & Garza, L.L.P.
100 Savannah Ave., Suite 500
McAllen, TX 78503
(956) 971-9446 Phone
(956) 501-6565 Cell
(956) 971-9451 Fax
jtb@rgvfirm.com
www.johnballattorney.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
821 West 11th St.
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.

Stephen Don Smith
214 Dwyer, Suite 303
San Antonio, TX 78204
Phone: 210-561-7798
Fax: 210-587-2430
Textlawsmith@hotmail.com

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.

Kenneth Chrisman
5002 Monument Avenue, Suite 101
Richmond, VA 23230
Phone: 804-278-9358
Fax: 804-278-9530
kccatty@mindspring.com
www.chrismanlaw.com

David Downes
14 Chester St.
Front Royal, VA 22630
540-636-8500
dadownes@shentel.net

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.


WISCONSIN

Morris D. Berman
306 E. Wilson St.
Madison, WI 53703
608-256-7765
mberman@tds.net
Criminal defense and forfeitures.

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.

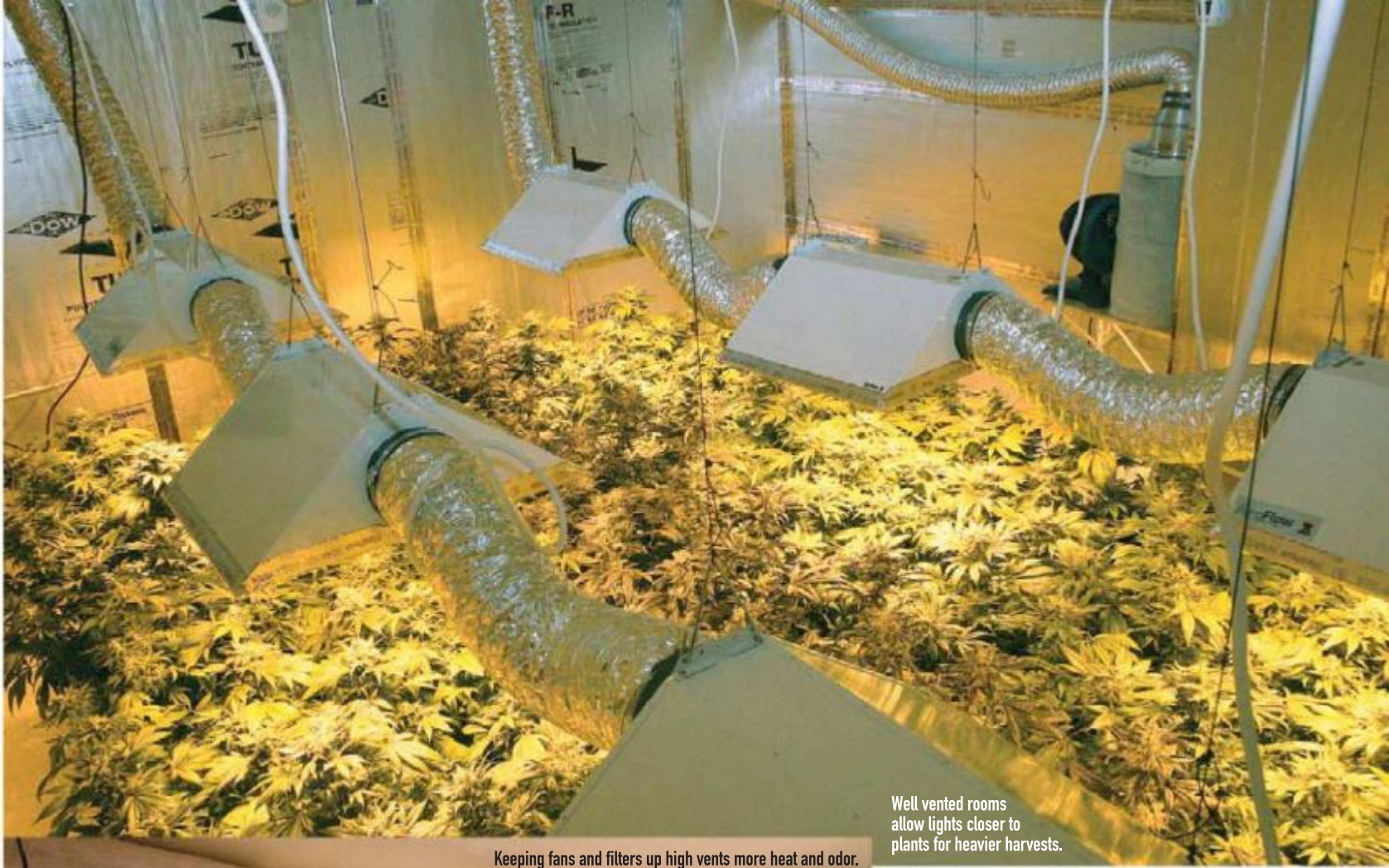
NORML



Our **HIGH TIMES** guide to air circulation and odor control tells you everything you need to know about cleaning and venting those telltale hot and smelly particles from your growroom's atmosphere.

BY **BIG CROPPA**

Air-cooled lights vent heat from it's source.



Well vented rooms allow lights closer to plants for heavier harvests.



Keeping fans and filters up high vents more heat and odor.

How Much Air Do You Need to Move?

Odor always factors into any grow operation. One of the first things I look for when I walk into a grow situation is the type of ventilation the grower is using. The ventilation system can make or break any grow op. These range from can-style filters the size of a person for commercial operations to smaller ozone generators for personal-stash growers. You can also find industrial-strength air fresheners that help disguise the pungent smell of your plants.

The first thing to consider in choosing an air-purification system is the room and its surroundings. Are you using a spare bedroom in the house? A basement that needs to be put to better use? Or is it a straight-up commercial operation? Whichever it is, you'd better have something cleaning the air or those beautiful ladies will draw more attention than you ever wanted. It's usually pretty obvious as you walk up to a grow op whether the grower has that room on lockdown when it comes to odor control.

Odor Eaters

There are a number of options for odor control on the market, including ozone generators. These filters use ultraviolet-light rays to clean the air passing through them. Ozone generators don't just cover up the smell like air fresheners do: They neutralize the odor at the source and then convert the dirty particles to clean CO₂ and oxygen. These are typically used as an inline duct fil-

ter, or as a stand-alone filter that can be placed inside the growroom itself or in an adjoining room. If possible, try not to put it in your growroom: There's just always something different about plants grown in a room where the ozone generator is kept as well.

Ozone generators are great for people who don't have adequate space for a charcoal filter. The generators come in various models. All of them are relatively small, but they can provide large spaces with ample air filtration: A small generator will clean a room from 1,000 to 5,000 square feet in size. There are also commercial models that clean rooms ranging from 5,000 to 25,000 square feet. These models require an inline fan to pull the air through the larger ultraviolet-light tube.

Venting Is Good

You should try to vent any air treated by an ozone generator outside the house (as opposed to air treated by a charcoal filter). Ozone-treated air has a distinct hospital-like odor that may not be noticeable by the average person—but any person associated with weed in one way or another will totally recognize it, and you never want to give any hints about your secret garden. This holds true even for friends: The less

people that know, the less trouble you'll have to worry about, I assure you.

Another great choice for air purification is a carbon filter. These filters use chunks of charcoal to absorb the odors and bacteria in the air. I've seen the most success with these types of filters because of the versatility they offer: You can use them to purify the air intake of a room as well as the air that you vent outside. Most of these filters come in the shape of a can, which allows you to hang them from the ceiling or stand them up on one end and connect an inline fan to the other. Another charcoal filter that you'll find readily available is an inline duct filter. These filters are great for venting air-cooled hoods.

Hang It Up

Most growers choose to hang filters from the ceiling of their growroom, for a number of reasons. One is that by keeping the filter off the floor, it allows more space for your plants and more elbow room for you to work on them. These can filters come in just about any size, from 5 feet tall and 1.5 feet in diameter to filters the size of a 2-liter bottle.

Another reason to hang the filter from the ceiling is that hot air rises, and most growers have a problem controlling the temperature of a room. By exhausting the air that hovers at the top of a room, you can drop the temperature by a few degrees. If you don't have the option of hanging your filter from the ceiling, make sure that you use something to raise it off the floor: Setting it directly on the floor allows the fan to suck dirt and dust particles into the pre-filter of the unit, clogging it up quicker, which puts more strain on the fan as it pulls air through the filter. Setting it on the floor also covers up the charcoal more, making it more difficult for air to pass through and properly cleanse.



Inline ionizers zap air particles.



Venting lights pulls heat away from the vital "grow zone".



Always attach tubing securely using flanges to avoid air and odor leaks.



Circulation and filtration work together for a perfect growing environment.



This box-type inline filter could be the difference between success and disaster.

Stay Cool

One grower that I met used an inline carbon filter to cool his lights and warm his house in the winter months. He used sealed 6-inch ducting to connect the air-cooled hoods; the first hood had an open end that drew air from the room, allowing it to be pulled and cleansed as well as cooling the hoods. He also used aluminum duct tape to seal all the glass to the hood, which he said helped keep the system airtight. At the end of his lights, he attached a Carbon 2 inline air filter and then hooked the ducting up to an air vent that flowed throughout his house.

In the summer months, he would hook up ducting to draw air from a cool place in the house to the first light in his setup. He then unhooked the ducting from his house vent and attached it to his washer/dryer exhaust, which flowed to the outside of the house. He said that his electric bill dropped considerably because he only had to use one air conditioner instead of two during the summer, while his furnace was running at nearly 50% of its previous use during the winter months. By using the inline filter in this way, it allowed him to add an extra light in the summer and two in the winter.

Another great thing about using inline carbon filters is the ability it gives you to change the carbon inside the housing. Inline filters use sheet filters very similar to the filters that go in your home furnace—unlike can filters,

which require you to take them apart and replace the actual charcoal. Anyone who's tried that before knows how messy and what a pain in the ass it can be. Most can users just buy a new one and throw the old one out—which isn't always easy, depending on the size of your filter. You can also find carbon air filters for your furnace at any home-improvement store. Putting these types of filters in your furnace will help cut down on the odor and smoke passing through your house. For basement growers, this really makes a difference, since most house furnaces are located in the basement.

Yes, You 'Can'

If you can't find an inline filter at your local grow store, can filters will work in this capacity almost as well. The only change you have to make is putting the filter at the beginning of your lights and your fan at the end of your lights to pull the air through using the filter. You also have to make sure that your lights are absolutely airtight throughout the ducting and fixtures. You can use caulk and aluminum tape for this; be sure not to use duct tape, since the glue comes undone and loses the seal. (Aluminum duct tape doesn't seem to have this problem.) Duct clamps also work really well for providing an airtight seal with an easy change capability.

Freshen Up

If filters aren't an option for you, there are always air fresheners. This setup can be as easy as going to the grocery store and buying some plug-ins and time-controlled air misters. If you decide to go this route, I recommend using ones that smell sweet: These air fresheners seem to mix better with the smell of pot and cover up the odor better than other scents.

You can also purchase heavy-duty industrial air fresheners at your local grow store. Ona is the product that seems to have the best success: I know a number of growers who use it and are pleased with the results. You simply place the plastic container in any room where you want to camouflage the smell. Ona also sells a small fan that you can place on top of the canister to help distribute the freshener better. The company has a number of other products that help dispense the air freshener, although some of these can be pricey and not as cost-effective for your growroom.

When all is said and done, your grow op should have some type of air-filtration system hooked up to it, and you should be using some type of air freshener as well. Of course, it can be expensive buying air fresheners at the store every week, so save yourself some money and time by purchasing them in bulk. Just chalk it up as a working expense, because these little things could be the charms that keep you from getting robbed or busted. So keep your operation smelling clean instead of green and all your harvests will be successful. 🌿

Established 1996

PROTECT YOUR PRIVACY & YOUR STASH!

\$895
AI-2700

Bug Detector: Detect AM/FM/UHF Body Wires, Room Bugs, Video Transmitters & RF Vehicle Tracking Devices



\$895
DigiSpy

Hidden Camera with built-in Motion Activated Video Recorder in a fully functional CD Player/Radio. Catching Sticky Fingers has never been easier! Know who's to blame.

\$650
AI-5500



Detect Phone Taps, Body Wires, Room Bugs, & Infinity Taps. White Noise Generator



\$250
SpyCam Detector

Detect all Spy Cameras anywhere. Easy to use and Reliable every time even with hidden cameras.



With Every Order

FREE STASH Safe.
FREE Shipping..

These Can Safes are the Ideal Hiding Spot for All Your Stuff.

Stop in Our Store or log on to our website to see all of our products:

Tracking Devices
Hidden Cameras
Telephone Recorders
Money Counters
Wireless Microphones & More...



Check Out Our Showroom:

383 West Route 59 Spring Valley, NY 10977

www.SpySite.com - 845-371-0000

* Free Hidden Safe with Every Order and Free Shipping Offers apply only when order includes any of these products. **Free Shipping offer includes ground service and is available to the continental US only. **MUST MENTION AD WHEN ORDERING** For Offer details contact us at 845-371-0000. Standard Terms & Conditions apply.

PASS ANY DRUG TEST

200% MONEY BACK GUARANTEE

PRODUCTS FOR URINE, SALIVA & HAIR



1-877-420-3386

WWW.DETOXFORLESS.COM

ENTER COUPON CODE
hightimes
FOR 5% OFF YOUR ORDER



Overnight Available!
Money Order or C.O.D. We Ship to Canada!



QUICK FIX

Unisex Synthetic Urine.
Never Failed a Test!
#1 Synthetic on the Market!
Reg:\$35 **Our Price:\$29.95**



URINE LUCK

Great for Random Testing!
Totally Undetectable!
Perfect for Heavy Users.
Reg:\$35 **Our Price:\$29.95**



ABSOLUTE DETOX

16 oz. 5 Hour Flush.
Totally Undetectable!
99.87% Success Rate!
Reg:\$35 **Our Price:\$29.95**



QUICK FIZZ

Works for Saliva and Urine!
Great Tasting Orange Flavor!
Effective Up to 5 Hours.
Reg:\$35 **Our Price:\$29.95**



Visit Our Website For More Products!

CHECK LOCAL, STATE AND FEDERAL LAWS BEFORE ORDERING

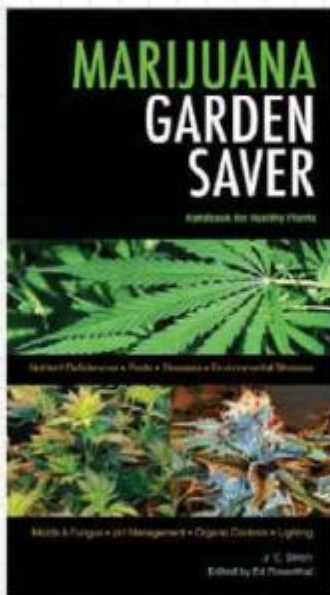
BY DANNY DANKO

SAVE YOUR GARDEN

J.C. Stitch, known online for years as a savior of many plants and gardens with his simple and effective advice, puts his knowledge in book form for a comprehensive guide called *Marijuana Garden Saver: Handbook for Healthy Plants*. Specifically addressing the pests, deficiencies, diseases and stresses that can quickly lead to disasters in the growroom or field, this book is a must-have for indoor and outdoor farmers alike. Easy to find color-coded sections combined with full-color photographs illustrate the many possible problems, and the simple-to-read text provides quick solutions. From thrips, spider mites and whiteflies to nutrient deficiencies and pH issues, this book will pay for itself within one harvest.

Price: \$17.95

Contact: FS Book Company, 800-635-8883, fsbookco.com

**CUT AND DRY**

Harvest time can stress even the most chilled-out farmer with an overabundance of pot and not enough time, help or energy to trim it all. But now along comes the *Via-grow Expert Trimmer*, a compact yet highly effective all-purpose machine that fits into its own carrying container. Weighing in at under 40 pounds, it's perfect for the traveling trimmer looking for work or the cultivator on the go. A powerful blade and varying speed control make this unit special, and it's easy to take apart and store discreetly. They claim it can do the work of 10 people and, at the very least, will cut your trimming time and effort down substantially.

Price: \$799.99; replacement blades and motor coupling, \$89.99; replacement catch bag, \$9.99

Contact: Hydro Wholesale, 866-803-2100, hydrowholesale.com

**MORE THAN JUST ASHES ...**

Scale manufacturers are constantly looking for more stealthy ways to make their weighing devices look innocuous. This new *Ashtray Scale* hides in plain sight and actually works as an ashtray until you need to measure something out. It weighs up to 500 grams at a time and is accurate down to 0.1 gram. A backlit LCD display ensures easy readability and accurate measurements, and a 10-year warranty guarantees that it won't crap out on you.

Price: \$59.95

Contact: American Weigh, 843-225-7282, americanweigh.com

**BELT HIGH**

We've been fans of the dope clothing line called *THTC* for some time now. Based out of the UK, they make inspired hemp hip-hop fashions and "urban eco-wear for the street." Their organic hemp and cotton-combo fabrics are stylish, earth-friendly and functional. Their new *Belt* is the latest sleek accessory to be added to a great line of clothing and hats—and it doubles as a bottle opener as well. Cool design and environmental consciousness make *THTC* (short for "The Hemp Trading Company") a real hit.

Price: approx. \$18.00 plus \$8 shipping to US (30% off order if you mention *HIGH TIMES*)

Contact: THTC, 00-44-207-729-8424, thtc.co.uk

MAGAPA SEED BANK

Why Go
TO TORONTO?
OVER 400 STRAINS

ONLY
5^{min}
FROM THE BORDER!

Quality Seeds = Quality Plants

WHITE WIDOW

G13

GREEN HOUSE

AK47

NIRVANA

CHECK OUT
THESE LOCAL Hotspots!



FREE!
VAPORIZER WITH \$1500'S
PURCHASE



NORTHERN LIGHTS

FREE!
STEP BY STEP DVD
WITH EVERY PURCHASE!!!



KUSH

Mints
NIGHTCLUB

BAD VUCCUM
FAIR TRADE ORGANIC & HEMP COFFEE

PAPAYA

WE DON'T SELL SEEDS IN BAGGIES!
ALL SEEDS IN ORIGINAL BREEDER PACKAGING!!

FRIENDLY KNOWLEDGABLE STAFF ON SITE TO ANSWER ALL YOUR QUESTIONS!!

(905) 394 9181

9AM - 9PM
7 DAYS A WEEK
+ HOLIDAYS!



WE DO NOT SHIP TO THE U.S

Green House
Seed Co



DESIGNED BY: RACQUEL COUSINS
MINDFULL VISIONS



**STASH AWARD 2008
BEST TRIMMING PRODUCT**

BIG TIME!



TRIMPRO XL

Designed to respond to the needs of large producers, an oversized version of the Trimpro Automatik is now available. The Trimpro XL has a greater capacity and a productivity ratio 5 times superior to its predecessor. The newly designed grate facilitates the plants' movement. The blade's height is adjustable to allow a precise cutting distance and a dimmer on the motor regulates the whirlwind effect's velocity.

E-mail: info@trimpro.ca

Phone: 450 349 0811

CANADA PATENT NO. 2,470,370 U.S. PATENT NO. 7,168,643
PATENT PENDING: EUR: 04761713,9 AUS: 2004260786, CE STANDARD

WWW.TRIMPRO.CA
THE INDUSTRY STANDARD



IBOGAINE[®]
The Addiction Interrupter Ibogaine HydroChloride

The only substance-abuse treatment that regenerates neurons damaged by drugs.

What is IBOGAINE?

IBOGAINE is a medicinal extract from the inner rootbark of the Tabernanthe iboga plant, which grows in West Africa and has long been used by the people there as a healant and ritual entheogen.

What does IBOGAINE do?

IBOGAINE is a powerful tool for introspection, leading patients to an understanding of their addiction and showing them a path out of it.

Is IBOGAINE available in the U.S.?

While still banned in the U.S., treatments are legally available in Mexico, at the Neal Cassidy Wellness Center in Agua Prieta, a few blocks from Douglas, Arizona.

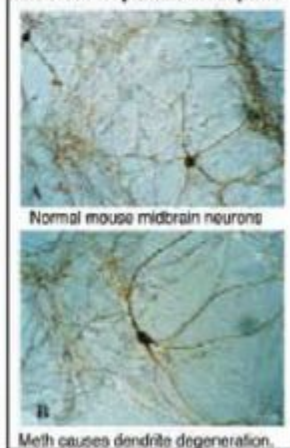
How are treatments administered?

After a comprehensive medical intake procedure, the patient is given an oral dose of IBOGAINE in a concentration of up to 20 mg per kg of body weight. The effects last for twenty-four to forty-eight hours, during which the patient lays down and experiences a dream state while wide awake. Vital signs are examined regularly and recorded, as are the patient's actions and reactions.

How does IBOGAINE break the chain of addiction?

During the treatment, symptoms of narcotic withdrawal virtually disappear, while patients afterward report almost none of the insatiable cravings associated with crystal meth, cocaine, nicotine, alcohol and opiates. Recently IBOGAINE has also been found to switch on a growth factor, GDNF, that not only regenerates

Methamphetamine Suppresses Midbrain Dopamine Receptors



Normal mouse midbrain neurons

Meth causes dendrite degeneration.

Ibogaine increases GDNF secretion 12-fold within 6 hrs.



GDNF causes rapid dendritic resprouting of dopamine cells in 24-48 hrs.

dopamine neurons suppressed by their drugs of abuse, but also makes more and more GDNF—so addicts can stay clean without additional IBOGAINE.

Is IBOGAINE effective for treating tobacco and alcohol addiction?

Some patients, after undergoing the treatment, have found that their addiction to cigarettes was also interrupted, and they were able to quit smoking. Studies in Britain have found the same for binge drinking.

Are there side effects associated with IBOGAINE?

IBOGAINE is powerful medicine. Undesirable side effects include ataxia, nausea, and (rarely) bradycardia. In high doses it can be dangerous. In a controlled setting, however, it has been shown to be safe for treatment of addiction, with some patients undergoing profound transformation.

Is there a potential for abuse?

None has been noted. Aspects of an IBOGAINE treatment session can be arduous, as well as deeply emotional.

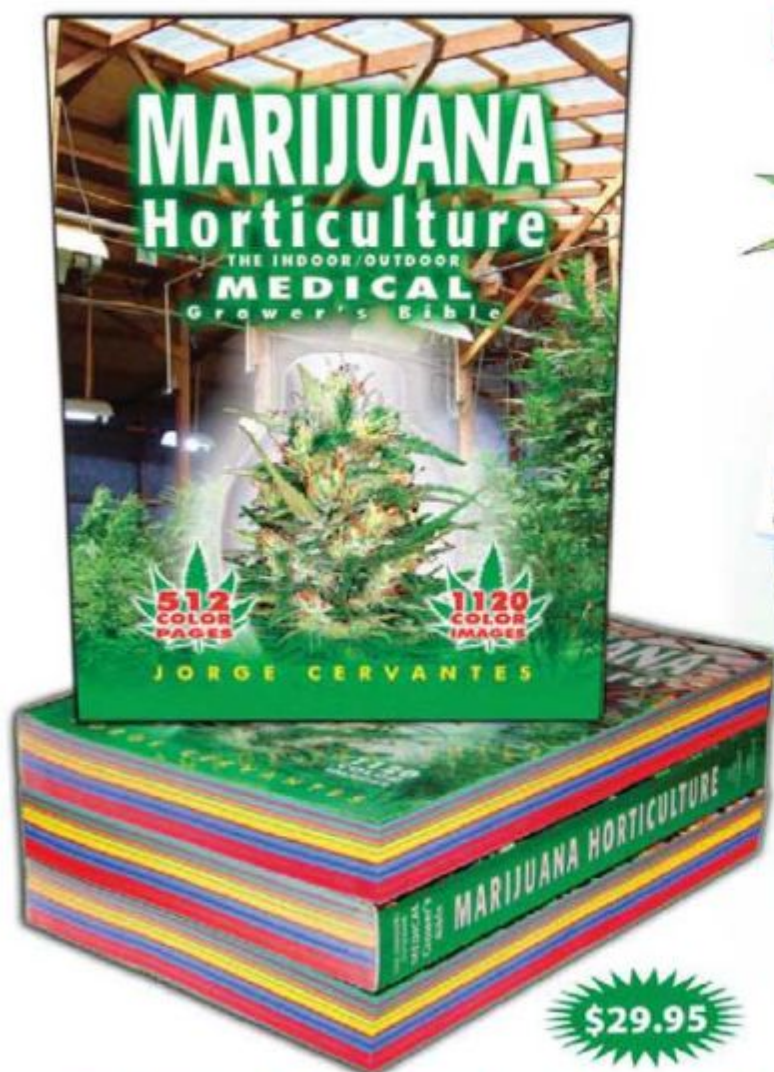


CURES not WARS
9 Bleecker Street
New York, NY 10012
212-677-7180

How can we make IBOGAINE treatment legal in the U.S.?

CURES not WARS is working to get IBOGAINE approved by the FDA and other government bodies, and puts on forums and rallies calling for IBOGAINE approval. You can join our efforts; visit IBOGAINE websites, sponsor an IBOGAINE forum in your community, contact elected officials and drug treatment providers and ask them to lobby the federal government, call our office and get involved.

More than 500,000 Sold!



\$29.95

Marijuana Horticulture
The Indoor/Outdoor
Medical
Grower's
BIBLE

Completely
Rewritten
1,120 COLOR Illustrations
& Photographs
512 Full Color Pages

ACTUAL
SAMPLE
PAGES

Marijuana Horticulture: the Indoor/Outdoor Medical Grower's Bible by Jorge Cervantes

6 x 8.25-inches (150 x 210mm), 512 color pages, 1,120 color photos and drawings, countless charts & graphs, plus detailed glossary and index, **\$29.95**

Formerly *Indoor Marijuana Horticulture: the Indoor Grower's Bible*, the Fifth Edition (2006) of the Bible has twice the information with all new chapters on greenhouses and outdoor growing plus the entire book has been overhauled! The Bible has everything for beginners and experts alike. There is too much information to list here!

Check www.marijuanagrowing.com for a complete Table of Contents.

FREE! Download 74 pages from Marijuana Horticulture in English, Italian and Spanish at www.marijuanagrowing.com

Mail orders to: BookMasters c/o VPP,
PO Box 388, Ashland, OH 44805

Make **CASHERS CHECKS** and **MONEY ORDERS** payable to Book Masters c/o VPP.

We ship orders within 24 hours.

We ship **AIR MAIL ONLY** – delivery time 5-7 days.

Add \$5 (US), \$6 (Canada), \$12 (Europe),

\$16 (Pacific Rim) for the first book

and \$2 for each additional book.

ALL ORDERS ARE CONFIDENTIAL!

Books are sold to adults only for educational purposes in accordance with the First Amendment of the Constitution.

Contact us 24/7!

Canadian Orders: 1-419-281-1802

Foreign Orders: 1-419-281-1802

FAX: 1-419-281-6883

Credit Card Orders (US Only)

1-800-247-6553



Hit Jorge's Website for the best grow info!

www.marijuanagrowing.com

Now in Italian!

Marijuana: Orticoltura indoor/outdoor della cannabis La Bibbia del coltivatore medico

(ISBN-13: 978-1-878823-33-5)

15 x 21 cm, 512 pagine a colori, 1.120 foto a colori, disegni, grafici e tabelle, con glossario e indice dettagliati:

\$39.95

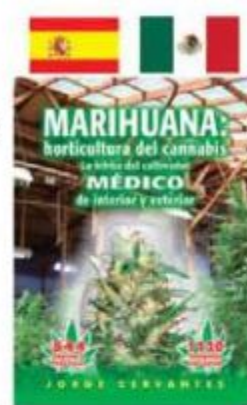


Now in Spanish!

Marihuana: horticultura del cannabis La biblia del cultivador Médico de interior y exterior

(ISBN-13: 978-1-878823-243)

15 x 21 cm, 544 páginas a todo color, 1.120 fotografías e ilustraciones a todo color, incontables tablas y gráficos además de un glosario detallado e índice alfabético, **\$39.95**



Marijuana Outdoors:

Guerrilla Growing

by Jorge Cervantes

5.5 x 8.5 inches, 144 pages, 60 color photos, illustrated, index, **\$14.95**

Learn exactly how experts from four continents grow the best bud in different climates. Jorge interviewed hundreds of growers to bring you the best grow information.



Marijuana:

Jorge's Rx

by Jorge Cervantes

5.5 x 8.5 inches, 148 pages, 100 color photos, illustrated, index, **\$14.95**

Learn how to solve real problems with Jorge's answers to grower's questions in the best of his column "Jorge's Rx" from High Times magazine.



Marijuana Indoors:

Five Easy Gardens

by Jorge Cervantes

5.5 x 8.5 inches, 144 pages, 60 color photos, illustrated, index, **\$14.95**

Learn every detail to layout and construct five grow rooms. Grow a pound of high quality buds per lite! Everything for the first time grower!

FREE! Clips from Jorge Cervantes' Ultimate Grow DVD I & II on www.youtube.com FREE!



ALL YOU NEED TO GROW

ANSWERS & PHOTOS BY JORGE CERVANTES

Growing in a "sealed room" has become more and more popular these days. The climate is controlled by introducing CO₂ and modulating the temperature and humidity with an air conditioner.

SEALED ROOM

Do I need fresh-air circulation when I have CO₂ circulating in the room? I have a 5-by-10-foot growroom sealed tight. I'm running 600- and 400-watt lamps that are vented from the outside through the lights and then outdoors again. I have an air conditioner and a humidifier. I'm running CO₂ from a bottle with a regulator. Do I need to put in a carbon-filter system to vent the room every so often and bring in fresh air?

*Anonymous
Via Internet*

Dear Anonymous,

You are growing in a "sealed room," which has become very popular in the last couple of years. I understand that the heat generated by the lamps (both ballast and bulb) is directed outside the growroom so that it has minimal effect on the temperature. The air conditioner is changing the air in the room, and the CO₂ levels are more than adequate. Therefore, plants should grow just fine in your sealed room. One word of advice: Make sure the drainage water from your air conditioner falls inside. Drainage water from an air conditioner carries the fragrance of cannabis and must be controlled.

AUTO-FLOWERING FEMINIZED SEEDS

Is Lowryder stable enough to breed? Will the seeds I take from the buds keep the same characteristics as the originals? How is the yield and potency? I'm trying to simplify and eliminate the cloning process.

*Bigg Huey
Via Internet*

Dear Bigg,

Lowryder is one of the most innovative plants to hit the cannabis scene. In fact, this plant could help change the landscape of growing both indoors and outdoors forever. Lowryder was developed by the Joint Doctor, a Canadian grower with Central European roots. It's a cross between *Cannabis ruderalis* and Northern Lights. *Cannabis ruderalis* is the only plant that is auto-flowering (a.k.a. daylight-neutral): It flowers within the first few weeks regardless of the hours of light or darkness it receives. In other words, you can plant Lowryder seeds under 24 hours of light and they will be done flowering in nine to 10 weeks! The entire life cycle of the plant is completed in less than 10 weeks.

Potency and yield have been big problems,

however. The plant is somewhat stable and yields a low percentage of homogenous plants. Some Dutch breeders have managed to produce relatively stable F1 crosses with other higher-yielding strains. Until this year, Lowryder would yield a measly 10 to 15 grams (up to a half-ounce) per plant, and the quality was lacking. Since then, several companies, including Dutch Passion and Mr. Nice (Shantibaba), have crossed Lowryder with other strains to improve the yield and potency, and they have also feminized their strains. Combining auto-flowering and feminization in one plant completely changes the way you can grow: By planting feminized auto-flowering seeds, you can harvest ripe buds in less than 10 weeks and eliminate the cloning process.

So you can spend the next few years working up your own stable, potent, high-yielding Lowryder F1 cross, or you can take advantage of what other breeders have produced. New feminized auto-flowering strains include Taiga and Tundra from Dutch Passion (www.dutch-passion.nl), and the auto-flowering, feminized SkyRyder and CriticalRyder developed by Shantibaba and marketed by Vu-Du (www.vu-du.com). Definitely check these sites and seeds out.



Flowers finish in seven weeks on this Pamir Gold plant from Dutch Passion. Early-flowering, cold-resistant plants are difficult to find.

PURE 100% ALL NATURAL HAWAIIAN
“SPIRULINA”
 AGRICULTURAL GRADE POWDER n.p.k. 10-1-2
 (NOT MEANT FOR CONSUMPTION- HUMAN OR ANIMAL)
 5 POUNDS FOR \$30 PRIORITY MAIL INCLUDED
 U. S. SHIPMENTS ONLY
 U. S. POSTAL MONEY ORDERS ONLY
 PAYABLE TO: **SHAWN HARRIS**
 MAIL TO:
WAO KELE FARM & SUPPLY
 HC1 BOX 5737 KEAAU HI 96749
 FOR HUMAN GRADE POWDER PRICE'S SEND
 SELF ADDRESSED STAMPED ENVELOPE
HIGH QUALITY/LOW PRICE'S

**BUSH
 BUCKETS**

Bush Buckets: \$35.00
 Plus S+H
 Tree Stand: \$7.00

Call or text:
828-779-1765

Or write:
HIGHLAND GREENHOUSE
 PO Box 763
 Naples, NC 28760



WORK FROM HOME

\$ Legitimate Job
 \$ Weekly Checks
 \$ Part/Full Time
 \$ Easy Work

**Get Paid Weekly To Mail
 Postcards From Home!**

For FREE Details:
1-800-314-3015

Or Start Making Money Today...Register at:
www.MoneyForMailing.com

www.groclone.com



(916)391-9500



Fluorescent lamps grow great clones and short vegetative plants. A high-intensity discharge lamp in the background illuminates the larger vegetative plants.

BUDGET GROW

I'm just starting to grow and have limited funds. Is it even worthwhile to try and flower plants if I use ten 40-watt fluorescent tubes? Will the yield be worth it? Also: Jorge is the bomb!

E. J.

Via Internet

Dear E. J.,

You should give compact fluorescent lamps (CFLs) a go: They're inexpensive (a 65-watt lamp runs \$30) and very bright for the buck. CFLs are available in many sizes and shapes, from curly bulbs to slender tubes. Find them at Home Depot in the lighting section or at your local hardware store. Standard fluorescent tubes don't supply enough light to grow respectable buds, though they do supply enough light to grow clones and foot-tall seedlings. Do a Google search on "marijuana CFL" and you will see just how successful growers on a budget can be.

BUDGET GROW 2

I'm a big fan of the everyday tokes and want to enjoy the fruits of my own harvest, but I live in the United States. I'm a complete dummy when it comes to gardening. Should I read basic gardening books before starting to read your books, or should I just go straight to it and see how my luck is? I'm in desperate need these days to keep my money in my own pocket.

Ladybeginner

Via Internet

Dear Ladybeginner,

Take a tokes, hold it and do it again! When it comes to enjoying the fruits of your labor, gardening is easy and fun. Plants grow all around you, and you interact with them daily: You eat plants, you wear plants, you see plants and touch plants every day of your life. Now all you need to do is progress one step further and grow plants. Fortunately, you've chosen an easy one—cannabis, a.k.a. marijuana.



Setting up a simple, inexpensive growroom is as easy as hanging a CFL, planting some seeds or clones in containers, and then putting them on a tray.

I suggest that you take a look at the last few issues of HIGH TIMES, and also hit the hightimes.com site and surf to the "Grow" section located in the bar near the top. There you'll find plenty of helpful articles, including many of my Jorge's Rx columns (complete with photos), to peruse for free. You can also find a lot of growing instructions on the Internet, but they are sometimes complicated and difficult to follow. Nonetheless, the Internet is a great place to share growing stories and get your questions answered.

Next, invest in a basic grow book. Don't buy one that's too complicated or confusing to you. Follow the basic steps: Start with good seeds, soil and sunlight if you're growing outdoors. If you're growing indoors, set up a small growroom with a compact fluorescent lamp for seedlings, clones and mothers, and a 400-watt lamp for flowering. Make sure to have plenty of ventilation and use clean water. If you're still confused, surf the Net and purchase a simple gardening book.

DISFIGURED LEAVES

I purchased the latest edition of your bible (*Marijuana Horticulture*). I am very happy and blessed to receive this kind of knowledge for medical purposes. My problem is this: I received a clone about

a week ago; the leaves are misshapen and disfigured in a spirally fashion, and I can't find anything in your book/website to tell me why! Do I have what is considered a "retarded clone"? I put this clone under a 150-watt high-pressure sodium (HPS) light with a red, yellow and orange spectrum. Was this bad? I've since turned the HPS off and put the clone under a fluorescent lamp. Any help you can give me is beyond the realm of appreciation. Thank you, Jorge—you are a true scientist of the best natural medicine on this planet.

Clive B.
Via Internet

Dear Clive,
I'm not quite sure what your clone has, but it doesn't sound good! It sounds like the clone is suffering from a virus or is hypersensitive to something—a fertilizer, perhaps. Or it could be a hormonal imbalance or confusion. I have seen leaves curl when the plant is forced from flowering back into vegetative growth. The light spectrum should have little or nothing to do with the ailment.

Trying to cure the clone is a matter of checking the soil and plant for problems. The easiest check for pythium is to cut the stem at the base (though it's not a possibility here). Viruses, unfortunately, are virtually impossible to detect. Over-fertilization can be remedied by leaching the soil of nutrients.

Your best bet is to toss the clone out and find new genetic material. This clone will continue its distorted growth, possibly through flowering. The chances are very good that this clone will be more susceptible to pests and diseases, and it will yield less for sure. My rule of thumb is to toss the weird stuff out; I usually devote little discussion to such plants in my books, except in the sections on pests and diseases and culture and nutrients.

MITICIDE DIP

How do you make a miticide to dip clones into? Can you make one with neem oil?

Vickie S.
Via Internet


Dear Vickie,
All you need to do is mix your commercial miticide (I like Einstein oil with a neem base) as per the instructions on the label and pour it into a clean, open plastic container that's big enough to accommodate the entire clone. Use clean water with a pH of about 6.0. Dip the cuttings and seedlings into the miticide before moving them into the vegetative room. This little bit of effort virtually ensures mite-free plants!

WHITHER MEDICAL CANNABIS?

I'm taking agricultural biotechnology in school. My dream is to create the perfect marijuana for chemotherapy patients, as my aunt and uncle both were diagnosed with a form of cancer this year (at stage 4 out of 5). Can you point me in the right direction to go—the right country, the right organization, the right greenhouse, the right time? I'm a newbie and have three years before I finish school. It would be great to know the right step forward to maximize my education so that not a moment is lost.

George
Via Internet

"NO ONE BELONGS IN JAIL FOR MARIJUANA!"



The Law Offices of
BRUCE M. MARGOLIN, Esq.
THE NATION'S FOREMOST AUTHORITY
ON DRUG AND MARIJUANA LAW
1-800-420-LAWS

35 year NORML Director
Criminal Defense
Attorney of the Year
Superior Criminal Defense
All State and Federal charges

Busted? Questions or concerns?
CALL 1-800-420-LAWS
www.1800420LAWS.com

FREE: THE MARGOLIN GUIDE TO MARIJUANA LAWS IN ALL 50 STATES AND FEDERAL.
DOWNLOAD PDF FILE or CALIFORNIA RESIDENTS MAY RECEIVE A FREE HARD COPY
BY CALLING. OTHERS MAY ORDER ON OUR WEBSITE. Office located in Los Angeles.

BUSTED?
Possession • Sale • Cultivation

If you're concerned about a recent marijuana arrest, I'm a certified defense expert who can help.

Ronnie Crider
NORML Legal Committee,
Board Certified
Criminal Trial Attorney

"I have defended thousands of clients charged with drug possession and other drug-related crimes since 1983."

Call as soon as possible with your questions, so we can put together a solution that will work for you.

BAUER • CRIDER • PELLEGRINO • PARRY
BCPP
CRIMINAL DEFENSE &
800-486-0472
floridadefense.com

Offices: Clearwater, Tampa, Port Richey

The hiring of a lawyer is an important decision that should not be based solely upon advertisements. Before you decide, ask us to send you free written information about our qualifications and experience.

Nature's Nectar Certified 100% Organic



Here's what the experts have to say...

“Truly the nectar of the gods.”
—DANNY DANKO

“This is what hardcore hydrogardeners have been dreaming of... professional products that work.”
—KYLE KUSHMAN

The Lowdown

- Super easy no ph or ppm pens required
- The only certified organics that are compatible with hydroponics (coco, rockwool and soilless)
- We break down the organics for you prior to packaging so they are all instantly available
- Solutions contain no sediment (friendly to pumps, emitters etc.)

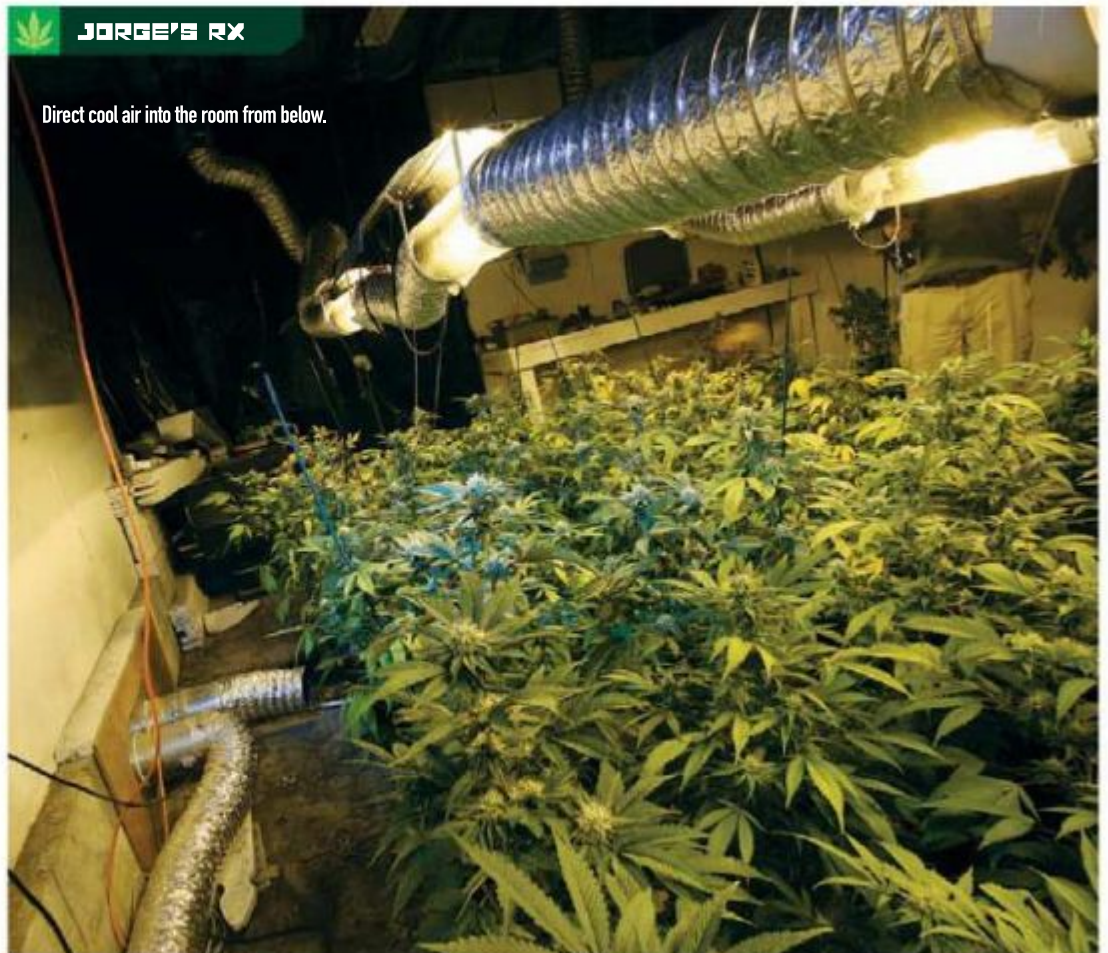
* best results use in conjunction with Organa-Add 2-0-0 as a spray for micro-nutrients and Pure Flowers 0-30-20 phosphorus/potassium supplement.

Nature's Nectar
CERTIFIED ORGANIC NUTRIENTS

www.organaponics.com

JORGE'S RX

Direct cool air into the room from below.



Dear George,

Good question. I'm sorry to learn of your aunt's and uncle's diagnoses; my own father suffered and died from cancer.

I sincerely believe that the future of cannabis as a medicine lies in unlocking the mystery of the 60-plus cannabinoids besides THC contained in the plant and combining them in specific plant genetics to form herbal medicines, as well as separating them into synthetic drugs. As you may know, in 2001, GW Pharmaceuticals (gwpharm.com) was licensed in the UK to work with cannabis for medical purposes. This led to the famous products Sativex and Oromucosal Spray. Both products deliver cannabinoids directly to the system: Sativex uses a sub-lingual liquid applicator, and Oromucosal Spray is a nasal spray. Sativex is approved and marketed in Canada for the pain relief of multiple sclerosis and other illnesses.

The tetrahydrocannabinol (THC) molecule in the cannabis plant is stable, but the volatile oils and terpenes change with each strain. It's the mix or "cocktail" of all of these cannabinoids, including the volatile oils and terpenes, that bring specific relief for different illnesses—nausea, vomiting, muscular and neurological pain, etc. You can find an interesting discussion about the role of terpenes in cannabis at 420magazine.com.

SPORADIC BUD GROWTH

My friend has some plants in the flowering stage that should be about ready to harvest, but the tops of the buds just sprouted another inch or two—it's like the stems just shot up. I thought that plants weren't supposed to grow in the flowering stage except to produce buds. Should he let the rest of the plant fill out, or should he clip them back and harvest them on time? The trichomes look ready

also, and any answer would be appreciated.

Den
Via Internet

Dear Den,

Buds developing new growth after the plants are ripe is relatively common, especially in somewhat unstable strains. Your friend's plants were ready when the new shoots started growing out of the buds. In fact, there are chances that he'll find some "bananas" (small male flowers) on the new sporadic growth. Your friend should check his plants for these little "bananas" and carefully remove them. If they've already opened, he should lightly spray them with water or moisten them with a wet paper towel to subdue the pollen. Or he could keep the pollen dry and carefully remove the little male flowers containing it, and then use that pollen to back-cross the female from which it grew to make feminized seeds.

BULGARIAN GROWERS

We are two enthusiastic fellows from Bulgaria who have experience in horticulture but almost no experience in growing marijuana. We would like to translate and publish your book *Marijuana Horticulture: The Indoor/Outdoor Medical Grower's Bible* into the Bulgarian language.

There is almost no information on the cultivation of marijuana in our country. Therefore, we expect great interest in the publication of the book in Bulgaria. Please consider our proposal and let us know your opinion on the matter.

We look forward to hearing from you.

Atanas & Jivko
Via Internet

Dear Atanas & Jivko,

Your request is heart-warming! Just a few years ago, there was little information available in lan-

guages other than English and Dutch. Now there's good information in German, French, Spanish and Italian, too. The Internet seed revolution has reached all over the world, and now growers need good information to grow the best marijuana.

One of the best examples I know of is in Spain. In the late 1990s, seed sales started to increase here; today, there are over 20 Spanish seed companies with many new strains that grow well in different climates. The "Latin connection" in Spain brings in more strains from Latin America as well as involving new breeders. More people are growing, and more new strains are available. For Americans, Canadians and Europeans, this means a larger seed selection that can be grown in different climates.

Thanks so much for the email. In the last few months, I've received very similar requests from prospective publishers in Croatia, Hungary, Poland, Portugal, the Czech Republic, Brazil, Greece, Turkey and Japan. I will send you a copy of my latest book, *Marijuana Grow Basics*, to look at in the next few weeks. This 240-page book should be better suited to your needs.

SPINOUT

I'm having an impossible time locating Griffin's SpinOut. Are there any online sources you recommend?

Elliot
Via Internet

Dear Elliot,
SpinOut (also called Griffin's SpinOut) suspends copper hydroxide in paint. The paint is applied to the inside of grow containers. Roots will not grow into the coating of copper hydroxide. When roots come into contact with SpinOut on the inside of the container, growth is inhibited: Tip elongation stops and lateral growth is stimulated, creating a dense, profuse, fibrous root system. Plants take in more nutrients, grow stronger and can be held in smaller containers for longer.

Professional nurserymen have been using the copper compound to chemically prune roots for years. They use it because numerous studies show a 50% to 150% increase in flower production as well as the increased ease in cutting maintenance. You can learn more about SpinOut as well as buy it at sepro.com. ✨

Note: Some of the photos in this column are from *Marijuana Grow Basics: The Cannabis Aficionado's Easy Grow Guide*, \$21.95, Van Patten Publishing, available June 2009.

Jorge Cervantes is the author of Marijuana Horticulture: The Indoor/Outdoor Medical Grower's Bible (January 2006), Jorge Cervantes' Ultimate Grow DVD (shot in BC) and Jorge Cervantes' Ultimate Grow DVD II (shot in Spain), Indoor Marijuana Horticulture: The Indoor Bible, Marijuana Indoors: Five Easy Gardens, Marijuana Outdoors: Guerrilla Growing and Jorge's Rx. He writes for 20 magazines in seven languages. Jorge's books are published in Dutch, English, French, German, Italian, Russian and Spanish. Hit marijuana-growing.com for more information.

HEMCY SEED COMPANY

Carefully selected Dutch Cannabis seeds
WWW.HEMCY.COM

SUPERCLOSET™
Grow Bigger. Grow Better. Guaranteed!

BEST SYSTEM GUARANTEE 3 YEAR WARRANTY

INCLUDES A FREE DVD TUTORIAL!

Up to 20% less energy usage with our special 400 (or 600) HPS or MH SWITCHABLE BALLAST

Only System with Circulation Fan

Beautiful Powder Coated Black Cabinet

Fully Automated Hydroponics or Soil Systems Run on Timers

Adjustable Veggie Chamber for Continual Dual rotation Cycles

Activated Charcoal Filter No Smell and Low Electricity Costs

Made in California

Yield up to 40% more with exclusive net trellis and unique auto-watering method

All Air Cooled Lights in Every System!

1-24 Number of Plants up to 4.5 ft Tall

Net trellis to tie-Down and Support Plants

Built in Reinforced Lock with 2 Keys

Grow up to 25% more with CO2 option!

Comes with Free Nutrients, Free Technical Support and Free Warranty

"The Deluxe" 3 ft x 2 ft x 6 ft Tall

The #1 Selling Grow Cabinets in the World!
Best Airflow. Best Yield. Guaranteed!

"The Side 2 Side" 6 ft x 2 ft x 6 ft
600HPS on auto light mover!


"Mine sits next to the TV, blends in perfectly" - T. Tale

"Supercute" 3ft x 2ft x 46in

"The Back 2 Back" 3 ft x 4 ft x 6 ft

www.supercloset.com (877) GROW-SUPER (476-9787)

ADVANCED
Indoor Garden Supply



1000 HPS
\$259.95

Switchable Ballast Upgrade
\$19.95
HPS to MH

Systems available:

250 ^{HPS}	400 ^{HPS} MH	430 ^{Aero}	600 ^{HPS}	1000 ^{MH}
\$169.95	\$169.95	\$239.95	\$269.95	\$209.95

Electronic Transformers
In Stock

All lights come with Lifetime warranty
and are made in the U.S.A.

1-800-755-7870
www.advancedindoor.com

**Got
BAD CREDIT?**

With this secret you'll laugh at your bad credit and... learn how to build a "Triple-A" credit rating fast and borrow up to \$10,000 in 48hrs with NO credit check! 100% GUARANTEED! Learn the "one thing" Attorneys, Banks and Credit Bureaus DON'T want you to know! Free 24hr Recorded Message Reveals Details so... Pick up the phone and - Call Now!

1-801-350-8888 (x420)

www.Credit-Secrets-Bible.com

"SAFE SEX • \$1,500!"
ALL MEN! • Weekly CASH!
FREE "BlackBook" Offer!
All Races • Very Private
212-714-8060
310-281-8227
SafeSexGetPaid.com

\$3,250 Cash!
"Hi-Pay" to \$10,200!
Marijuana & Beer Studies!
212-465-3334
310-281-6755
SmokePotGetPaid.com

GARDEN CALENDAR

OUTDOORS

Warm weather is now with us! The last average day of frost has passed in all but the coldest climate zones. Plants can be moved outdoors in most climates. If temperatures dip below 50°F at night, protect plants with a plastic greenhouse or move them indoors if possible.

Seeds should already be in hand, since seed stock tends to start running low and selection is limited. A quick trip to Canada, Holland, Italy, Spain or Great Britain might be in order to purchase seeds personally. Cull out light-colored weak seeds from your collection. Germinate seeds in several batches to ensure success.

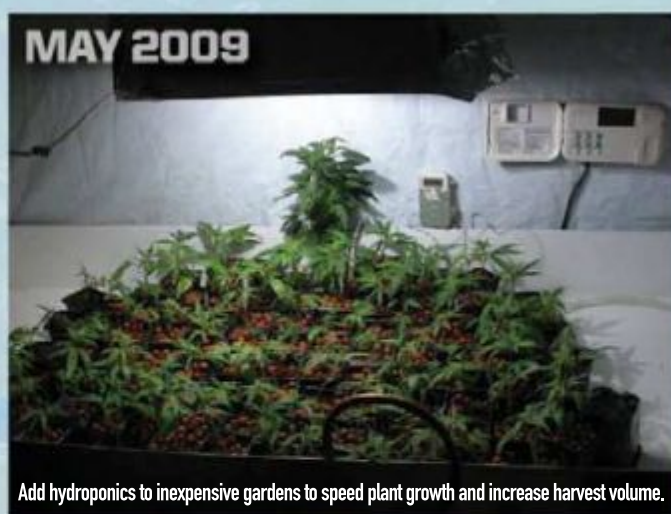
Start working soil in old planting patches and break ground in new locations. Always take a little extra time to explore new planting sites. Carry a sharp folding shovel to facilitate testing soil and clearing weeds and brush. Amend soils with compressed coco bricks and slow-release organic fertilizer. If the soil is too wet and cold to plant, wait until next month.

Be security-conscious. Natural foliage dieback will create a well-worn telltale path to your patch. Take a new route each time to avoid detection.

Plant seedlings and clones in a plot where they receive a minimum of five hours of direct midday sunlight—any less and your buds will be substandard. Also, planting plots should contain good soil and be close to a source of irrigation water. Dig your planting holes big: Holes 3 feet deep and 3 feet wide will grow big, big plants.

Germinate seeds and take clones to plant outdoors next month. Plant them outside when they're up to 1 foot tall for best results. Tender plants grown indoors must be hardened off before they can be planted outdoors successfully.

Transplant seedlings deep in the ground; remove one to four sets of leaves first. The subterranean stem will soon sprout roots. Make sure that two to



Add hydroponics to inexpensive gardens to speed plant growth and increase harvest volume.

three sets of leaves are above ground and the rest of the plant is below ground.

Apply snail/slug bait around plants. Mollusks will wreak havoc with tender new seedling and clone growth. Cover plants with chicken wire to protect them from rabbits and deer. Apply natural granular Bt (*Bacillus thuringiensis*) to kill caterpillars.

Harvest spring crops! If you took the time to plant a crop two months ago, you can enjoy the fruits of your labor now!

INDOORS

Spring brings warm daytime weather, but temperatures often fall sharply at night. The newly warm daytime weather could cause plants to absorb fertilizer and water at different rates. Check the pH and EC (ppm) of the nutrient solution daily and keep it adjusted. Check runoff water: The pH and EC should be lower than the input solution. If the runoff's pH and EC levels are high, toxic fertilizer salts have built up in the soil and need to be flushed out to avoid serious problems later. Flush containers with three times the volume of a mild nutrient solution to the quantity of substrate.

Humidity levels should stay about 50% in the flowering room and about 60% in the vegetative room both day and night to avoid problems with most pests and diseases. Plant growth slows above 75°F and essentially stops above 85°F.

Examine foliage for disease, insect and spider-mite dam-

age. Check leaf undersides for insects, spider mites and their eggs. Search for discolored spots. An inexpensive 10x loupe will aid in recognizing problems. Spot-spray small populations of pests and blanket-spray infestations. Two of my favorite miticides are Whimire's Exclude and Einstein (neem) oil. Make sure that tools and clothes—especially shoes—are clean when entering the growroom.

Check carbon filters to ensure they're running efficiently. High humidity—above 80%—will block carbon pores and make the filters ineffective. Change the carbon and outside dust filters per the manufacturer's instructions.

Nosy kids and neighbors are out snooping around more as the weather warms. Perform a security patrol outdoors around your grow area. Look and listen carefully for any telltale humming noises, vibrations, light leaks, fans turning on and off, etc. Make sure there are no traces of cannabis growing anywhere around the house (including in the garbage). Sniff around on a still, windless night for the unmistakable fragrance of marijuana.

Take clones two to three weeks before harvest. Germinate seeds about two months before harvest so they're ready to move into the flowering room.

Harvest ripe, resin-dripping plants.

Clean room thoroughly and move in the next crop of clones. ✨

THE WORLD'S GREENEST MAGAZINE
JUST GOT EVEN GREENER!

HIGH TIMES

DIGITAL EDITION

With an online subscription to the digital edition of HIGH TIMES, you'll get all the expert grow information, cannabis news and counterculture features HT has to offer in an environmentally friendly digital format.

DIGITAL FEATURES:

• ACCESS

Can't get hard copy issues of HIGH TIMES where you live? Now you can get it delivered directly to your computer anywhere in the world!

• SEARCH

Can't find an article, grow tip or strain? HT Digital has a searchable database so you can locate what you're looking for fast!

• PRINT

Want to take HIGH TIMES into the growroom, bedroom or bathroom? Print out an article and bring it with you.

• ANNOTATE

Find a helpful grow tip, interesting tidbit or amazing pic? Make your own notes right on the page or highlight points of interest, then save or print!



GO GREEN—
USE THE SCREEN!

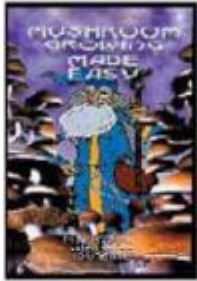
FREE BONUS:

Subscribe now to HIGH TIMES Digital and get instant access to the Collector's Edition 20TH ANNIVERSARY CANNABIS CUP issue as a free gift!!



TO SUBSCRIBE JUST GO TO HIGHTIMES.COM AND CLICK DOWNLOAD

FS Book Company
 P.O. Box 417457, Dept. A-5
 Sacramento, CA 95841-7457 USA



FREE SHIPPING! FAST SERVICE! SINCE 1985!

- ___ INTRODUCTION TO INDOOR GROWING, **Simple Guide, High Grower**, DVD...\$30
- ___ HASHMAN, **Demonstrates Many Ways to Make Hash**, High Grower, DVD.....\$30
- ___ MUSHROOM GROWING MADE EASY, **Complete Guide, High Grower**, DVD...\$36
- ___ OUTDOOR GROWER, **Small to Large-Scale Gardens**, High Grower, DVD.....\$30
- ___ HIGH YIELD HYDROPONIC SYSTEMS, **All About Hydro**, High Grower, DVD...\$30
- ___ SEE MORE BUDS VOL. #1, **15 LBS. in 80 Days!**, Easy Green, DVD 49 Mins...\$25
- ___ SEE MORE BUDS VOL. #2, **Growing Marijuana**, Easy Green, DVD 73 Mins...\$25
- ___ SEE MORE BUDS VOL. #3, **The Perfect Garden**, Easy Green, DVD 77 Mins...\$25
- ___ THE ULTIMATE GROW DVD, **Jorge Cervantes**, 100 Mins...\$20 ___ Vol. #2...\$20
- ___ THE CANNABIS GROW BIBLE #2, **Full Color Edition!**, Greg Green, 402 pgs...\$25
- ___ THE CANNABIS BREEDER'S BIBLE, **Marijuana Genetics**, G. Green, 237 pgs...\$22
- ___ CANNABIS CULTIVATION 2, **Complete Grower's Guide**, M. Thomas, 247 pgs...\$17
- ___ MARIJUANA NEW SCHOOL, **Indoor Cultivation**, Jeff Mowta, 272 pgs.....\$20
- ___ MARIJUANA NEW SCHOOL, **Outdoor Cultivation**, Jeff Mowta, 157 pgs.....\$17
- ___ MARIJUANA GROWER'S GUIDE, **Color Ed**, Mel Frank, 330 pgs.....\$20
- ___ ORGANIC MARIJUANA SOMA STYLE, **Chemical Free!**, Soma, 128 pgs.....\$18
- ___ MARIJUANA GROWER'S HANDBOOK, **Indoor Ed.**, Ed Rosenthal, 261 pgs.....\$20
- ___ BIG BOOK OF BUDS 3, **Full Color, Quick**, 234 pgs...\$23 ___BBB2...\$23 ___BBB...\$23
- ___ THE CLOSET CULTIVATOR, **Expanded Edition**, Ed Rosenthal, 128 pgs.....\$16
- ___ MARIJUANA HYDROPONICS, **High-Tech Culture**, Daniel Storm, 117 pgs.....\$18
- ___ CULTIVATING EXCEPTIONAL CANNABIS, **Expert Breeder**, DJ Stort, 102 pgs...\$16
- ___ DANK, **The Quest For The Best Marijuana**, Subcool, 192 pgs.....\$30
- ___ THE GOOD BUD GUIDE, **The Worlds Best Marijuana Strains**, Albie, 208 pgs...\$20
- ___ HYDROPONIC HOT HOUSE, **Low Cost, High-Yield**, James DeKorne, 178 pgs...\$16
- ___ MARIJUANA HORTICULTURE, **Indoor/OutdoorGuide**, J. Cervantes, 512 pgs...\$30
- ___ HASHISH, **The Joy of Making and Curing**, Cherniak & Dronkers, 64 pgs.....\$25
- ___ MARIJUANA GARDEN SAVER, **Handbook 4 Healthy Plants**, Stitch, 150 pgs...\$17
- ___ MARIJUANA INDOORS, **Five Easy Gardens**, Jorge Cervantes, 143 pgs.....\$15
- ___ MARIJUANA LAW, **How to Avoid Busts**, Richard Glen Boire, 271 pgs.....\$18
- ___ MARIJUANA CHEMISTRY, **Hashmaking & Oil**, Michael Starks, 199 pgs.....\$24
- ___ THE ANARCHIST COOKBOOK, **Uncensored Ed.**, William Powell, 160 pgs.....\$35
- ___ SECRETS OF METHAMPHETAMINE MANUFACTURE, **#7**, Fester, 213 pgs.....\$35
- ___ TOTAL SYNTHESIS II, **Meth. & Ecstasy Manufacture**, Strike, 291 pgs.....\$38
- ___ HYDROPONIC HEROIN, **Grow Opium Poppies**, Robert Neil Bunch, 94 pgs...\$39
- ___ OPIUM FOR THE MASSES, **Cultivation & Harvest**, Jim Hogshire, 112 pgs.....\$35
- ___ OXY, **Narcotic Synthesis From Oriental Poppies**, Otto Snow, 264 pgs.....\$32
- ___ THC & TROPACOCAINE, **THC From Olive Oil**, Otto Snow, 182 pgs.....\$31
- ___ PSYCHEDELIC CHEMISTRY, **Lab "Cookbook"**, Michael Smith, 194 pgs.....\$32
- ___ PRACTICAL LSD MANUFACTURE, **Third Edition**, Uncle Fester, 135 pgs.....\$25
- ___ LOVE DRUGS, **How To Make MDMA From Scratch**, Otto Snow, 242 pgs.....\$36
- ___ CLANDESTINE LABORATORIES, **Second Edition**, Jack B. Nimble, 124 pgs...\$27
- ___ SOURCES, **Reference of Supply Houses & Resources**, Strike, 226 pgs.....\$35
- ___ GROWING WILD MUSHROOMS, **Simple Indoor Guide**, Bob Harris, 94 pgs.....\$15
- ___ THE MUSHROOM CULTIVATOR, **Paul Stamets & J.S. Chilton**, 415 pgs.....\$39
- ___ PSILOCYBIN MUSHROOM HANDBOOK, **Easy Cultivation**, Ogame, 208 pgs...\$20
- ___ FS CATALOG, **300 Titles With Pictures, Descriptions & Prices**, 52 pgs.....\$3

Get ONE of the ten books below FREE with each \$60 order!

- ___ REBORN OVERSEAS, 108 pgs
- ___ HEAVY DUTY NEW IDENTITY, 105 pgs
- ___ THE HYDROPONIC HOT HOUSE, 178 pgs
- ___ GROWING EXTRAORDINARY MARIJUANA, 84 pgs
- ___ GARDENING INDOORS WITH H.I.D. LIGHTS, 164 pgs
- ___ THEY'RE WATCHING YOU!, 112 pgs
- ___ 21ST CENTURY FRAUD, 155 pgs
- ___ PRIVACY POACHERS, 155 pgs
- ___ STONED FREE, 160 pgs
- ___ LEGAL HIGHS, 64 pgs

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 International 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 7.50% Tax.
 Checks, Money Orders, Visa, MC, AMX & Discover Are Accepted.

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

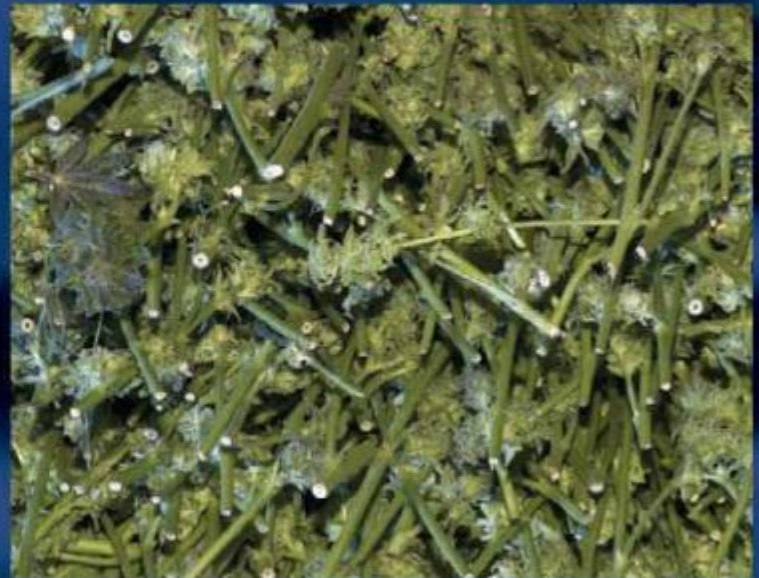
24 HR. CC ORDERS 1-916-577-1226 FOREIGN 1-916-771-4204



QUESTIONS
1-916-771-4203

CREDIT CARD ORDERS
1-800-635-8883

NEXT MONTH IN HIGH TIMES



FREEBIE

GROW A POUND EVERY 3 WEEKS!

Ever wondered what it takes to get a perpetual harvest going? Stink Bud explains the ins and outs of growing your own job and maintaining practices that allow you to cultivate a continuous supply of quality cannabis year-round.

JORGE EXPLAINS SEEDS AND GERMINATION

Esteemed cultivation expert and author Jorge Cervantes shares his secrets to all things seedy in this incredible excerpt from his upcoming book, *Marijuana Grow Basics: The Easy Guide for Cannabis Aficionados*. Jorge reveals the best ways to acquire, store and start the seeds so they eventually grow into massive bushes bursting with buds.

YES SIR, BIG SUR

Cultivation Editor Nico Escondido hits Cali's central coast—from Malibu to Big Sur. His travels take him into the heart of our West Coast anchor, where growing and smoking aren't just pastimes, they're a way of life! Don't miss how-to hydro excerpts in the land where superior indoor crops are a family tradition.

THE BIG DEAL WITH B-REAL

B-Real is back with a new solo joint, *Smoke N Mirrors*. HIGH TIMES passes the peace pipe with this heavy hitter of Hip Hop and along the way learns how to roll a "Birthday Cake."

EXPLORING THE WORLD OF SALVIA DIVINORUM

Until recently, this powerful hallucinogenic plant was largely unknown—and then it was discovered by the YouTube generation. Its effects are not unlike DMT, but salvia is no party drug.

HIGH TIMES INTERVIEW: RICK DOBLIN

As head of the Multidisciplinary Association for Psychedelic Studies, Rick Doblin has gotten FDA approval to study MDMA-assisted psychotherapy, undertaken the first study analyzing the effectiveness of marijuana vaporizing, and obtained final approval for the world's first LSD study in more than 30 years.

PLUS: Plan your summer *high* jinks now with the HIGH TIMES music festival guide; Zach Cregger, star of *Playboys*, drops in.

ON SALE APRIL 21ST—DON'T MISS IT!

TASTY PUFFA



TOBACCO FLAVORING
NOW IN 24 TASTY PUFFIN FLAVORS!

\$25 for 6 Bottles



NEW
NEW
NEW
NEW

Cotton Mouth Candy
Rasta Rootbear
Take A Cola
Mr. Bubble
Pucked Up Pineapple
Awesome Apple
Mango Tango
Ghetto Grape

Rippin' Raspberry
Midnight Spice
Opium
Joosy Froot
Chronic Hypnotic
California Orange
Silly Strawberry
Blueberry Thrill

Nilly Vanilla
Pimpy Fresh Peach
Crazy Coconut
Spiffy Spearmint
Chick Magnet Cherry
Chumpy Chocolate
Electric Banana
Convicted Melon

(Does not include spray bottles)



1 OZ. SPRAY BOTTLES

Available in 6 Flavors

Just a few drops flavors any Tobacco:

Cigars • Cigarettes • Rolling Tobacco
 Favorite Legal Herbs

www.TastyPuff.com

All ingredients and flavors are approved for use in a regulation of the FDA or are listed as G.R.A.S. on a reliable industrial list.
 PATENT PENDING

STONER GEAR: SHIRTS, HATS & BAGS



NEW!

A.



B.



C.

NEW!



M.



N.



D.



E.



F.



G.



H.



I.



J.



K.



L.

STONER ICON T-SHIRTS & MORE!

A—L. Choose from a wide variety of shirts, hats and bags: Bob Marley, Willie Nelson, Jimi Hendrix, Janis Joplin, Johnny Cash plus, your favorite stoner movies. Shirts available in men's and women's sizes. Check out headshop.hightimes.com for a complete listing of colors, sizes, styles and prices.

OFFICIAL TASTE TESTER T-SHIRT

M. Color: Moss. Sizes: M, L & XL. \$18.99

COLLEGE OF BUD KNOWLEDGE T-SHIRT

N. Color: White. Sizes: M, L & XL. \$18.99



NEW

100% Organic Cotton T's

GOING GOING GREEN (Below) Scoop Neck T. Thin rib collar, blind stitched sleeve and bottom hems. Perfect fit, low impact fabric-dyed, satin garment washed, no shrinkage. Sizes S, M, L. Color: Cool Coal. \$28.00

Unisex GOT GRASS T-shirt. (Above) Super Soft, Machine washable, no shrinkage. Color: Bark Brown. Sizes: Adult M, L, XL \$26.00



STONER GAMES



STONER CITY
(Above) The game of growers and stoners who buy, sell and trade while running a budding business. \$34.99



OFFICIAL HIGH TIMES PRODUCT!

SUPER SKUNK PUZZLE
(Above) Full-color cannabis puzzle comes complete with over 500 pieces. \$19.99



CHESS (Above)
Dude, whose move is it again? The game of kings and queens enters the stoned age. This unique set includes 32 pieces, full-color playing board and instructions. \$34.99



CHECKERS (Above)
Smoke your opponent in this classic game with a fun twist. \$16.99

NEW RELEASES

BOOKS OFFICIAL HIGH TIMES POT SMOKER'S HANDBOOK

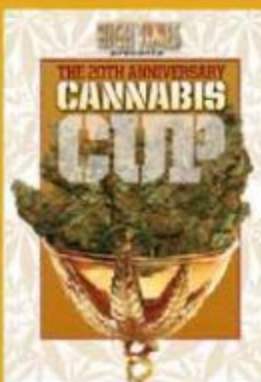
NEW

THE OFFICIAL High Times POT SMOKER'S HANDBOOK



Since 1974, High Times magazine has covered marijuana in all its aspects and wonders, from cultivation to legalization to the herb's enduring (and exalted) place in popular culture. Packed with inside information, *The Official High Times Pot Smoker's Handbook* rolls up all of this collected wisdom into one indispensable ganja guide. With a life-changing list of 420 things to do when you're stoned, this is truly, finally, the ultimate guide to green living. \$19.95

DVDs



20TH ANNIVERSARY CANNABIS CUP DVD Loaded with over 60 minutes of performances, interviews, and non-stop smoking of the biggest and best buds in the world. Relive the magic or see what you missed—this DVD is a must-have for any stoner. \$16.99

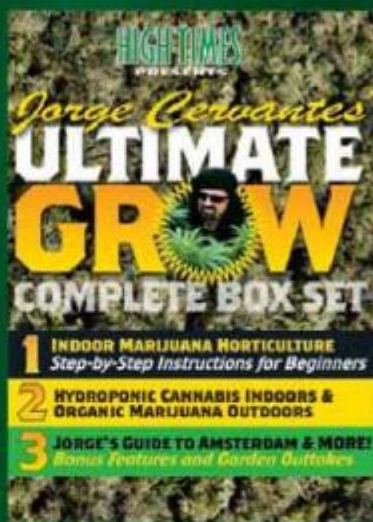


TOTALLY BAKED DVD Prepare to get fired up while comedians and stoners alike join forces in this insanely irreverent comedy. Their common goal is smoke the lid off the truth about weed. *Totally Baked* wants you to decide for yourself... should we legalize... or idolize it? \$19.99



MISS HIGH TIMES 2008 SWIMSUIT VIDEO DVD Welcome to pothead paradise! A full hour of buds, bongos and babes on the beach at the 2008 Miss HIGH TIMES Pageant in Negril, Jamaica! Includes \$100 coupon for the 2009 pageant. \$16.99

GANJA GROWING CULTIVATION BOOKS & DVDs



NEW

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 MARIJUANA INDOORS & ORGANIC MARIJUANA OUTDOORS \$19.99



ULTIMATE GROW DVD 1: INDOOR MARIJUANA HORTICULTURE \$19.99

BEST SELLERS!



Marijuana Horticulture: The Indoor/Outdoor Medical Grower's Guide Jorge Cervantes' best-selling book! \$29.95



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

POSTERS

POT LEAF POSTER

So you think you have heard every name out there for marijuana? Some are funny, some are creative and some are just out there—but what people don't know is that the United States government keeps an official list of all these names. We are proud to offer "The Marijuana Leaf," created using the official United States government list of the 647 "street terms" for marijuana. 24" x 30" poster. \$13.99



BRILLIO PANAMA RED
WACKY WEED
MEXICAN BROWN
CHRISTMAS BUD
LEAF WEED (TROPICAL)
JELLY BLONTS (HOCUS)
REEN GODDESS
KEEP

The Official United States Government list of the 647 "Street terms" for Marijuana.



Best of HT #51: **Master Grower's Guide 2009** \$6.99
Best of HT #50: **Beginner's Guide** \$6.99
Get to a higher level with our collections of articles designed for beginners and master growers.

PERSONALS

LOCAL DATELINE
HOTTEST SINGLES
WANT TO TALK TO YOU!
Send & Receive Messages - Connect Live 1/1



1-800-458-5854

Swingers Hot Line
Send Or Receive Messages!
Connect Live 1/1



1-800-307-4HEAD

Hottest Phone Sex LIVE 1ON1
From **69¢** Per Min.



1-800-459-BLOW

LET'S GET IT ON FREE



1-712-858-5252

MAN TO MAN
1-800-571-6777
DOMINATION 69¢ Per Min
1-800-660-BITCH

PERSONALS

Cheap & Nasty PHONE SEX 99¢
1-800-858-4-FUN
1-900-443-1122
\$4.99 MIN. 18+

GET OFF SEXY · DOMINANT · KINKY WOMEN
69¢
1-800-560-6969
1-900-226-7800
\$4.99 PER MIN 18+

HOT, CHEAP SEX TALK
Only **69¢** 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
1-473-409-2020
for 1 LD 18+



NASTY GIRLS HARDCORE LIVE 1-ON-1
1-800-572-8999
99¢
1-900-267-2555

HOT SEX ACTION!
NO CONNECT FEE!
25¢
1-800-970-6669
1-900-446-2999



EAVESDROP LINE
Secretly listen in on LIVE, uncensored phone sex calls!
99¢ MIN 18+
1-800-655-5533

PERSONALS

NASTY GIRLS! 99¢
HARDCORE LIVE 1-ON-1
1-800-572-8999
1-900-267-2555
\$2.99 MIN



HORNY LOCAL GIRLS!
OVER 10,000 REAL LOCAL GIRLS CALL DAILY!
TRY IT FREE!
1-800-953-WEED
1-900-226-9966
\$1.29 MIN 18+



FREE HOT TALK
1-712-338-7771
ADULTS ONLY REG LD TOLL ONLY



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

WILD SEXY AND WILLING
49¢
1-800-689-8988
1-900-329-8200



HORNY SLUTS Get You Off!
For Only **\$10 BUCKS**
1.800.704.SLUT
1.900.226.9888
\$2.99 min



Meet Sexy Singles on Your Cellphone!
\$1.99-1.99/msg depending on carrier. Sprint/Nextel \$19.99/mo unlimd msg.
CUTIE 75000
Get Connected Today!
18+ to chat w/ sms hdqrs' pro chatters. \$1.99/msg rwd (AT&T/Virgin Mobile) or \$9c/msg rwd (Verizon Wireless/1-Mobile). std msg rates & other chrgs may apply. SPRINT/NEXTEL: Auto renew sub for \$19.99/mo 4 unlimd msgs. std msg rates & other chrgs may apply. Chrgs on cell bill. Help: call 866.735.7162 or txt HELP to 75000. End: txt STOP to 75000. T&Cs: smsheadquarters.com. Txt only. Exp. 06/09.



TEXT HOTTIES ON YOUR CELL!
\$1.99-1.99/msg depending on carrier. Sprint/Nextel \$19.99/mo unlimd msg.
Text the word **SWEET to 75000**
And HOOK-UP Tonight!
18+ to chat w/ sms hdqrs' pro chatters. \$1.99/msg rwd (AT&T/Virgin Mobile) or \$9c/msg rwd (Verizon Wireless/1-Mobile). std msg rates & other chrgs may apply. SPRINT/NEXTEL: Auto renew sub for \$19.99/mo 4 unlimd msgs. std msg rates & other chrgs may apply. Chrgs on cell bill. Help: call 866.735.7162 or txt HELP to 75000. End: txt STOP to 75000. T&Cs: smsheadquarters.com. Txt only. Exp. 06/09.



DIAL-A-BABE
1-800-448-7588 (SLUT)
99C/MIN. 18+

PERSONALS

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

NAUGHTY WIVES CLUB!

Order 12-Hot, Raw, Color (4x6) Photos of the hottest Housewives in the Northwest. TOTALLY NUDE! \$20: KLUB TANTRA, P.O. BOX 297 BREMERTON, WA 98337

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.BUSTYXXX.ORG

ATLANTIC FORCE

12 4X6 PHOTOS OF BEAUTIFUL AND SEDUCTIVE WOMEN. THE KIND MEN LIKE! NUDE+SEMI-NUDE. SINFULLY DELICIOUS. TRY IT, YOU'LL LIKE IT. SEND CHECK OR M.O. FOR \$21.99 TO: ATLANTIC FORCE PMB 143, 123 E. MAIN ST., SUITE 2 DENVER, N.J. 07834

TRAVEL

JAMAICA SEASIDE VACATION
Coconuts - Bush Tours - Mineral Springs
Pool - Sunshine - Cool Ones - Yard Music
Meals Included - In Little Bay near Negril
Just \$665/wk/pp - 1-608-873-9391
littlebaycottages.com

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.

MERCHANDISE

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

Guitar Pick Necklaces
\$20. 800-559-7425
surgical stainless steel with ball chain + bonus pick
guitarpickcentral.com

HPP
we ship worldwide
www.halfpricepipes.com
We sell high quality glass smoking pipes for half of what retail is.

StickerNation
550 For 250 Custom Vinyl Stickers
Printed With Your Message
FUCK WORK
UNAMERICAN.COM

www.RealKava.com
4:30 Kava Time

ICE-O-LATOR & POLLINATOR
For the original sieve systems
Used by HT cup winners
Pollinator Company www.pollinator.nl

humboldt HIGH.com
...Hit this!

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

MERCHANDISE

RED PUFF SMOKA
LUSH HUSH CHILL PILLS.
www.RedPuff.com • 719-282-5453

OILS-NAG CHAMPA-PATCHOULI
Handmade Camo, Apples, Rasta Hats
UrbanCrowns.com

'ODE TO THE NOBLE HEMP PLANT'
JR's Big Hits @ JR.Ryan.cc @ iTunes.com & CDBaby.com, Neo-Beatnik Entertainment

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

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

DRUGTESTINGSECRETS.COM
Learn How You Can Pass Any Drug Test.

WWW.THE420SHOPS.COM
BEST PRICES ANYWHERE. Great selection of I/O pipes, water pipes, digital scales, bubblers & accessories.

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

DO YOU HAVE OLD DEBTS?
Never Pay Back The Full Amount!!!
1-800-808-5205 www.globaldebtinc.com

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

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

BEAUTIFUL POPPY SEEDS
Easy to grow, call anytime (907) 776-7626.

COMPLETE SET OF HIGH TIMES
Magazines All in Binders. \$10,000.00 or best offer. 269-792-6935

GROW AIDS

NOMOMOLD MOLD RETARDANT
Finally a product that works! Concentrate makes 5 gallons: \$39.95, 10 gallons: \$59.95, E-mail nomomoldxx@yahoo.com, call 207-478-4802 or mail money order to: Nomomold, P.O. Box 93, Troy, ME 04987

GROWROOM SUPPLIES SHIPPED FREE
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

GROW AIDS

MUSHROOMS
Dried amanita muscaria. shipping worldwide. free catalog. email jokerofdecay@aol.com

MAGIC MUSHROOM SPORES
Psilocybes, "POTENT" Cubensis ("POTENT" in caps) Azurescens, 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.

LLAMAGUCCHIE
"Garden Candies From The Andies" Llama Fertilizer Pellets Natural, Organic, Eco-Friendly. Visit www.Llamagucchie.com

EXOTIC CANNABIS SEEDS
Secure Worldwide Delivery • Over 400 STRAINS
WWW.SEEDSXO.COM

REAL ESTATE

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

WWW.MARIJUANAMISC.COM
For sale \$5,000 through Escrow.com. 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

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

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

CREDIT PROBLEMS?
24-hr recorded message. 248-262-6818 Ad#155

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

The POT40



WHAT DO YOU THINK SHOULD BE ON THE LIST? @ hightimes.com POT40

- 1 **STONER FORUMS**
WWW.STONERFORUMS.COM
THE SECTION UNDER WHICH MARIJUANA IS DECRIMINALIZED IN MASSACHUSETTS!!
BOSTON.FREEDOMRILLY.COM
- 2 **Cannabilocater.com**
- 3 **GIVE PEACE A CHANCE**
- 4 **PSY ROSE**
- 5 **THE GROW ROOM**
AKA (THE UNKNOWN HOODED STONER) NEW ALBUM "HIGHPOCRISY"
WWW.UHSRECORDS.COM
- 6 **STEM**
AKA LENTIL ALMOND STIR FRY
16 WEED IS GOOD, WEED IS GREAT, GOD MADE IT, IT WASN'T A MISTAKE, SO HIT YOUR BONG, SMOKE YOUR WEED, TAKE HIT AFTER HIT UNTIL YOU FALL ASLEEP!
- 7 **PSYCHO DAISY**.Net
- 8 **MIGHTY**.net
- 9 **KOTTONMOUTH KINGS**
- 10 **Reggae**
- 11 **32L**
- 12 **WILSON**
- 13 **GIVE PEACE A CHANCE**
- 14 **DAZED AND CONFUSED**
- 15 **LENTIL ALMOND STIR FRY**
- 16 **WEED IS GOOD, WEED IS GREAT, GOD MADE IT, IT WASN'T A MISTAKE, SO HIT YOUR BONG, SMOKE YOUR WEED, TAKE HIT AFTER HIT UNTIL YOU FALL ASLEEP!**
- 17 **ARTJAN**
- 18 **Rabbits & TIGER**
ARE SECRET SYMBOLS OF MARIJUANA...
- 19 **REEHUGGERCLOTHING**.info
- 20 **THC = TOTAL HEADACHE CURE**
- 21 **BONG HITS**
- 22 **ZOVEJ**
- 23 **CHEECH and CHONG**
- 24 **The WAY OUT CLUB**
ST. LOUIS, MO
- 25 **Spongebob Squarepants**
- 26 **WTF**
- 27 **Poke Snot**
- 28 **4:20**
- 29 **HIGHPOEM: INHALE SWEETNESS; DECIDE THE TIME IS RIGHT, GREATNESS CONSUMES YOU WHILE YOU SIT AND RELAX AGAINST THE WARMTH OF THE NIGHT. SWEETNESS IN YOUR LUNGS THE GREEN MONSTER OF THE GRASS BIT AND WAIT WHILE THE TRAIN OF THE GRASS GETS YOU IN ITS GRASP, CONSUMED BY WRECK GETS YOU IN ITS GRASP, SLANTY AND IT'S INTOXICATING BLISS, YOU SIT SLANTY AND SIDEWAYS UP AND DOWN THE SMOKE IS AROUND YOU ALL THE WAY TO THE GROUND, HOT FUMES TAKE YOU IN, AND THE AFFECT IS SWEET, CREEPS UP ON YOU TO MAKE YOU WEAK, THE GRASS IS STICKY AND THE SMELL IS FINE SO PLEASE TAKE A HIT IT'S QUITE SUBLIME. IT GOES STRAIGHT TO YOUR HEAD RIGHT TO YOUR DOME THIS SWEET CHEEBA OF THE UNKNOWN.**
-BY AMBERLEY WEBBER
- 30 **LED ZEPPELIN**
- 31 **FLOOR**
- 32 **I'd rather have a bottle in front of me than a frontal lobotomy**
- 33 **WHEN A COW LAUGHS HARD, DOES MILK COME OUT OF ITS NOSE?**
- 34 **EVERYONE AT FOX NEWS IS STONED**
- 35 **"IT REALLY PUZZLES ME TO SEE MARIJUANA CONNECTED TO NARCOTICS DOPE AND ALL THAT STUFF. IT IS A THOUSAND TIMES BETTER THAN WHISKEY. IT IS AN ASSISTANT AND A FRIEND."** -LOUIS ARMSTRONG
- 36 **"You know that look women get when they want sex? Me neither."** -Drew Carey
- 37 **"I USED TO SMOKE MARIJUANA BUT I'LL TELL YOU SOMETHING: I WOULD ONLY SMOKE IT IN THE LATE EVENING. OH, OCCASIONALLY THE EARLY EVENING, BUT USUALLY THE LATE EVENING, OR MID-EVENING, JUST THE EARLY EVENING, MID-EVENING AND LATE EVENING, OCCASIONALLY, EARLY AFTERNOON, EARLY MID-AFTERNOON, OR PERHAPS THE LATE-MID-AFTERNOON. OH, SOMETIMES THE EARLY-MID-LATE-EARLY MORNING... BUT NEVER AT DUSK."** -STEVE MARTIN
- 38 **"MARIJUANA is one of the safest, therapeutically active substances known to man."** -DR. JUDGE FRANCIS YOUNG
- 39 **I WANNA WORK FOR HIGHTIMES (TRUST ME, I HAVE THE LUNGS FOR IT)**

1	2	3
---	---	---

HIGHTIMES
THE POT40 #16th FLOOR
419 PARK AVE SOUTH
NEW YORK CITY 10016

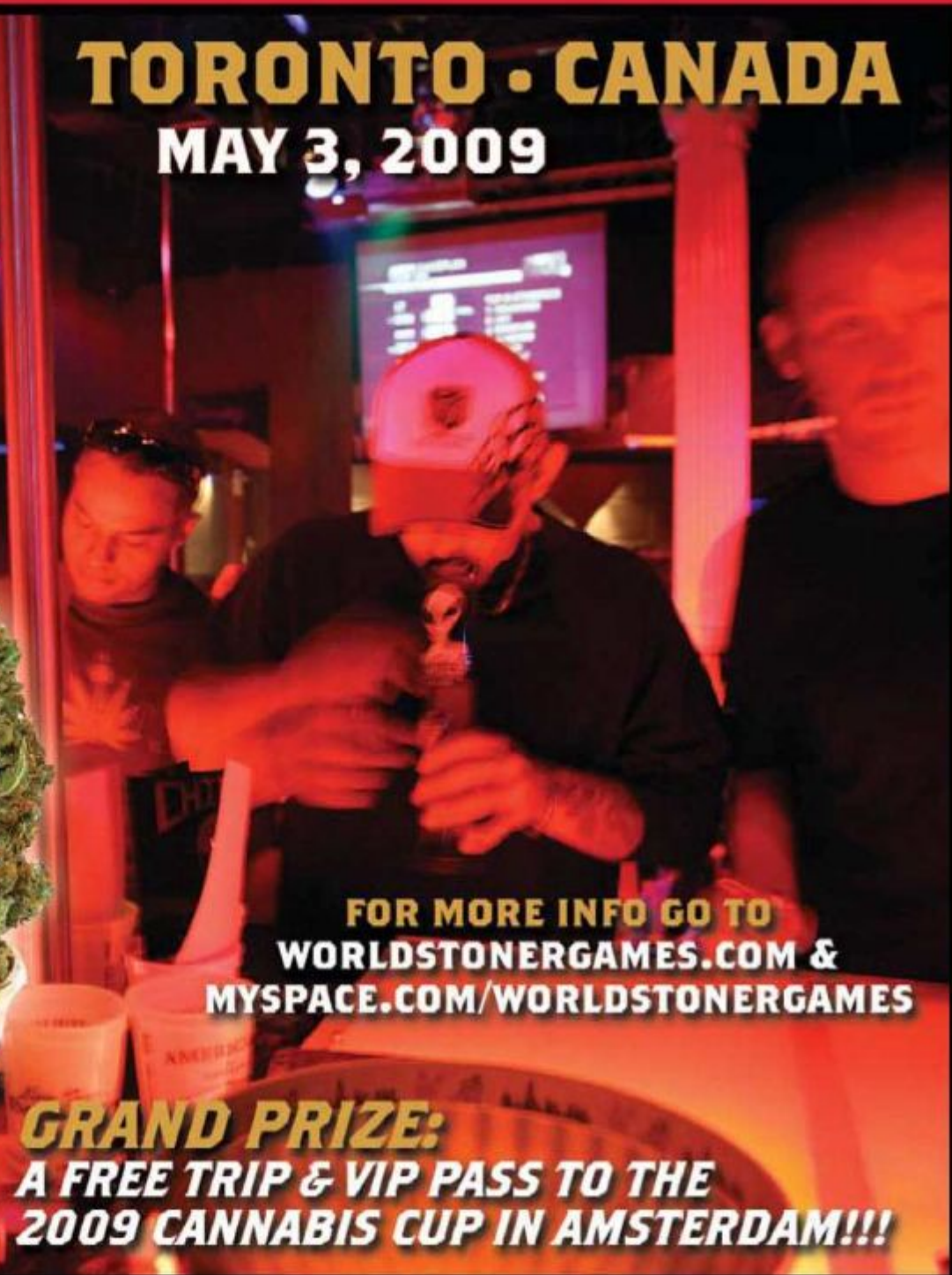
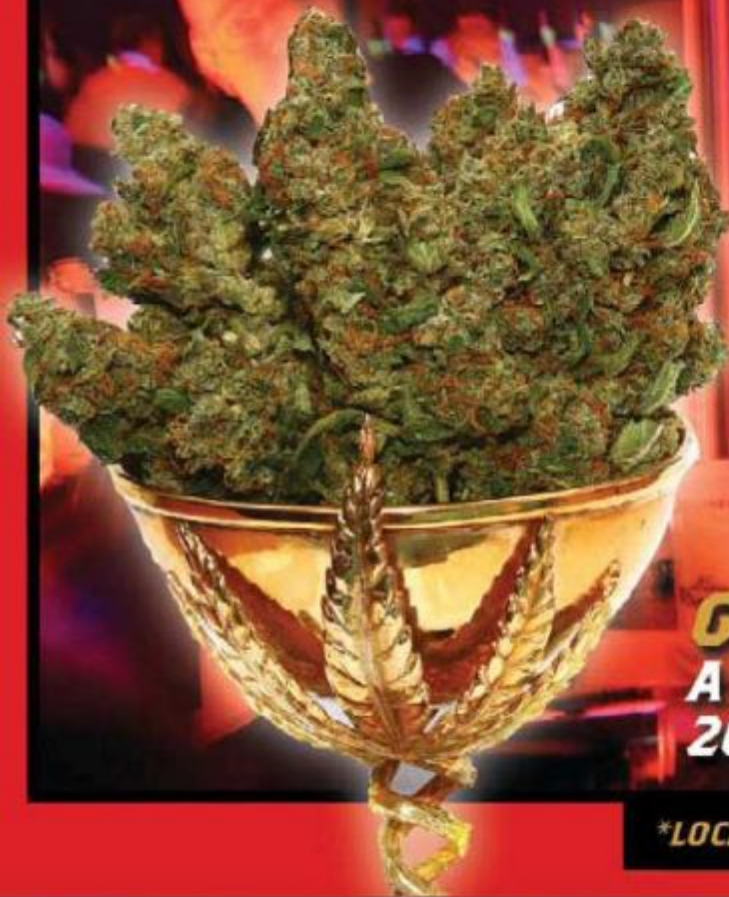
TOP OF THE POT40 LIST:
AND THEY'VE WON THE NUMBER 1 POSITION ON THE POT40 LIST.
EVERY VOTE, POSTCARD, LETTER, COMMENT, BLOG, SPOT, NUMBER 1 ON THE POT40 LIST.
EMAIL US YOUR VIEWS, OR SEND IT IN BY MAIL TO: HIGHTIMES, 419 PARK AVE SOUTH, NEW YORK, NY 10016. ALSO WE'VE GOTTA HEAR FROM YOU!
POT40 BY JOHN HIGHTIMES.COM

HIGH TIMES

**WORLD
STONER
GAMES**

TORONTO • CANADA

MAY 3, 2009



**FOR MORE INFO GO TO
WORLDSTONERGAMES.COM &
MYSPACE.COM/WORLDSTONERGAMES**

**GRAND PRIZE:
A FREE TRIP & VIP PASS TO THE
2009 CANNABIS CUP IN AMSTERDAM!!!**

**LOCATION ANNOUNCED TO TICKET BUYERS. AGES 19 AND OVER ONLY.*



**WORLD MARIJUANA
FILM FESTIVAL**

myspace.com/marijuanafilmfestival



**the 22nd cannabis cup
nov 22-26, 2009 * amsterdam
cannabiscup.com**

 **ONTARIO'S BEST SEED COMPANY® PRESENTS...**



new & improved

420%

extremely sticky & sweet

Canadian Cheese.eh?



Our home and native strand



EXCLUSIVELY AT



ONTARIO SEED BANK
NORTH AMERICA'S FIRST AND ONLY LEGAL SEED SHOP

 Canadian owned and operated.

416-255-5355
www.ontarioseedbank.ca

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



ONTARIO SEED BANK

NORTH AMERICA'S FIRST AND ONLY LEGAL SEED SHOP

INTERNET WATCH



YOUR ONLINE PURCHASES ARE NOT A SECRET

SCRAP THE LAPTOP AND SHOP IN PERSON OR CALL OUR DELIVERY LINE
416-255-9333

AWARD-WINNING STRAINS IN ORIGINAL PACKAGING RIGHT FROM THE 'DAM

FAST FREE DELIVERY on orders over \$25



ONTARIO SEED BANK



416-255-5355

www.ontarioseedbank.ca

3351 Lake Shore Blvd W - Toronto, ON M8W 1N1
MON to SAT 10am - 7pm | SUN 10am - 4:20pm

DEATH TO ALL WANNABES



Canadian owned and operated.

Directions: Take QEW Toronto to Cawthra Rd exit, then south on Cawthra to Lakeshore Blvd. Go east on Lake Shore Blvd for 5 miles. Look out for the neon '420' sign on the south side of the street.



ONTARIO SEED BANK

NORTH AMERICA'S FIRST AND ONLY LEGAL SEED SHOP



AWARD WINNING STRAINS

OFFICIAL COMPETITOR
HIGHTIMES Cup

BULK PACKS

SAVE LARGE!
XXX-420 \$200 50pk
SKUNK \$250 50pk

N-LIGHTS \$300 50pk
H-PLANT \$300 50pk
W. WIDOW \$350 50pk

WORLD BRANDS IN ORIGINAL PACKAGING!

ONTARIO'S BEST

- OB1 WHITE WIDOW 10pk
- OB2 BIG BUD
- OB3 NORTHERN LIGHTS
- OB4 H-PLANT
- OB5 SUPER SKUNK
- OB6 PURPLE SKUNK
- OB7 SWEET TOOTH
- OB8 SKUNK #1
- OB9 XXX-420
- OB10 AFGHANI
- OB11 BLACK DOMINA

DNA

- D1 CANNADENTIAL 13pk
- D2 C13 HAZE
- D3 CANNALOPE
- D4 CONNIE CHUNG
- D5 D-LINE
- D6 L.A. CONFIDENTIAL
- D7 MMG
- D8 RECON
- D9 ROCKLOCK
- D10 SHARKBREATH
- D11 SOURCREAM
- D12 SUPERLOPE
- D13 SWEETHAZE

PARADISE SEEDS

- P1 BELLADONNA 10pk
- P2 DURGA MATA
- P3 DUTCH DRAGON
- P4 NEBULA
- P5 SENSI STAR
- P6 SHEHERAZADE
- P7 SWEET PURPLE
- P8 AMSTERDAM FLAME
- P9 SUGAR BABE
- P10 SWISS BLISS
- P11 MAGIC B
- P12 ROX - NEW
- P13 SATIVA SPIRIT - NEW

SOMA SEEDS

- S01 LAVENDER 10pk
- S02 NYC DIESEL
- S03 SOMANGO
- S04 BUDDHA'S SISTER
- S05 ROCK B
- S06 AMNESIA HAZE
- S07 KAHUNA
- S08 CITRALAH
- S09 WHITE LIGHT
- S10 SOMAUI

SERIOUS SEEDS

- SE1 CHRONIC 11pk
- SE2 BUBBLEGUM
- SE3 KALI MIST
- SE4 WHITE RUSSIAN
- SE5 AK 47

DUTCH PASSION

- DP1 SKUNK #1
- DP2 POWER PLANT
- DP3 OASIS
- DP4 CAL. ORANGE
- DP5 MAZAR
- DP6 WHITE WIDOW
- DP7 BLUEBERRY
- DP8 FLO
- DP9 SKYWALKER
- DP10 STRAWBERRY COUGH

FREE PACK

WITH ORDERS OVER \$250

WE HAVE FEMINIZED

FREE DELIVERY on orders over \$25

SHOP IN PERSON IN A SAFE ENVIRONMENT



3351 Lake Shore Blvd W - Toronto, ON M8W 1N1

416-255-5355

MON to SAT 10am - 7pm | SUN 10am - 4:20pm



416-255-9333

DELIVERY LINE

Canadian owned and operated.

Directions: Take QEW Toronto to Cawthra Rd exit, then south on Cawthra to Lakeshore Blvd. Go east on Lake Shore Blvd for 5 miles. Look out for the neon '420' sign on the south side of the street.