







MUNCHIES

Presidental Fusion Food

Soul food samosa influenced by Kenya, Hawaii, and American hybrid vigor.

Ding-dong, the witch is dead! Eight interminable years of white-bread fascist jackboots on the neck of our collective soul have finally come to an end. With ferocity of determination, we've cast our votes for diplomacy, parity and progress; we've voted against imperialism, hegemony and mendaciousness. May Bush and Cheney burn in hell, or at least The Hague. The time of Terror has gone. The time has come to Rise.

We fretted for months. We waited in three-hour lines in the wrong shoes at our polling stations, surrounded by more first-time voters than we ever knew existed. We paced like women in labor at a horse race watching the election returns, poised to celebrate or riot. For political junkies, it was the biggest rush in history.

This is a new beginning. America has given truth to the tale that in this country, anyone can be anything they want to be—even president—and that, yes, hard work and education pay off ... and so do impossible dreams. We have proven, despite Bush or perhaps because of him, that we are not just a nation of redneck sheeple, insularized from our international depreciation by a cloud of willful ignorance, blind fear and Fox News talking points. The door to the Good Ol' Boys' Club has been bloodlessly unhinged; we've embraced fabulous cultural fusion and the exciting flavor of progress. Has victory ever tasted quite so sweet?

In honor of this auspicious occasion, I've concocted a turnover called the Obamamosa. Like our president-elect, this party choice was born of the marriage and overlap of multiple cultures, but is ultimately an American amalgamation.

Obama and samosas have two things in common:



Both are adored worldwide, and both are judged by what they have inside. In keeping with the spirit of our new diplomat in chief, I've sought a culinary common ground between the US and the rest of the world.

Tilapia is a fish that's widely consumed in both Hawaii (where Obama was born) and Kenya (his father's homeland). Mangoes grow in both places, as well as Indonesia (mango trees shade his step-grandmother's tin-roofed house in Kogelo). Another staple in Kenya is a dish called sukuma wiki, which is Swahili for "stretch the week." Given our current economic shit storm, stretching the week is something we probably all need to do. Sukuma wiki is like the smothered greens ubiquitous in Southern soul food, but without the pork, which folks in Washington need to cut out anyway. And, of course, weed is a global panacea, uniting the diverse wherever it's indulged. Wrap it all up in a classic puff pastry and you have an Obamamosa.

And by the way: God bless America!
—Ashley Kennedy

OBAMAMOSAS

¼ oz commercial ganja or 1/8 oz kind bud, cleaned ½ stick of butter 1 tilapia filet ¼ cup mango puree Curry powder Ginger powder 2 tbsp flour 1 cup coconut milk 2 cups (cooked) kale, collard or spinach greens 1 cup diced tomato

1 cup diced tomato 2 tsp green-onion tops 2 tsp finely chopped cilantro

1 small lime

1 package frozen puff pastry

DIRECTIONS: Squeeze one-half of the lime over the tilapia filet. Rub it down with a thin layer of curry and ginger powder. Grill or bake until tender and flaky. Dice into small chunks.

For the *sukuma wiki*, braise the greens with tomatoes and onions. Cool and squeeze to strain. For the sauce, simmer the ganja and butter together in a double-boiler over low heat for 45 minutes. Strain the butter into a skillet (reserving what's left on the sides of the double-boiler to brush onto the puff pastry). Add flour to the butter in the skillet and whisk over low heat until the lumps are gone. Add coconut milk, mango puree, the other half of the lime, cilantro and more curry to taste. Stir until the sauce thickens to a consistency you dig; toy with it if it makes you happy.

Now put it all together. Layer the *sukuma wiki* and fish on three-inch squares of puff pastry, then fold them into triangles, sealing the edges with water and pressing with a fork before brushing the pastries with ganja butter. Bake at 300° F until golden brown. Serve drizzled with the warm mango-ganja sauce (plus some for dipping) and the remaining *sukuma wiki* on the side. **S**tones six, with three to a serving. **



Annual American deaths caused by smoking marijuana.





ORM	L	YES! SIGN ME UP AS A NORML SUPPORTER. I want to stop the war against marijuana smokers. ANNUAL MEMBERSHIP (PLEASE SELECT ONE):		
16	Contribute \$100 or more, score a Civita* Herrip Day Pack!	Pack NORML with Rick Steves	HER: \$ SI Contributors of \$100 or	
	PACK NORML WITH Rick Skeep	NAME. ADDRESS. CITY.		
1	*italian for Little City	STATE. TEL: CHEDIT CARD: O MC O VISA O AMEX	ZIP. E-MAL	



CHANGE YOU CAN BREATHE IN

Looking forward to the end of marijuana prohibition.

For nearly two years, as the centerpiece of his campaign for president, Barack Obama offered the nation a message of hope, along with a promise to bring fundamental change to our nation's government. I, along with millions of other responsible cannabis consumers, welcome that change wholeheartedly. In fact, 38 years ago, Keith Stroup founded NORML to promote a similar message—namely, that

this country needs to change antiquated, misguided and oppressive marijuana policies that illogically target responsible cannabis consumers.

Since 1970, we've never stopped lobbying on your behalf, especially given that, in 2007 alone, our current system and policies led to the arrest of over 872,000 Americans on marijuana charges—a tragic milestone never before experienced in our nation's history, and one that we should never repeat.

The good news is that as the "winds of change" swept across America on November 4th, they gave the cannabis community numerous political and cultural victories. See Paul Armantano's story "Will Obama Legalize It?" on page 93 for a complete recap of our election night triumphs, including victories on the local, state, and national level. All across America, and particularly in Michigan and Massachussettes, voters soundly rejected organized opposition by local law enforcement and federal officials from the Drug Czar's office—indicating once again that the message of groups like NORML, not the White House, shapes the public's views about cannabis.



Who has one thumb and might support marijuana law reform?

At the federal level, for the first time in nearly three decades, I believe that we have a president and a Congress willing to undertake a rational and scientific review of America's disastrous cannabis policies. That's why NORML is calling on the Obama administration and the members of the 111th Congress to create a bipartisan presidential commission to review the budgetary, social and

health costs associated with federal marijuana prohibition, and to make progressive recommendations for future policy changes.

Of course, America empowered just such a blueribbon commission once before: the Shafer Commission, which in 1972 concluded, "The criminal law is too harsh a tool to apply to personal possession even in the effort to discourage use It implies an overwhelming indictment of the behavior which we believe is not appropriate. The actual and potential harm of use of the drug is not great enough to justify intrusion by the criminal law into private behavior, a step which our society takes only with the greatest reluctance."

And yet, since the publication of the Shafer report in 1972, an estimated 18 million Americans have been busted for cannabis use—nearly nine out of 10 for possession only, the very "crime" that the Shafer Commission recommended lawmakers cease prosecuting.

So that's one more thing we need to change and by joining NORML today, you can help bring us that much closer to the end of marijuana prohibition. — Allen St. Pierre, Executive Director of NORML

Ask Dr. Mitch

Dr. Mitch,

I used to get high right before bed and sleep like a log. Now, all of a sudden, I take a little hit and I'm up all night. What gives?

Pappa Soma

Hey Pappa,

Sounds like you've switched strains, perhaps to one with a lower THC and higher CBD (cannabidiol) content. THC, the most legendary of the 60-plus cannabinoids unique to the marijuana plant, appears to improve sleep—but new research on CBD, another cannabinoid, suggests that it actually perks folks up.

In general, maintaining good sleep hygiene is the best way to get a good night's rest. Go to bed and wake up at the same time every day, reserve your bed for sleeping (and sex), and keep away from caffeine and stimulants in the afternoon. Sounds basic, but you'll be snoozing away like you wouldn't believe.

Is it true that you can fool a drug test with meat tenderizer?

Chef

Hi Chef,

An HT article back in 2006 mentioned that papain, an enzyme from the papaya plant, can decrease THC metabolites in the urine. The article inspired a big study at the Armed Forces Institute of Pathology. (I guess their HT subscription keeps them in the know!) Sure enough, about a quarter-gram of meat tenderizer with papain lowered THC metabolites and fooled some of the drug tests. Note that MSG, another popular meat tenderizer, hasn't been tested. As always, read your labels.

Can marijuana help seizures?

Jay

Hi Jay,

Cannabis was first prescribed for epileptic seizures in the 1400s, and the legendary Dr. William Brooke
O'Shaughnessy used hash to treat convulsions in 1842. These days, hundreds of medical users swear by it, and one modern study suggests that the cannabinoid CBD can indeed provide help for some people. But seizures are nothing to play with, so definitely see a physician. New anti-seizure medications are being developed all the time, but no single one seems to work for everyone.

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.

FREEDOOM FIGITIES

Mark Pedersen Rolls On for Reform

As founder of the Cannabis Patient Network, director of Greater St. Louis NORML and founder of Americans for Safe Access of St. Louis, Mark Pedersen works hard for the cannabis-law reform movement—and he works for free.

"I don't hold a paying position with any organization," Pedersen tells HIGH TIMES, upon learning of his selection as Freedom Fighter of the Month. "I finance most of my work from my disability and part-time jobs."

Pedersen's dedication stems from the fact that he's a medical-cannabis patient himself. He first became an activist while working with a group called Journey for Justice, a rolling protest by cannabis patients—some on bicycles, others in wheelchairs—that brings the group's message about medical marijuana to citizens all across the country, and directly to lawmakers in Washington, DC.

Pedersen contributed by driving a support

truck, serving as onroad coordinator, and collecting video testimonies from patients, their family members and physicians. Following four and a half months on

the road, Mark continued collecting videos for another two years, while simultaneously organizing patient delegations to lobby for the passage of Missouri's Medical Cannabis Compassion Bill, which he had a hand in writing.

Mark Pederser

As if Mark didn't have enough on his plate, he's also begun to organize an all-day medical-marijuana event under the Gateway Arch in St. Louis. If you want to help, or to view his compelling medical marijuana testimonial videos, start by logging on to cannabispatient.net.— Carlos Castillo



HIGH TIMES Legal Directory

Photocopy and keep these pages in your wallet!
Participating attorneys are members of the NORML Legal Committee.

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 224 E. Birch 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 177 Post St, Suite 600 San Francisco, CA 94108 415-NOT-GUILTY or 415-668-4845 Fax: 415-398-3003 Email: ajfeld98@aol.com **Specializing in Criminal Defense

Omar Figueroa

**Free initial consultation

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!

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

9000 West Sunset Blvd., Suite 720 Los Angeles, CA 90069 Phone: 310-273-1300 Fax: 310-273-1362 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.



HIGH TIMES Legal Directory

Photocopy and keep these pages in your wallet!
Participating attorneys are members of the NORML Legal Committee.

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

GEORGIA

Wystan Getz

Oakhurst Law Group of Getz, LLC PO Box 944 Decatur, GA 30031-0944 404-373-5667 dui_n_drugs@oakhurstlaw.us www.marijuanadefender.com Initial consultation always free of charge.

ILLINOIS

Michael F. Clancy

10345 S Western Ave Chicago, IL 60643 773-238-6000, Fax: 773-238-5963 mfclancylaw@netscape.net

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 and Thomas, PC 3601 N. Pennsylvania St. Indianapolis, IN 46205 317-923-9391 SteveDillon@dillonandthomas.com 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 williams_9777@msn.com On I-70, western Kansas.

MARYLAND

David E. Kinderman

15 West Montgomery Avenue, 3rd Fl. Rockville, MD 20850
Tel: 310-762-7900
kindermannlaw@comcast.net
dave@kindermannlaw.com

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. 934 West Fulton Grand Rapids, MI 49504 1-877-4-BARRIX or 1-877-422-7749 616-456-1900 Barrixlaw@aol.com Practicing Marijauna 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.

Michigan Criminal Defense Attorneys
Phone: 1-800-576-6035
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

Frank K. Rhodes III

Southfield, MI 48075 Phone: 248-350-0110 fkrhodes@aol.com www.aggressivemichlaw.com

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.



To place an ad in the HIGH TIMES Legal Directory call Ann Marie Dennis at 212-387-0500, ext. 223.

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 dcs@davidcserna.com www.davidcserna.com Board-certified criminal-defense specialist.

NEW YORK

Roger Blank, Esq.

126 Madison Ave.
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

Michael Kennedy, 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 jkirkfischer@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@wtxinnocence.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 experence 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 Texlawsmith@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

Steven Rosen

800 5th Ave., #4000 Seattle, WA 98104 Phone: 1-800-cannabis steve@1800cannabis.com www.1800cannabis.com

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.

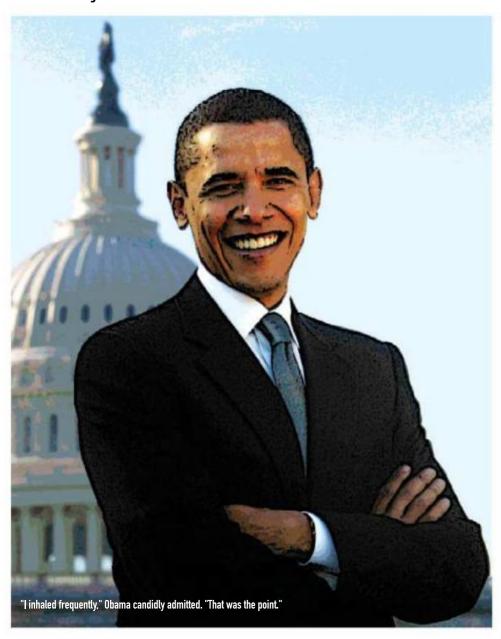
Mark D. Richards S.C.

209 8th Street
Racine, WI 53403
262-632-2200
richardslaw@ameritech.net
www.richardslaw1.com
Aggressive drug defense.



WILL OBAMA LEGALIZE IT?

Election Day 2008 marked the end of an error. For the cannabis community, change couldn't come soon enough.



BY PAUL ARMENTANO

Over the last eight years, America's 25 million regular marijuana users have lived under a dark cloud—namely, the federal government's draconian assault on their lives and liberties. The police made an unprecedented 6.3 million pot arrests under President Bush, who also reneged on a campaign promise to let states decide their own medical-marijuana policies, resulting in the indictment of more than 100 state-authorized cannabis patients and providers, many of them now serving multi-decade sentences in federal prison. Meanwhile, John Walters, our nation's longest-serving and least competent Drug Czar, railed senselessly about weed—blaming pot smokers for September 11, equating the therapeutic use of cannabis to "medicinal crack," and alleging that not one single American is serving time behind bars for pot possession.

Now our community turns its hopeful eyes to a new president, and perhaps our best opportunity in more than three decades to help usher in a new direction in pot policy. So what are some practical and immediate steps that the Obama administration can take to de-escalate the senseless war on marijuana smokers?

First and foremost, the new president must uphold his campaign promise to end the federal prosecution of state-authorized med-pot patients and providers. President Obama can

SMOKE THE VOTE

Marijuana-law reform wins big at the ballot box.

Millions of Americans nationwide cast votes in favor of pot-law reform, approving 10 out of 11 ballot measures aimed at freeing the weed.

Massachusetts: 65 percent of voters approved Question 2, which replaces criminal penalties for the possession of up to one ounce of marijuana—formerly punishable by up to six months in jail and a \$500 fine—with a civil fine of no more than \$100.

Michigan: 63 percent of voters approved Proposal 1, which legalizes the physician-supervised use and cultivation of cannabis by qualified patients. Michigan is the 13th state since 1996 to authorize the use of med-pot under state law, as well as the ninth to do so at the ballot box.

Voters in various municipalities around the country also backed local pro-pot initiatives.

Arkansas: 66 percent of voters in Fayetteville (population: 67,000) approved Question 16, which directs local police to make all activities related to the investigation and prosecution of adults for possession of up to one ounce of marijuana their lowest law enforcement priority.

Hawaii: Voters on the Big Island (population: 172,000) approved a similar initiative (Ballot Question 1) urging police to make adult possession of up to 24 ounces of cannabis and/or 24 plants for personal use their lowest law enforcement priority. The measure also directs the City Council to reject federal funding for local pot-eradication efforts.

Massachusetts: Voters in four state House districts (encompassing 15 towns) passed nonbinding public policy questions directing each district's state representative to vote in favor of legislation to legalize the medical use of cannabis.

Michigan: 71 percent of voters in Ferndale (population 22,000) approved a measure authorizing private entities to dispense medical cannabis to authorized patients.

Berkeley, CA (population: 101,000): Voters endorsed Measure JJ, which eliminates local limits on how much medical marijuana a patient may possess, as well as liberalizing municipal zoning guidelines for patient dispensaries.





do this by appointing leaders at the Drug Enforcement Administration, the Department of Justice and the US Attorney General's Office who will respect the will of the voters in the 14 states that have already legalized the physician-supervised use of medical marijuana. Obama can further protect the health and safety of patients by encouraging the relevant government agencies to review a 2002 petition to reschedule cannabis so that doctors can prescribe it legally. (As a candidate, Obama described such a change in pot's classification as "entirely appropriate."] The president should also demand that the DEA abide by the Bittner decision, a 2007 ruling by the agency's own administrative law judge that allows for the cultivation of medical-grade cannabis by non-governmental entities.

Finally, Obama can use the power of the executive office to encourage broader marijuana-policy reforms, specifically by calling for the creation of a bipartisan presidential commission to review the budgetary, social and health costs associated with federal marijuana prohibition. A rational, open-minded examination of this issue would almost certainly lead the Obama administration to join forces with leading Democrats like House Speaker Nancy Pelosi (D-California) and Massachusetts Congressman Barney Frank (D-Massachusetts) in calling for an end to federal penalties for any cannabis use by adults.

These are just a few of the actions that Barack Obama could—and should—take as America's 44th president. But will he? The answer remains largely up to us. Remember, the new administration presents us not with a solution, but with an opportunity. It's up to us to seize it by continuing our civic engagement well beyond Election Day. *

OBAMA ON WEED

While President Obama's past fondness for weed is well documented-"I inhaled frequently," he has candidly admitted, "that was the point"-his current stance on marijuana policy is hazier. Speaking at Northwestern University in January 2004, Obama called America's so-called "War on Drugs" an "utter failure" and stated that "we need to rethink and decriminalize our marijuana laws." He later reversed this pro-pot position during a Democratic primary debate in 2007, raising his hand in opposition to decriminalization. Following the debate, Obama's handlers claimed that he'd misunderstood the moderator's question and reasserted that the Democratic contender had, in fact, "always" supported decriminalization. Hours later, however, the campaign reversed course again, telling the Washington Times that Obama opposed decriminalizing weed.

Our 44th president's stance on the use of medical pot is far clearer. On the campaign trial, Obama pledged to end federal interference in states that have legalized the use of medical cannabis, stating: "I would not have the Justice Department prosecuting and raiding medical-marijuana users. It's not a good use of our resources," Obama also said that he believes that physicians should be able to legally prescribe cannabis, but concedes that pot will not be regulated like other prescription medicines until there's a change in federal law. So would President Obama lobby for such a change? "The likelihood of that being real high on my list is not likely," he admits.



WHAT'S NEXT?

Leading marijuana activists look to a brighter future.



Keith Stroup, Esq., founder of NORML: "Without question, we will be working in a far more favorable political environment under an Obama administration than we have seen since back in the mid-1970s. Within the first year of the new administration, we can get a federal decriminalization bill introduced in both houses of Congress, and can get hearings scheduled in the House and Senate Judiciary committees. We should get the bill favorably voted out of committee and referred to the floor for a House and Senate vote, and with a little luck—and a lot of hard work—it is not impossible that we could actually pass this measure by the end of Obama's first term."



Kris Krane, executive director of Students for Sensible Drug Policy: "I don't think there's any way Obama will 'legalize it,' but I do see some reforms on the horizon. We're hopeful that an Obama administration will cut funding for several Drug War-related programs that adversely impact young people, including the National Youth Anti-Drug Media Campaign and federally funded random student drug testing. SSDP's main agenda will be lobbying the Department of Education to repeal the federal ban on student aid for drug offenders. We're hopeful that an Obama administration will work with us to provide students greater access to higher education."



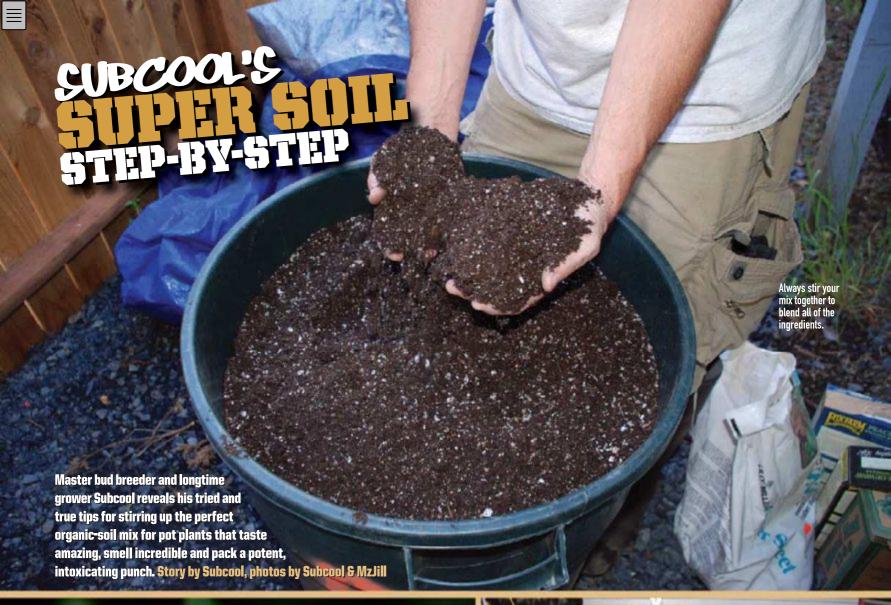
Dr. Dale Gieringer, director of California NORML: "From a California perspective, our number one hope is that President Obama will follow through on his promise to end the DEA's medical-marijuana raids on state-authorized patients and dispensaries. To do so will entail a host of policy changes by federal agencies such as the DEA, the Justice Department, the Office of National Drug Control Policy, and the US Department of Health and Human Services—and, ultimately, the reclassification of marijuana under federal law, a process that's likely to take years to unfold."

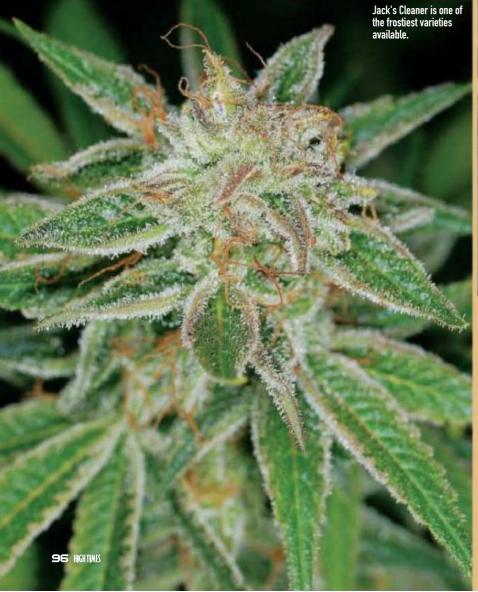


Steve Epstein, Esq., Mass/Cann NORML: "I expect in the short term that all 10 members of the Massachusetts delegation in the House, and our two senators, will join US Congressman Barney Frank as co-sponsors of legislation to reschedule marijuana for prescription use. I expect them to also join Representative Frank as co-sponsors of legislation to eliminate most federal penalties for the personal possession of marijuana, which would permit states to experiment with regulatory schemes as they do with tobacco, beer, wine and hard cider."



Rob Kampia, executive director of the Marijuana Policy Project: "Rather than asking the Obama administration to take bold action, we're going to start by asking them to adopt a policy of inaction on at least four fronts—to end the DEA's raids in California, to stop threatening California landlords with property forfeiture if they lease their properties to medical-marijuana dispensaries, to stop sending the Drug Czar to campaign against our ballot initiatives, and to stop lobbying governors to veto our bills. Yes, we also plan to ask the Obama administration to do more ... but it's easier to make fast progress by getting politicians to take no action rather than to take action."



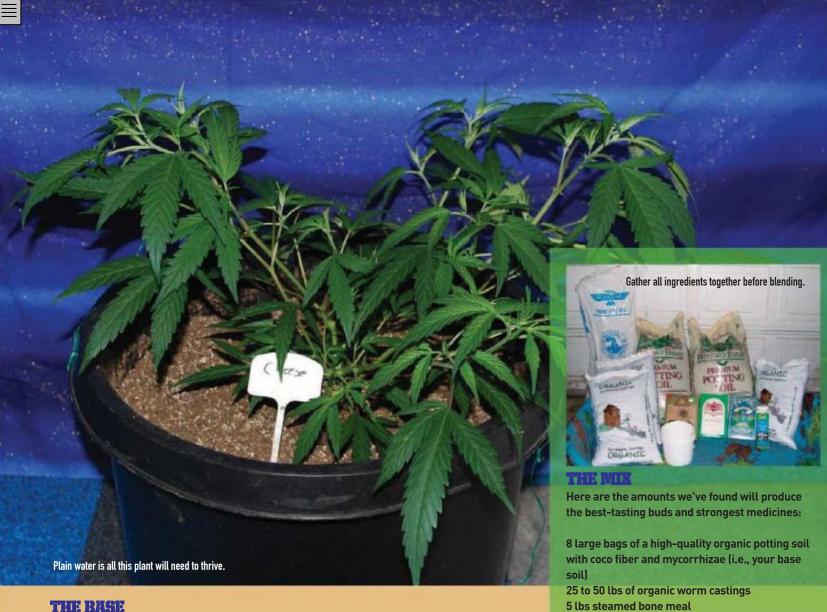




There's nothing that compares to the flavor of properly grown organic pot: The subtle tastes and aromas created by using only "Mother Earth" are overwhelming to the senses when it's done properly. As with vegetables, a rich organic soil can bring out the best in cannabis.

Over the past 20 years, I have tried almost every possible way to cultivate our favorite plant. And while hydro is certainly faster and the yields blow soil away, I've developed an organic-soil mix that consistently performs extremely well, with very little guesswork involved (i.e., I don't have to worry about pH or ppms ever).

I spent a few years developing the recipe for this Super Soil mix, and using it in 7-gallon nursery pots, I can run from start to finish adding only plain water. Other than a bit of sweat equity every 90 days or so, using this soil takes a huge amount of the science out of gardening and puts nature back in charge. Also, the recipe is always changing in slight ways as I continue to fine-tune it in my efforts to achieve perfection.



Start with at least six to eight large bags of high-quality organic soil. This is your base soil i.e., your regular potting soil without the additives. The selection of your base soil is very important, so don't cut corners here. I can't begin to discuss all the different products out there, but I will mention a few in this article. A good organic soil should cost you from \$8 to \$10 per 30-pound bag. Since I want to give you a very specific idea of what I consider to be a balanced soil, take a look at the ingredients in a product called Roots Organic: Lignite, coco fiber, perlite, pumice, compost, peat moss, bone meal, bat guano, kelp meal,

greensand, soybean meal, leonardite, k-mag, glacial rock dust, alfalfa meal, oyster shell flour, earthworm castings and mycorrhizae.

Another local product we're trying out now, Harvest Moon, has the following ingredients: Washed coco fibers, Alaskan peat moss, perlite, yucca, pumice, diatoms, worm castings, feather meal, fishmeal, kelp meal, limestone, gypsum, soybean meal, alfalfa meal, rock dust, yucca meal and mycorrhizae fungi.

So far we've found that Roots Organic produces a more floral smell in the finished buds, while Harvest Moon generates larger yields.

If you have access to a good local mix like these, then I highly recommend starting with a product of this type. We've also had decent results using commercial brands, but never "as is." The best results we've had to date using a well-known commercial soil has been with Fox Farms' Ocean Forest soil combined in a 2-to-1 ratio with Light Warrior. Used on its own, Ocean Forest is known for burning plants and having the wrong ratio of nutrients, but when cut with Light Warrior, it makes a pretty good base-soil mix.

You can also just use two bales of Sunshine Mix #4, but this would be my last choice, since plants grown in this mix may not respond well to my "just add water" method of growing.

After choosing your base soil, the Super Soil concentrate is placed in the bottom onethird to one-half of the container and blended with the base soil. (With strains that require high levels of nutrients, we'll go so far as to fill ¾ of the container with Super Soil, but this is necessary only with a small percentage of strains.) This allows the plants to grow into the concentrated Super Soil layer, which means that in the right size container, they'll need nothing but water throughout their full cycle. One of the things I like best about this soil mix is that I can drop off plants with patients, and all they have to do is water them when the soil dries out.

5 lbs Bloom bat quano

5 lbs blood meal

3 lbs rock phosphate

34 cup Epson salts

1/2 cup sweet lime (dolomite)

1/2 cup azomite (trace elements)

2 tbsp powdered humic acid

This is the same basic recipe I've been using for the past 15 years. The hardest ingredient to acquire are the worm castings (especially since many people don't even know what they are. FYI: worm poop). But don't decide to just skip them: Be resourceful. After all, worms comprise up to % of the living organisms found underground, and they're crucial to holding our planet together. Also, don't waste money on a "soil conditioner" with worm castings; source out some local pure worm poop with no added mulch.







any of it, I pour the entire load out and mix it well once more.) Once it's placed in the cans, I water it slightly—adding three gallons of water to each large garbage can's worth. Though it makes stirring the soil harder, adding water will activate the mycorrhizae and help all the powders dissolve.

BEFORE PLANTING

So we've added the water, and now we let it cook in the sunshine—30 days is best for this concentrate. **D**o not put see**ds** o**r** clone**s** directly **into** this Super Soil mix or they will burn. This is an advanced recipe to be used in conjunction with base soil. First you place a layer of Super Soil at the bottom of each finishing container; then you layer a bed of base soil on top of the Super Soil concentrate; and then you transplant your fully rooted, established clones into the bed of base soil. As the plants grow, they'll slowly push their roots through the base soil and into the Super Soil, drawing up all the nutrients they need for a full life cycle. The Super Soil can be also be used to top-dress plants that take longer to mature. I'll use this mix for a full year.

Buds grown with this method finish with a fade and a smoother, fruitier flavor. The plants aren't green at harvest time, but rather purple, red, orange, even black—plus the resin content is heavier, and the terpenes always seem more pungent. This method is now being used by medical growers all over the world, and with amazing results. The feedback I've received is really positive, including reports of hydro-like growth and novice growers producing buds of the same high quality as lifelong cultivators. So give it a try! You won't be disappointed. \(\psi\)

Subcool is the author of Dank: The Quest for the Very Best Marijuana, available at dankgearonline.com.

STIR IT UP

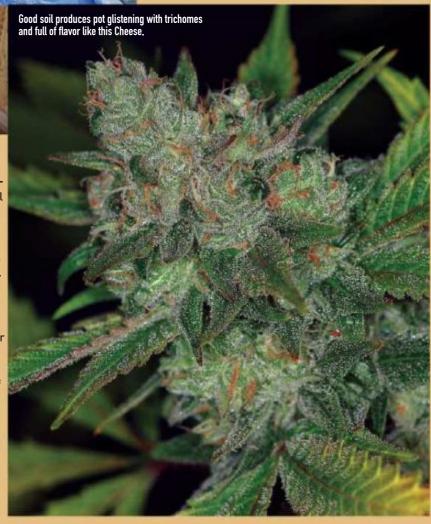
Add water prior to planting to activate beneficial bacteria.

There are several ways to mix these ingredients well. You can sweep up a patio or garage and work there on a tarp, or you can use a plastic wading pool for kids. (These cost about 10 bucks apiece and work really well for a few seasons.) Some growers have been known to rent a cement mixer to cut down on the physical labor. Whatever method you use, all that matters in the end is that you get the ingredients mixed properly.

This can be a lot of work, so be careful not to pull a muscle if you're not used to strenuous activity. On the other hand, the physical effort involved is good for mind and body, and working with soil has kept me in pretty good shape. But if you have physical limitations, you can simply have someone mix it up for you while you supervise. As far as the proper steps go: Pour a few bags of base soil into your mixing container first, making a mound. Then pour the powdered nutrients in a circle around the mound and cover everything with another bag of base soil. In goes the bat poop and then more base soil. I continue this process of layering soil and additives until everything has been added to the pile.

Now I put on my muck boots, which help me kick the soil around and get it mixed up well using my larger and stronger leg muscles instead of my arms. The rest is simple; as my skipper used to say, "Put your back into it." This is hard work that I obsess over, even breaking up all the soil clods by hand. I work on the pile for at least 15 minutes, turning the soil over and over until it's thoroughly mixed.

Then I store my Super Soil in large garbage cans. (And before using



Established 1996

PROTECT YOUR PRIVACY & YOUR STASH!



AI-2700

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



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





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

with hidden cameras.

With Every Order



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...



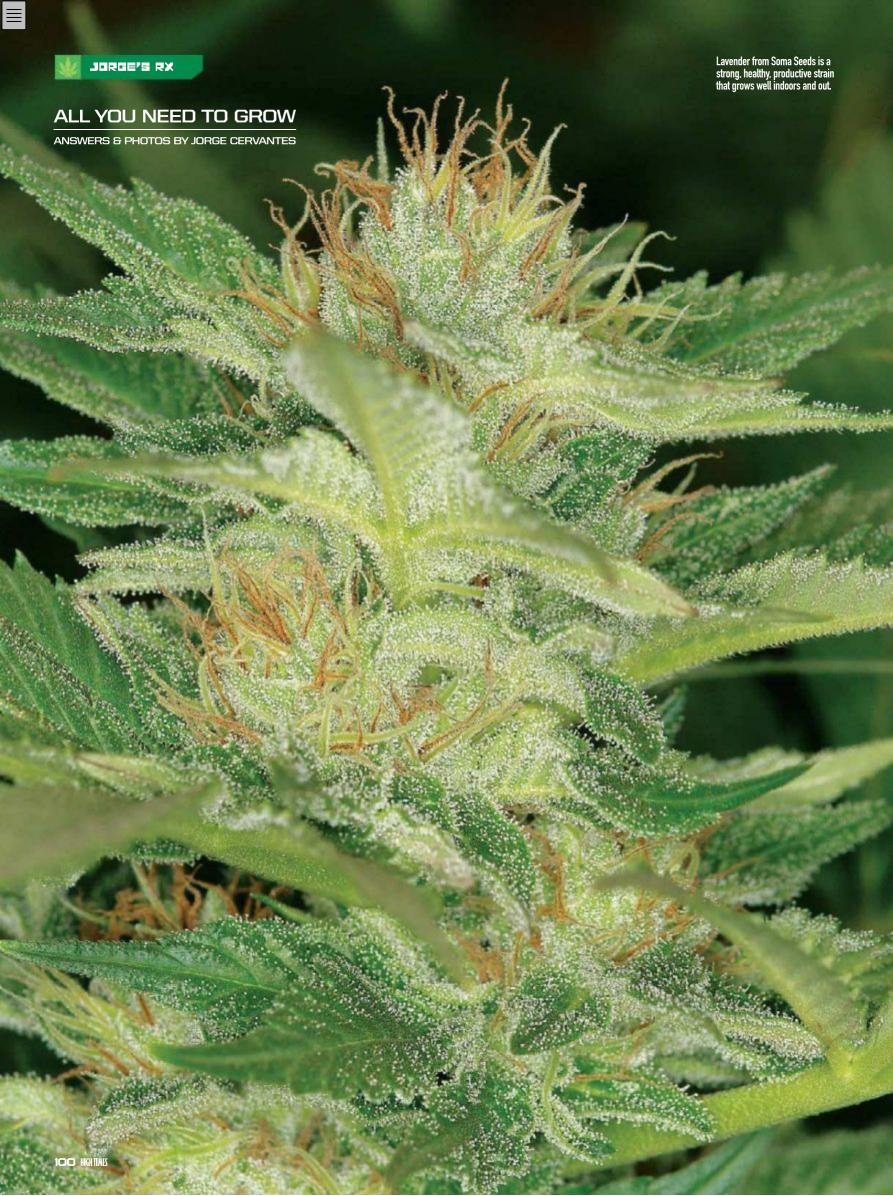


Check Out Our Showroom: 383 West Route 59 Spring Valley, NY 10977

ww.SpySite.com - 845-371-0000

Free Hidden Safe with Every Order and Pree 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.







Note: Some of the photos in this column are taken from *Marijuana Grow Basics: The Cannabis Aficionado's Easy Grow Guide*, \$21.95, Van Patten Publishing (June 2008).

HOW TO CULL

After buying your new "grow bible" (best \$30 we ever spent!!), my boyfriend and I set up a perfect little growroom. We've been extremely successful so far in growing eight beautiful six-week-old seedlings from high-quality Thai/Northern Lights seeds, but we're running low on space, and we don't imagine we'll see male pre-flowers for another week at least. (Any tips on identification?) We've already removed one sickly plant, but the rest are doing well.

We're not sure how to figure out which are the ones to get rid of—some have more leaf sets but fewer new branches or purple stems, but none are too far behind the best. Ideally, we'd like to end up flowering four robust girls. Right now, about half of them have a wonderful skunky-sweet odor, and the other half have no smell whatsoever. Does smell indicate sex in plants? If so, that would make it a lot easier to decide right now.

Thanks for your time, Jorge, and thank you so much for writing such an excellent book.

Liv Via Internet

Dear Liv,

Congratulations on a great grow! Your problem—having to decide which of your thriving plants to

cull out—is a good one to have. Other than growing feminized seeds to begin with, I know of no way to discern male from female plants before the preflowering stage.

Your situation in a nutshell: You want to give space to your four best plants and toss out the others, and you'd like to figure out which ones as quickly as possible. As you suggested, you should start your selection process with smell: Short, squat, fragrant plants are most likely female and the most potent of the lot. Plants of taller stature and lankier growth could be males. Check the basic resin content by ruffling the stem of each plant to see which ones smell best. If these plants have stems with a lot of distance between the internodes, they are quite possibly males. These suspected males with minimal fragrance are the plants you want to cull: Move them out of the garden and give them enough light to grow but not flourish. With only a week until pre-flowers show, the culled plants will have no problem surviving, but they may develop their pre-flowers a few days later than the rest. And as soon as the pre-flowers show, you'll know definitively which ones to keep.

SOIL SCIENCE

What's the best resource to use in researching soil for growing?

Brian Via Internet

Dear Brian,
Soil composition and chemistry can be very com-

plex. I like Wikipedia for basic research; after that, there are always the university sites, but they can quickly become very academic and technical. If you live in the USA, you should definitely check out your local County Extension Service: These are a wealth of information. Check the site extension.usu.edu for a complete list of County Extension Service offices near you. (They also have very good and extensive websites.) You can check to see if any of them are offering a master gardener's program. This program is designed and taught by local extension agents who are well versed in the subject and have a great deal of experience with the local climate and soils—in fact, they'll probably have a soil map of the county. You can also check out the book Teaming With Microbes: A Gardener's Guide to the Soil Food Web by Jeff Lowenfels and Wayne Lewis (Timber Press, \$24.95). You can find it on Amazon at a 30 percent discount. This best-selling book will show you how to build the best organic soil. When your soil is alive and teeming with microbes, your plants will be super-healthy and problem-free!

SOUNDPROOFING

I'm trying to soundproof a noisy fan. Can you please tell me the best materials to do this? Also, are you going to this year's Cannabis Cup? Keep the books coming, and I hope to meet you in person one day!

Chowa Via Internet

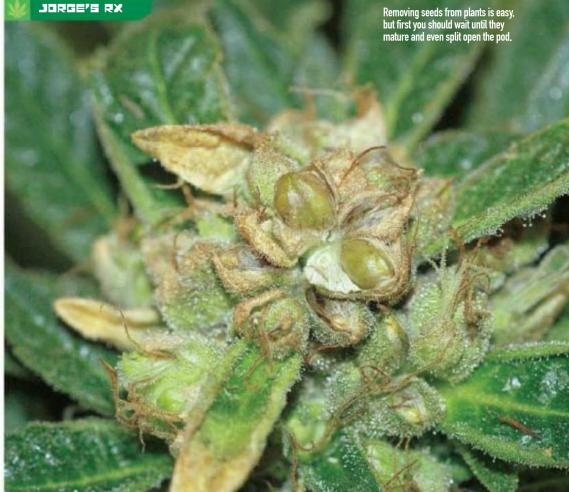












Dear Chowa,

Thanks for the kind words. The best way to silence a noisy fan is to lubricate it. But if it has a persistent squeak, it's better to simply get a new one (and a higher-quality one: In-line fans are the guietest). You can shunt vibrations into rubber fan feet or dense foam padding; mount the padding between the fan and the wall. To baffle sound, you can always surround the fan with a wooden box lined with dense foam padding. A quick trip to the home-improvement store will help you learn about the insulating pads available. Also, fast-moving air makes noise, so another option is to get a largerdiameter fan and move the air more slowly. This will create much less noise while venting the same amount of air.

To answer your final question: Yes, I'm usually at the HIGH TIMES Cannabis Cup, and I look forward to meeting you there. I also attend the other annual cannabis fairs in Europe that were inspired by the Cup: in Spain (spannabis.com or expocannabis.com), the Netherlands (highlife.nl), Austria (cultiva.at) and Switzerland (cannatrade.ch).

HARVESTING SEEDS

I'm an avid reader of your column in HIGH TIMES, and all my grow questions have been answered except for these: How do you harvest viable seeds? Is the seeded bud still smokable, and does it give you a high at all? And when crossing strains, how does a grower keep the desired traits in the offspring? Please answer these questions in an upcoming issue of HIGH TIMES.

Minion3242 Via Internet Dear Minion3242,

Seed crops grow best when given a completely balanced fertilizer regimen during the entire growth process to ensure that the seeds receive all of the proper nutrients for full development. When growing a seed crop, combine vegetative and flowering fertilizers during the flowering stage so that plants have plenty of nitrogen, phosphorus and potassium. (Flowering fertilizers by themselves lack certain nutrients, and you don't want to starve the plants of necessary foods, since healthy mothers produce the most healthy, viable seeds.) I prefer organic fertilizers that contain bacteria to break down the nutrients and make them usable by plants. Soils fertilized with chemical, salt-based nutrients lack this soil life.

Once you've grown a healthy crop of buds, you can harvest viable seeds after they become ripe. You'll be able to actually see the seeds in the buds; some of them will even split open their seed bracts. Most viable seeds are dark and hard, so squeeze one to see if it's difficult to crush. You can pop the seeds directly from the buds once they become ripe. If you plan to harvest many seeds, cut the plants and trim off each seeded bud. Hold each bud over a screen (to catch any dropped seeds) and pop them out by hand. I prefer to harvest seeds when the plants are freshly harvested because the foilage is supple and less resin is damaged. And yes, you can smoke the seeded buds or make hash with them.

Once you're done collecting the seeds, remove any leaves and shake (which attract moisture) and store the seeds in a cool, dark, dry place. Some growers like to put them in a refrigerator for a few weeks to simulate winter before planting.



REFLECTORS AND PRODUCTION

For many years, I've used 7-foot horizontal reflectors with great sucess. My plants grew an average of 3 to 4 feet in height, and my yield was at least 1 ounce per plant, with 20 plants under each light. I've been considering running 600-watt high-intensity discharge (HID) lights in my new garden. What kind of reflectors do you recomend, and how much spacing between them?

Thank you so much for your books—I own many copies and recommend them all the time!

Via Internet

Hi Nick,

Thanks for the recommendations! If you're growing under 1,000-watt lamps, the yield is 20 ounces per each 1,000-watt lamp, and so the gram-per-watt yield is 0.56 (560 grams ÷ 1,000 watts = 0.56). Growers with super-efficient growrooms and fat, heavyproducing strains are harvesting 1 gram per watt. There are a few tricks to achieving this rate of production, but they are quite simple to learn. For example, you can increase your growroom's yield by growing a perpetual crop. That is, keep one or two healthy mothers and take clones every day or so. Harvest one plant every day (or even every other day) and replace them with rooted clones that are ready to flower. Or you can take clones weekly and get similar results. Continue this schedule faithfully and your room will produce about 20 percent more.

I love 600-watt HID lamps! They are most efficient when used with an Adjust-a-Wing reflector, which is my personal favorite (adjustawings.com). One big plus of the Adjust-a-Wing is that it comes with a small deflector to diffuse the hot spot below the bulb. With no hot spot, the bulb can be placed closer to the plants, giving them more intense light. But if you're having a problem with heat buildup from the lights in your room that can't be fixed by venting, you may want to try an air-cooled fixture. Two good manufacturers for these are Hydrofarm.com and Sunlightsupply.com.

You should space the reflectors on 40-inch centers. However, I recommend purchasing a handheld light meter to measure the light coverage under the reflector: You'll be surprised how much the light intensity fluctuates. Plot the readings on a piece of graph paper and then adjust the elevation and direction of the lights so that your plants receive the most intensity.

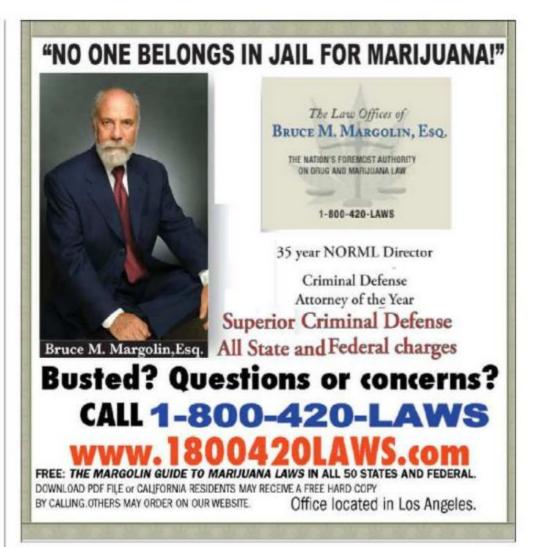
PRE-FLOWERING

I'm a second-time grower, and I was just wondering if the pre-flowering weeks are included in the total flowering time?

ESC0 Via Internet

Dear ESCO,

No, pre-flowering occurs during the vegetative-growth stage, about two months after the seeds germinate in the soil, and culminates when the plants begin to yield male or female flowers, thus distinguishing their sex. Normally, male plants are culled once their sex has been established. Keep in mind that only plants grown from seed go through the pre-flowering stage, in which they begin to show tiny male and female flowers. Once the pre-flowers have set, these plants are ready to enter the flowering-growth stage.









JORGE'S RX

LIGHT SCHEDULE

When a plant reaches 1 foot in height, what would be the best light schedule for it? Also, what is the shelf life of natural versus feminized seed? I read GroWorld for the first time and plan on purchasing a number of your books. I can tell that you're very passionate and knowledgeable about your work. Thanks for your time and keep your thumbs green, my friend.

Todd D. Via Internet

Dear Todd,

Foot-tall seedlings and clones are probably four to six weeks old and in the vegetative-growth stage. Plants require 18 to 24 hours of light during this stage, but vegetative plants require less intense light than flowering plants: For example, a single 400-watt lamp will be sufficient for a 3-by-3-foot space full of vegetative plants. If you're growing clones with strong stems and plenty of well-developed leaves, they can be induced to flower with a 12/12-hour day/night photoperiod.

Feminized seeds should stay viable for up to five years when kept in an environment with low (5%) humidity and a temperature of 40°F. Seed companies often use medical refrigerators to store their seeds, which allow them to control both humidity and temperature. If you're storing seeds at home, you should put them in a sealed container with several silicon packets to absorb moisture. And remember to remove these packets periodically to dry them out and then return them to the container.

KC39

First and foremost, Jorge, I am a great fan and have purchased your "grow bible" as well as your namesake strain (Jorge's Diamonds #1). Here's my problem: About four years ago, I got some seed from a friend and kept it going for a long time; it was called KC39. Unfortunately, I've since lost it and cannot find the strain again anywhere. Can you help?

R.C. Via Internet

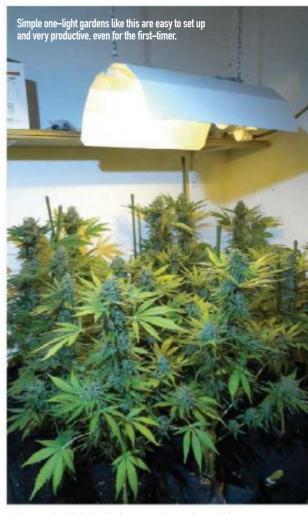
Dear R.C.,

KC39 is from KC Brains, a Dutch-based seed company. The cross originated from some Spanish seeds that the proprietor, KC (who is originally from Brazil), crossed with his earlier KC66. You should still be able to find them on the Internet by searching for "KC39." KC doesn't have a website, but he usually makes an appearance at the Cannabis Cup in Amsterdam.

I'm glad that you like Jorge's Diamonds #1. We grew it outdoors this year and did quite well. The problem with growing any strain outdoors is that the wind tends to erode the resin on the buds. Plus the Mediterranean coastline is quite windy, and this causes the branches to slam together, further degrading the resin. Now we're growing it indoors and in a greenhouse.

HEAT LAMPS

I'm currently growing my first small garden of four plants. How well would a neodymium



halogen daylight bulb for a snake tank work? Apparently, it has the same kind of color spectrum as the sun, and it definitely provides enough heat. Please let me know as soon as possible. Thanks, and keep up the good work!

> Moe M. Via Internet

Dear Moe,

I just checked out neodymium halogen lamps on the site Bulbster.com: They come in 60, 75, 100 and 150 watts, run on 120 volts, and do not require a ballast. Reptiles love them because of the heat they yield. The heat is produced via electrical resistance in a filament, which is not at all energyefficient when producing light. Color spectrum aside, this lamp is inefficient and doesn't produce enough lumens to grow cannabis properly.

Invest a little more money (\$30) and buy a 65-watt compact fluorescent lamp (CFL) at your local home-improvement store. This CFL will provide enough light with the proper spectrum and intensity to grow a couple of plants. When your garden outgrows a single 65-watt lamp, you can always add another and another, depending on what your budget permits.

SOIL

I want to grow in soil, and this is my first time. What soil mix should I use, and which nutrients? I'm growing Da Purps from TH Seeds. What ratio should I use of perlite and vermiculite?

> April420 Via Internet

Dear April 420,

Soil is a good choice because it will cause you fewer problems, especially when you're starting out. I always advise growers to go to their local



nursery or hydroponics store and buy the best, fastest-draining soil they can afford. There are many soils in the world, so recommending one is difficult when I don't know what's available in your area. Therefore, your best bet is to go to your local nursery or hydro store and tell them that you're growing tomatoes, which require a similar soil. And whatever you do, stay away from the cheapo soil found at discount stores: I purchased some last year that had terrible structure and drained poorly.

Grow your seedlings in a fine soil mix that holds moisture well (and remember that seeds and seedlings are hypersensitive to soil-moisture levels). You can also often purchase a bag of fine seedling mix. But don't add vermiculite to either mix, since vermiculite retains water. Add 10% to 15% perlite to speed the drainage in all non-seedling soil. Mix the soil and vermiculite when dry for the best blend. Vermiculite must be mixed properly or it tends to float to the surface.

AROUND THE WORLD!

All right, man—you've helped a lot! I've seen your movies, and there are no words. But I've gotta say: Testing strains in a closet in South America is difficult, because you've gotta have air movement.

I always make sure to check your list ... many thanks for the tips. *Eu vou plantar!* (Brazilian—i.e., Portuguese—for "I'm going to plant!")

Nando Gamedog Via Internet

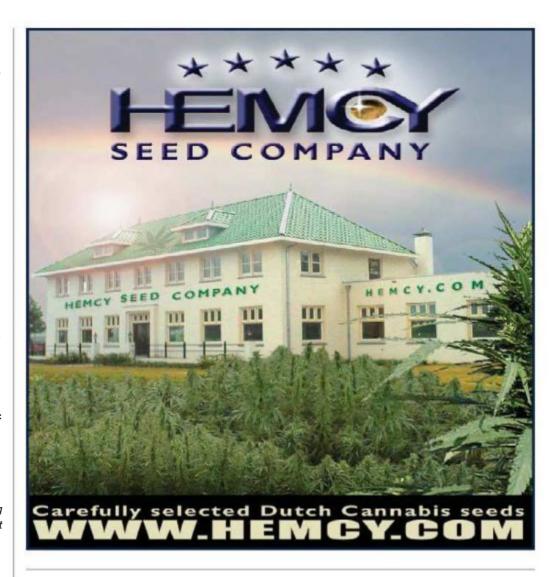
Dear Nando,

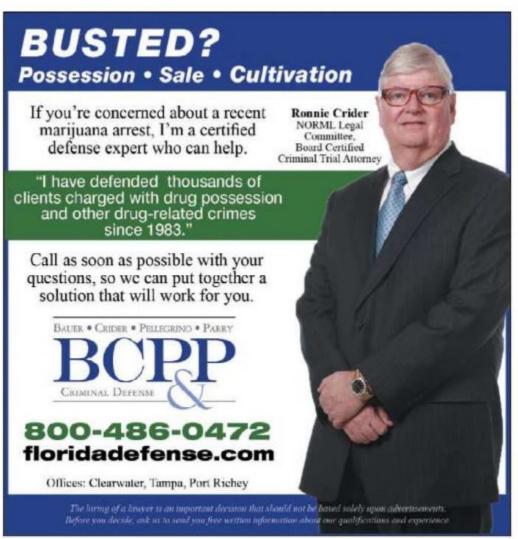
Thanks for the email: Everybody's listening to you! My DVDs are officially in English, but I have one copy in Portuguese and another in Russian—both bootlegs. (This DVD has a habit of getting around.) And we are currently working on putting it out in several languages.

I'm amazed at the way that both indoor and outdoor growing have taken off in the last five years. Growers in countries all over the world are now cultivating world-class bud right in their own homes! This is a big triumph. I just came from the hemp fair in Vienna, Austria (cultiva.at), and was delighted to see new cannabis magazines from Hungary, Poland—and two from the Czech Republic. The Russians are also growing more than we know!

More growers in more climates means a greater selection of seed stock in the future—and also that cannabis aficionados will see more great dope! *

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 marijuanagrowing.com for more information.









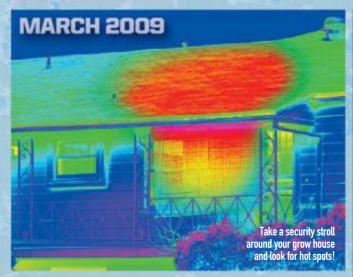
With this secret you'll <u>laugh</u> at your bad credit and... learn how to build a "Triple-A" credit rating fast and borrow up to \$10,000 in 48hrs with NO credit check! 100% GUARANTEED! Learn the "one thing" Attorneys, Banks and Credit Bureaus <u>DON"T</u> want you to know! Free 24hr Recorded Message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

1-801-350-8888 (x420)

www.Credit-Secrets-Bible.com



GARDEN CALENDAR



OUTDOORS

March heralds the first signs of warm weather. Winter weather starts to give way to intermittent patches of spring. There should now be enough warm days and nights in southern climates to nurture a spring crop. Growers in northern climates are taking advantage of spring skiing and planning their outdoor crops.

Surf the Internet for seed deals. Even though many Canadian vendors will no longer send seeds into the USA, there are many companies elsewhere that will—for example, in the United Kingdom. If you've harvested heavy and the recession hasn't got you down, take a vacation this month and buy seeds personally at the many great vendors in Canada, Spain, the UK and Holland.

Inspect stored seeds. Maintain the humidity as low as possible to extend storage life. Put silicon packets in with the seeds to absorb moisture, and take them out periodically to dry. Or use rice for the same purpose, and be sure to periodically replace the not-sodry rice. (Moist rice swells.) Store your seeds in a cool, dark, dry place in an airtight container for the longest shelf life.

Buds in storage can get moldy if they're kept in humid conditions. Be sure that they're dry before storing them; place your buds in an airtight jar or container and be sure to store them in a cool, dark, dry place. Inspect your buds with a 10x to 30x microscope or loupe to check for degradation and mold.

Scout out new grow patches. Take weekend drives and hikes in the countryside to find new, discreet places to plant. Small two- or three-plant sites are the best. Remember: If the garden is close to a good water source, it's much easier to maintain. The site also needs plenty of sun and good soil.

And make sure it's well off the beaten path for added security.

Germinate seeds and start clones for your new spring crop. Set 12to 18-inch clones and seedlings outdoors under the cover of a plastic greenhouse if weather permits. A little heat at night will extend the growing season. Use a Wall-O'-Water if temperatures dip below freezing at night. This miracle device, which is available from many retail stores and websites, will protect plants down into the low 20s(°F) for a few nights. Days and nights are both about 12 hours each now—the perfect schedule to induce flowering! The long nights continue for six more weeks.

INDOORS

If you've been cooped up all winter, spend as much time outdoors as possible enjoying the nice weather. You can still keep your growroom growing—just remember that outdoor weather also affects the atmosphere indoors.

The air outside is warming up with each passing day, but nighttime temperatures generally dip when the sun goes down. This condition creates an increase in humidity both indoors and out. A good sign of high nighttime humidity is dew on the grass. Take steps to control humidity in your growroom—especially at night—to avoid problems later.

Gas and oil furnaces create high humidity. A dehumidifier will lower humidity, but use one only if the humidity jumps to 60% or 70% in the flowering room. Normally, a vent fan will supply enough humidity control. Slow, sickly growth is one of the simple signs of excess humidity and soggy soil.

Electric, coal and wood stoves or furnaces cause low humidity. If humidity dips below 40% in the flowering room, set out saucers of water to increase the air moisture and water your plants often. Vegetative-room humidity should ideally hover around 60%.

Look at leaf undersides and surfaces for diseases and pests. Spider mites and their eggs look like tiny specks on leaf undersides. Spider mites also damage the tops of leaves with whitish-yellow speckles or spots. The warm, spring-like weather can spawn new hatches of pests outdoors that will attempt to move into your growroom. Remember: A clean growroom attracts few pests. Also, always wear clean clothes and shoes into your growroom to avoid contamination.

Fertilizer and water uptake could change this month. The atmospheric change outside often causes the temperature and humidity in your growroom to change, which in turn causes plants to take in more water and fewer nutrients. Meter the nutrient solution regularly and keep it adjusted. Plotting the growth rate and nutrient-solution concentration along with temperature and humidity will help you fine-tune your growroom's efficiency.

Take pH and EC (ppm) readings of the nutrient solution every few days. Be sure to take the readings at the same time and with the nutrient solution at the same temperature every day to ensure consistency. Record your readings in a notebook or on graph paper. After taking these readings for a few weeks, the inconsistencies and problems in your room that need to be remedied will leap out at you.

Leach the grow medium once a month at a minimum. Pour two to three times the volume of a mild nutrient solution as the volume of medium into each container to flush away toxic, built-up fertilizer salts. Follow this simple maintenance routine to avoid many future problems.

Walk around the outside of your grow area. Put all of your senses to work—touch, taste, smell, hearing and sight—to discern any security breaches. Are there any dubious odors, sounds or light leaks? Does the garbage contain any remnants of a grow operation?

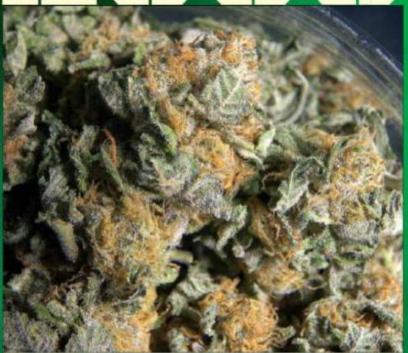
Take clones two to three weeks before harvest. Germinate seeds about two months before harvest so they're ready to move into the flowering room.

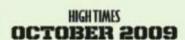
Harvest!

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



GROWlike a PRO! Jorge Cervantes JULIIMATE GROW CALENIDAR





CALFORNIA

ANTHONY CONTROL No. ARREST ANTHONY CONTROL

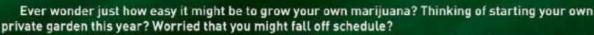
THE CONTROL AND ARREST ANT THE ARREST CONTROL

ANTHONY CONTROL AND ARREST CONTROL

ANTHONY CONTROL

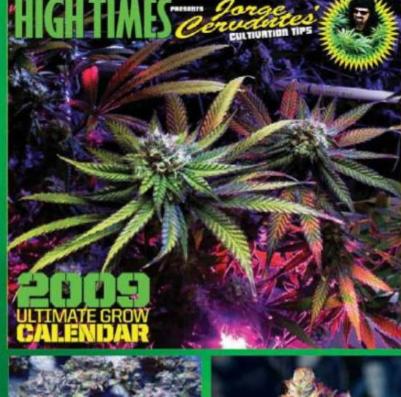
ANTHONY

BUNCLEY	MONDAY	TURNOSY	WEDNESOMY	THURSDAY	PREDAY	SWITCHEON
9 9 1 8 7 9 9 0 1 8 7 8 7 9 0 1 8 7 8 1 8 0 1 8 7 8 1 8 0 1 8 7 8 8 8 0 1 8 8 8 8 0 1 8 8 8 8 0 1 8 8 8 0 1 8 8 8 8 0 1 8 8 8 8 0 1 8 8 8 8 8 0 1 8 8 8 8 8			Commence of the Commence of th		a	9
0~				-		
4	S .	8	7	8	9	10
	18	19	14	16	16	17
18	19	50	91	22	29	24
	GROW		1 28	29	30	91



This year HIGH TIMES is proud to offer the 2009 Ultimate Grow Calendar, featuring hot tips from the world's foremost cannabis cultivator, Jorge Cervantes. Packed with monthly summaries and daily grow tips, this calendar aims to keep you on track, whether you are growing indoors or outside.

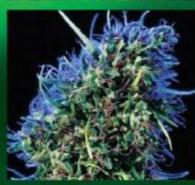
Covering everything from temperature control to nutrient programs and featuring simple but timely reminders to look ahead in the season, this year's Grow Calendar is the first of its kind and is sure to be a useful tool for any grow operation. So whether you're in it for head stash or big cash, you can't go wrong with Jorge as your guide to an Ultimate Grow in '09! \$13.99











Stop fertilizing at least a week before harvest. Many growers stop fertilizing two or more weeks before harvest. Continue to fertilize with a super-bloom formula high in phosphorus and potassium and very low nitrogen if you plan to harvest next month.

ORDER ONLINE AT HEADSHOP.HIGHTIMES.COM AND CHECK OUT OUR FULL PRODUCT LINE, OR CALL 1-866-POT-SHOP TODAY TO GET GREAT GEAR!





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!

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



Marijuana:

Jorge's Rx

by Jorge Cervantes

High Times magazine.

5.5 x 8.5 inches, 148 pages, 100 color

Learn how to solve real problems with

the best of his column "Jorge's Rx" from

photos, illustrated, index, \$14.95

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 indice alfabético, \$39.95



MARIJUANA

Marijuana Outdoors: **Guerilla 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 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 Jorge's answers to grower's questions in construct five grow rooms. Grow a pound of high quality buds per lite! Everything for the first time grower!





Beat Any Urine Test!

Stop wasting your money on adulterants and detoxifiers! Labs now test for their presence. Instead, give them what they really want: GENUINE DRUG-FREE HUMAN URINE! Completely undetectable even under observed testing. Available in frozen or dehydrated form. Call 1-877-REAL-PEE

It's easy to order from UrineTheClear.com:

- 1. Order at www.UrineTheClear.com and save \$5.00
- Charge by phone toll-free at 1-877-732-5733
- 3. Send money order to RAW Health Systems P.O. Box 310806 Birmingham, AL 35231

2-3 day delivery add \$10.00, for Overnight add \$25.00

To be used in accordance with all federal, state, and local laws



Kits include enough pre-tested urine for two tests and come packaged in a concealable vinyl pouch with routing tube, belt, heating element, and temperature strip to ensure proper temp. All orders backed by our 300% Guarantee. Discreet billing and shipping.



Be Positive You're Negative

Buy 2 Kits Get One FREE! *Limited Time Only

CHECK LOCAL, STATE AND FEDERAL LAWS BEFORE ORDERING



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..... MARIJUANA NEW SCHOOL, Outdoor Cultivation, Jeff Mowta, 157 pgs.... MARIJUANA GROWER'S GUIDE, Color Ed, Mel Frank, 330 pgs. 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...
MARIJUANA HYDROPONICS, High-Tech Culture, Daniel Storm, 117 pgs. CULTIVATING EXCEPTIONAL CANNABIS, Expert Breeder, DJ Stort, 102 pgs.\$16 DANK, The Quest For The Best Marijuana, Subcool, 192 pgs. 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... MARIJUANA LAW, How to Avoid Busts, Richard Glen Boire, 271 pgs. MARIJUANA CHEMISTRY, <u>Hashmaking & Oil,</u> Michael Starks, 199 pgs...... THE ANARCHIST COOKBOOK, <u>Uncensored Ed.,</u> William Powell, 160 pgs.. SECRETS OF METHAMPHETAMINE MANUFACTURE, #7, Fester, 213 pgs.. TOTAL SYNTHESIS II, Meth. & Ecstasy Manufacture, Strike, 291 pgs......s38
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......THC & TROPACOCAINE, THC From Olive 0il, Otto Snow, 182 pgs......PSYCHEDELIC CHEMISTRY, Lab "Cookbook", Michael Smith, 194 pgs...... PRACTICAL LSD MANUFACTURE, Third Edition, Uncle Fester, 135 pgs..... LOVE DRUGS, How To Make MDMA From Scratch, Otto Snow, 242 pgs. CLANDESTINE LABORATORIES, Second Edition, Jack B. Nimble, 124 pgs...\$27 SOURCES, Reference of Supply Houses & Resources, Strike, 226 pgs.... 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.

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

REBORN OVERSEAS, 108 pgs ____THEY'RE WATCHING YOU!, 112 pgs
HEAVY DUTY NEW IDENTITY, 105 pgs ____21ST CENTURY FRAUD, 155 pgs
THE HYDROPONIC HOT HOUSE, 178 pgs ____PRIVACY POACHERS, 155 pgs
GROWING EXTRAORDINARY MARIJUANA, 84 pgs ___STONED FREE, 160 pgs
GARDENING INDOORS WITH H.I.D. LIGHTS, 164 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 1-800-635-8883

EXT MONTH IN

THE 21ST ANNUAL CANNABIS CUP

Over the years, the HIGH TIMES Cannabis Cup in Amsterdam has become one of the items that stoners put on their "bucket list"—an event they promise themselves they absolutely must attend at least once prior to kicking the bucket!

Each year, we cover the high-spirited high jinks and high-flying strains that fuel the merriment that transpires every November, and culminates in the Cannabis Cup awards ceremony on Thanksgiving Day. In addition, the Cup also honors the latest inductee into the Counterculture Hall of Fame.

As always, we'll pull out all the stops for this issue, bringing you highlights of the Cup, profiles of the winning strains and interviews with Dutch grow masters. Plus you're gonna get socked with the finest bud photography on the planet.

And don't forget about the entertainment! With reggae as the theme of the 21st Cup, Andrew Tosh and Ky-mani Marley blew out the crowd, then sat down for conversations about their musical legacy.

It's a smokefest you just can't miss. (But if you did, read about how you can attend in 2009.)

Make sure you don't leave this earth with your Cup half-full!

GO TOKE IT ON THE MOUNTAIN!

Ride down the mountain with pro snowboarder Mark "Deadlung" Edlund. Find out how he got his nickname, what his favorite strains are and what it's like to ride high. As an added bonus, step inside a "smoke shack"—the off-trail mountainside chill spots where smart boarders go to get blazed.

PLUS: Bobby Black covers the smokin' Cannabis Cup Expo at the Power Zone, where the inhaling was hot and heavy every day of the week.

ON SALE FEB. 17TH-DON'T MISS IT!



Rasta Rootbear Toke A Cola Mr. Bubble

Pucked Up Pineapple **Awesome Apple Mango Tango Ghetto Grape**

Midnight Spice Opium

Joosy Froot

Chronic Hypnotic California Orange Silly Strawberry **Blueberry Thrill**

Pimpy Fresh Peach

Crazy Coconut

Spiffy Spearmint Chick Magnet Cherry Chumpy Chocolate

Convicted Melon



OZ SPRAY BOTTLES

Available in 6 Flavors

Just a few drops flavors any Tobacco:

Cigars • Cigarettes • Rolling Tobacco Favorite Legal Herbs



www.TastyPuff.com

ORDER ONLINE AT HEADSHOP.HIGHTIMES.COM AND CHECK OUT OUR FULL PRODUCT LINE, OR CALL 1-866-PDT-SHOP TODAY TO GET GREAT GEAR!

HEADSHOP.HIGHTIMES.COM



STONER GEAR: STONER GIFTS



STONER CITY

business. \$34.99

SUPER SKUNK PUZZLE

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



(Above) The game of growers and stoners who buy, sell and trade while running a budding



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



College Of Knowledge



OFFICIAL TASTE

TESTER T-SHIRT M. Color: Moss. Sizes: M, L & XL

COLLEGE OF BUD KNOWLEDGE T-SHIRT

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



STONER ICON T-SHIRTS & MORE!

L. Choose from a wide variety of shirts, hats and bags: Bob Martey, 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.

POT LEAF POSTER

for marijuana. 24" x 30"

poster. \$13.99

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"





NEW RELEASES

BOOKS DEFICIAL HIGH TIMES POT SMOKER'S HANDBOOK

High Times

POT SMOKER'S HANDBOOK

FEATURING 420 THINGS TO DO WHEN YOU'RE STONED

by David Bienesstock and the editors of High Times magazine

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

THE POTH ANNIVERSARY CANNABIS

DVDs





ZOTH ANNIVERSARY CANNABIS

formances. interviews, and non-stop smoking of the biggest and best buds in the world. Retive 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, bongs 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



JORGE'S ULTIMATE

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

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



Z: HYDROPONIC MARIJUANA INDOORS & ORGANIC MARIJUANA OUTDOORS \$19.99

1: INDOOR MARIJUANA HORTI-CULTURE \$19.99



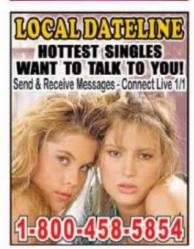
Marijuana Horticulture: The Indoor/Outdoor Medical Grower's Guide

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

PERSONALS











PERSONALS















PERSONALS







HOT FREE PARTYLINE!

Connect with Real People NOW for Wild live connections!

1-206-203-7733

TOTALLY FREE TALK!

Talk with HOT SINGLES in your area TONIGHTI
LIVE 1-ON-1 CHAT - GROUP CHAT
THOUSANDS CALL DAILY!

1-270-250-6000 18+. LD rates may apply, www.TotallyFreeTalk.com

FREE PARTY LINE 1-775-533-3323 NEVER ANY CHARGE

ONLY A REGULAR CALL TO NEVADA

PERSONALS









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

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 DESTRES!

local men/women/couplest www.DesiredConnections.com

NAUGHTY WIVES CLUB!

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

10,000+ ADULT MOVIESI

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.PornDetnur.com

ADULT MOVIES ONLINE

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

ATLANTIC FORCE

12 4X6 PHOTOS OF BEAUTIFUL AND
SEDUCTIVE WOMEN. THE KIND
MEN LIKE! NUDE+SEMI-NUDE.
SINFULLY DELICTOUS. 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 DENVILLE, NJ. 07834

TRAVEL



ROAD TRIP

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

MERCHANDISE



PHANTOM VIDEO

UNCUT Horror, Sleaze, cult exploitation imports 100s of rare, infamous & bizarre films on VHS/DVD. Psychedelic S&M. B&D. tetish & fantasy films. Send \$4.00 for updated P.O. Box 7301, Dept. S. Jupiter, Ft. 33468





HPP

we ship worldwide

www.halfpricepipes.com

We sell high quality glass smoking pipes for half of what retall is.











MERCHANDISE



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-Bestnik 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 moneyorder to Moon Enterprises, P.D. Box 235, Bristol JN. 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 8 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 aphrodisiaes. 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

GROW 10 POUNDS OF MUSHROOMS EVERY MONTH

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

GROW AIDS

MUSHROOMS

Dried amanita muscaria, shipping worldwide, free catalog, email jokerofdecay@ani.com

MAGIC MUSHROOM SPORES

Psilocybes, "POTENT" Cubensis ("POTENT" in caps! Azurescens, Tasmanian, "ACTIVE" Hawaiian Woodrose Seeds, Catalog \$3.00 Pacific Exotic Spora, P.D. Box 705, HI Lee's Summit, Mo. 64063

LLAMAGUCCHIE

"Garden Candles From The Andles" Llama Fertilizer Pellets Natural, Organic, Eco-Friendly. Visit www.Llamagucchie.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

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, M.I. 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.

WWW.MARIJUANAMISC.COM

for sale \$5,000 through Escrow.com. Dale@Brokersofinsurance.com

FINANCIAL

MAKE \$20,000+ PER MONTH

Ground floor opportunity. Distribute revolutionary new High Potent HERB Pills to Head Shops, Music, Body Piercing, Tatton, Adult stores, etc. Areas going fast. \$1,000 minimum investment. www.theherbeannect.com

BAD CREDIT?

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

CREDIT PROBLEMS?

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

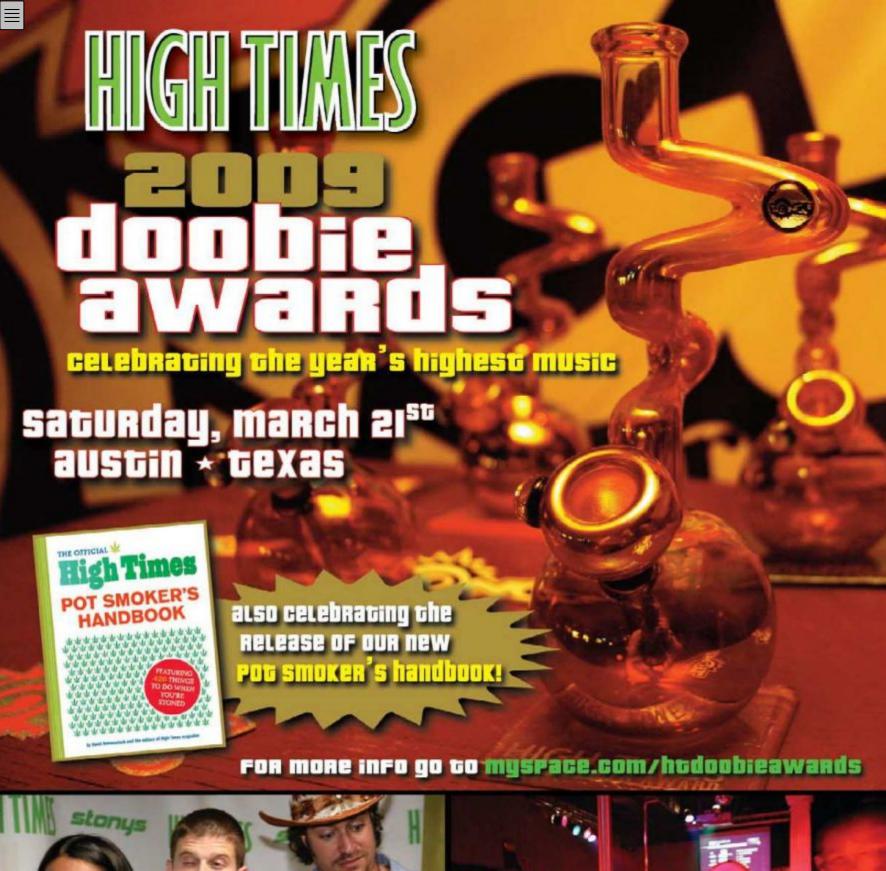
GRANT MONEY!

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

If you have any questions about placing a classified ad In HIGH TIMES, **contact Matt Stang** at 212.387.0500, ext. 206.













WORLD STONER Games

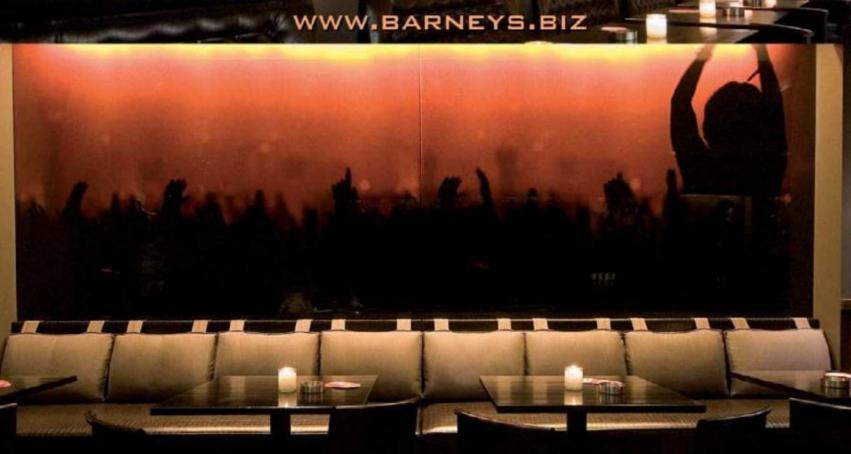
OCT 2009 * TORONTO, Canada

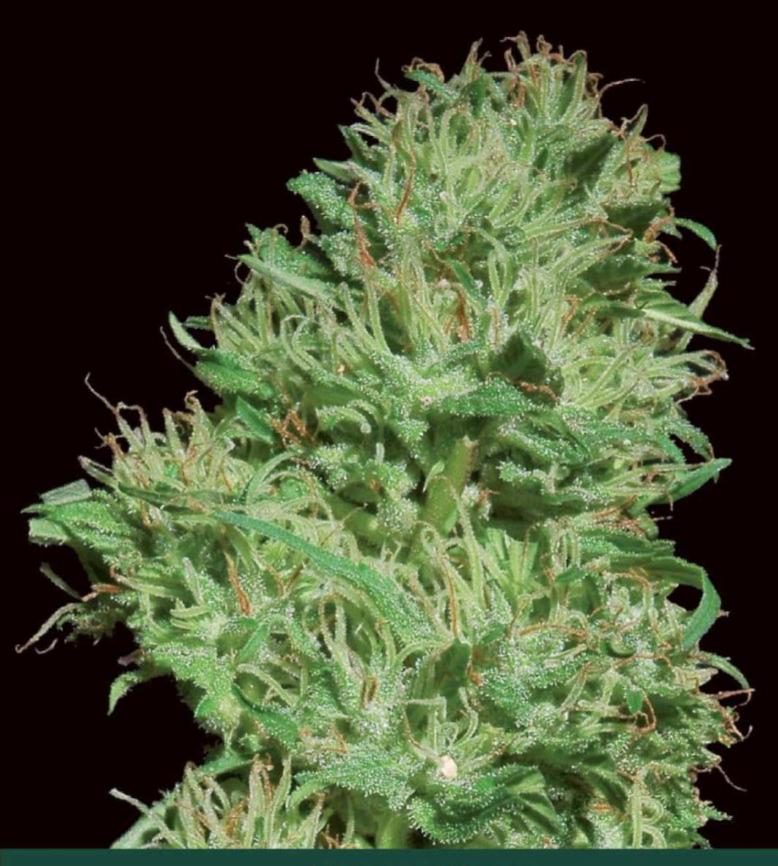
myspace.com/worldstonergames



LOUNGE / BAR
EXCELLENT FOOD
WORLD FAMOUS DJ'S

OPEN 7AM TILL LATE





UTOPIA HAZE



BARNEY'S FARM

Seed Company®

BREEDER OF CHAMPIONS SINCE 1986

WWW.BARNEYSFARM.COM



ONTARIO SEED BANK

'n america's first and only legal seed



OFFICIAL COMPETITOR

HIGHTIMES Cup

SAVE LARGE!

XXX-420 \$200 50pk \$250 50pk **N-LIGHTS**

\$300 50pk \$300 50pk

\$350 50pk

WORLD BRANDS IN ORIGINAL PACKAGING!

- WHITE WIDOW 10pk OB2 BIG BUD
- **NORTHERN LIGHTS**
- H-PLANT
- SUPER SKUNK **PURPLE SKUNK**
- SWEET TOOTH
- OBS SKUNK #1
- 089 XXX-420
- **OB10 AFGHANI**
- **OB11 BLACK DOMINA**

- CANNADENTIAL 13pk D1 D2 C13 HAZE
- D3 CANNALOPE
- **CONNIE CHUNG**
- D-LINE
- L.A. CONFIDENTIAL
- MMG
- RECON ROCKLOCK
- SHARKBREATH
- SOURCREAM SUPERLOPE
- **SWEETHAZE**

- BELLADONNA **DURGA MATA**
- **DUTCH DRAGON**
- NEBULA
- SENSI STAR
- SHEHERAZADE
- SWEET PURPLE AMSTERDAM FLAME
- SUGAR BABE
- **SWISS BLISS**
- MAGIC B ROX - NEW
- SATIVA SPIRIT NEW

- LAVENDER 10pk NYC DIESEL
- SOMANGO
- SO4 BUDDHA'S SISTER SO5 ROCK B
- **SO6 AMNESIA HAZE**
- KAHUNA
- CITRALAH WHITE LIGHT
- SOMAUL

SE1 CHRONIC

- 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
- SKYWALKER
- DP10 STRAWBERRY COUGH

WITH ORDERS WE HAVE

SHOP IN PERSON in a safe environment





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











Serious Seeds

on orders 25



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.