

A soldier searches a young man in Ciudad Jarez.

SOLDIERS ARE OUTGUNNED AND OFTEN OUTNUMBERED BY THE NARCOS. ON OCCASION, THIS HAS LED TO TRAGIC CONSEQUENCES.

2008, and relatives of other top Sinaloa leaders (cousins, nephews and sons) are also in prison. This summer, a top meth kingpin named Ignacio Coronel Villarreal, a.k.a. “the Ice King”—the No. 3 man in the cartel—was killed in a shootout with an elite group from the Mexican military.

But the Drug War isn't only about catching the top dogs. In some parts of Mexico, it's about establishing a semblance of law and order. In Tamaulipas, the state in which Matamoros is located, a group known as Los Zetas—former Mexican special-forces soldiers trained by the US military—rules through terror and corruption. “There is no law,” said one Mexico-based US counter-narcotics official after a visit to the northeastern state. (And he's not exaggerating: When I visited Matamoros in 2009, a trio of gun-toting policemen in a truck bed shouted and pointed their semi-automatics at me before screeching off into the night. Hardly a reassuring security presence, to be sure.)

Throughout Mexico, similar pockets of lawless territory exist. Joaquín Guzmán (a.k.a. el Chapo, or “Shorty”), Mexico's most wanted and head of the Sinaloa cartel, is believed to control some 23,000 square miles of territory, a chunk of land about the size of West Virginia. In the town of Badiraguato—the seat of the county in which Guzmán was born and now rules—the

police can do little to protect law-abiding citizens. Not that there are many of those: An estimated 97 percent of the county's residents work in the drug trade, largely due to a lack of other options.

Soldiers like those stationed in Sinaloa are trying to instill order, but it's an uphill struggle. The soldiers are young and unaccustomed to real fighting (Mexico's army has never fought a war on foreign soil), and they're constantly on edge. They're also outgunned and often outnumbered by the narcos. On occasion, this has led to tragic consequences.

One night in early 2008, in Santiago de los Caballeros, a ramshackle narco-ruled village in the hills of Sinaloa, four youths in a car were heading to a party when the military stopped them as they rounded a bend on the country road. Tensions ran high; an argument ensued and a shot was fired. The soldiers immediately sprayed the car with bullets, killing everyone inside. Investigations proved the soldiers were at fault: There was no gun inside the car, nor was there evidence of shots being fired by any of the four young men.

Such incidents have drawn criticism from local human-rights activists and even some politicians, who claim the soldiers are no better than the drug thugs who terrorize their

towns. The activists themselves claim to have become targets of the military. On one occasion in Sinaloa, soldiers were ordered to search the house of Mercedes Murillo, a human-rights activist with good standing in the community. They rapped on her door in the middle of the night and told her they wanted to enter the house. Murillo refused to let them in, telling them they could come back in the morning. Then a military convoy showed up. The soldiers were allegedly searching for a vehicle registered to that residence—back when the previous owners had lived there.

Murillo, who has long documented human-rights violations by the military in Sinaloa, was furious. “The military authorities are teaching their [soldiers] to violate the law; there is nothing to justify their midnight arrival at your house,” she said shortly after the incident. “Whether it's the general, St. Peter or the president of the Republic who has sent them, it's illegal for them to be there.”

Other innocent people have also gotten caught up in the military's searches. In one instance, the same army unit in Sinaloa conducted a raid on the home of a man they thought was a narco posing as a fisherman. The problem was, he turned out to be just that—a fisherman.

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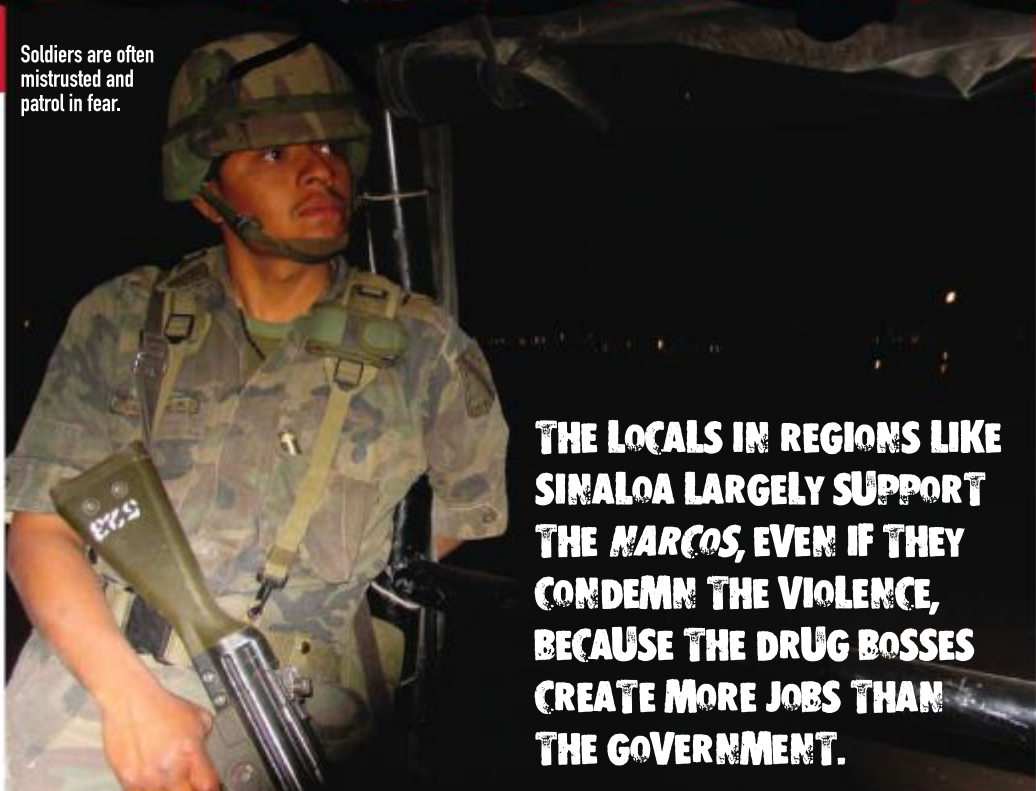
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Soldiers are often mistrusted and patrol in fear.

THE LOCALS IN REGIONS LIKE SINALOA LARGELY SUPPORT THE NARCOS, EVEN IF THEY CONDEMN THE VIOLENCE, BECAUSE THE DRUG BOSSES CREATE MORE JOBS THAN THE GOVERNMENT.

Stories like these abound throughout Mexico. And, although the majority of the dead since 2006 have been *narcos*, innocent Mexicans have been killed by the cartels, too. On September 15, 2008, two grenades were thrown into a crowd of Independence Day revelers, killing eight people and injuring more than 100. Children have been caught in the cross-fire during shootouts; teenagers have been massacred at bars simply for being in the wrong place at the wrong time.

For the army, knowing who to go after is a real challenge. Many of Mexico's police are in the pockets of the cartels, which have bribed their way to the upper echelons of power. (Even the nation's top anti-drug prosecutor was arrested for allegedly taking \$450,000 from one cartel.) And the locals in regions like Sinaloa largely support the *narcos* too, even if they condemn the violence, because the drug bosses create more job opportunities than the government. (A local mythical bandit, the mustachioed Jesús Malverde, said to have been hanged by the government in 1907, is revered by drug traffickers, criminals and hard-up locals as a patron saint on a par with the Virgin of Guadalupe, Mexico's most famous religious icon.) And just to add to the confusion as to who's in charge, the *narcos* frequently dress in faux military garb and drive stolen military Humvees.

The good cops, too, are wary. Hector Valenzuela, a 35-year-old Sinaloa policeman, admitted to me in hushed tones just how frightened he is by the situation as he lit up a cigarette outside his police station. A year before, his buddy—also a policeman—had been driving alongside another patrol car when two trucks carrying about 15 men sped up on either side. The gunmen opened fire with their AK-47s, killing his friend and everyone else in both

cars; no one was spared. Gunmen come down from the mountains of Badiraguato, Valenzuela explained, and murder at will. Sometimes, he confirmed, they dress like the military, and it's hard to know if they're legitimate until it's too late. "They rule up there," he said of the *gatilleros*, as the *narco* gunmen are known.

Although the Mexican government has pledged to continue its fight against the cartels, it's unclear what the end result will be. The violence will very likely continue, especially as the leaders of the cartels fall and the young guns—who are even more trigger-happy and remorseless than the old guard—take control.

Even worse, Mexicans increasingly are using drugs too, giving the cartels additional means to recruit young addicts as foot soldiers or, at the very least, transporters and dealers. Isaac Gastelum Rocher, a 36-year-old born and raised in Sinaloa, worked for the local cartel as a street dealer. In his mid-twenties, he began using *hielo*, as methamphetamine is known throughout Mexico. Within a few years, he was using it daily and adding cocaine, marijuana and alcohol to the mix. Then some peers approached him: Would he like to transport drugs to Nogales, on the border with Arizona? "They said, 'We know you need money, you have a family, you want to move up,'" Gastelum recalls. He had no better options, so he went with them to a house in the Sinaloan city of Culiacán. "Are you in or out?" they asked him. He realized that he was in over his head and became scared, so he told them he'd be game for any lower-level work. He began selling meth on the streets of Culiacán and other nearby cities. "They saw me as trustworthy," Gastelum says. Eventually, he was caught and sentenced to a little over 10 years in jail.

The US, of course, continues to play a major role in Mexico's Drug War—in more ways than one. The rate of illicit drug consumption in the US is the highest in the world, and although the Mexican Army has seized 1,654,839 kilos of marijuana—the cartels' main cash crop—since 2006, there are no signs that this has even made a dent in the cartels' operations or profits.

Meanwhile, guns purchased in the US continue to flow unchecked into their hands. Early in his presidency, Barack Obama backed down from a pledge to ban assault weapons, much to the dismay of Mexican officials. After all, these officials say, the assault-weapons ban signed into law by the Clinton administration in 1994—and allowed to expire by the Bush administration in 2004—resulted in a significant drop in Mexican drug-related violence. "Those 10 years were the least violent in Mexican history," former Mexican Attorney General Eduardo Medina-Mora Icaza told me.

These days, the cartels are armed with rocket-propelled grenades (RPGs), improvised explosive devices (IEDs), grenades, AK-47s and other military-style ordnance. As many as 2,000 such weapons have flowed south across the border in recent years, according to some estimates. The Mexican Army, meanwhile, is waiting patiently to receive the bulk of a \$1.4 billion US anti-drug package, which will include helicopters and weaponry to help them stay in the game.

There may be another, somewhat partial solution to Mexico's problems, however—one that doesn't involve guns or violence. It lies in the hands of the American drug consumer. While past anti-drug programs such as "Just Say No" are known to have failed miserably, and while drug consumption in the United States is unlikely to drop anytime soon, people in this country could have a real—and positive—impact on the Mexican security situation simply by buying American. With an increasing amount of marijuana being grown in the US—and with law enforcement letting arrests for consumption and sales slide more and more—a wholesale move toward buying drugs that are "Made in the USA" would definitely hurt the cartels.

Medina-Mora, the former Mexican attorney general, agrees. He told me that he hopes the US will go one step further in the legalization of marijuana by permitting production as well. "Half of the cartels' income comes from marijuana," Medina-Mora said. "If you are effectively legalizing [consumption] but not legalizing production, you are fostering production in Mexico." And therefore, he added, you are "fostering violence and illegality in Mexico." ✨

*Malcolm Beith is a freelance journalist who was based in Mexico City from 2007 to 2010. He is the author of the book *The Last Narco* (Grove Press) and has written about Mexico's Drug War for Newsweek and World Politics Review, among other publications.*

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Robby Krieger
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THE DOORS' ROBBY KRIEGER

INTERVIEW BY BOBBY BLACK • PHOTOS BY KATY WINN

When you consider rock'n'roll's greatest legends—the most iconic and influential of groups—there are only a handful that come in at the top of the list: the Beatles, the Rolling Stones, Jimi Hendrix, Led Zeppelin ... and of course, the Doors. Transcendent and timeless, passionate and poetic—the acid-fueled music and mystique of guitarist Robby Krieger, keyboardist Ray Manzarek, drummer John Densmore and singer Jim Morrison epitomized the hedonism and rebellion of the late '60s and forever transformed American consciousness and culture.

Krieger was only 19 years old when he wrote his first song with the band: "Light My Fire." Little did he realize that it would go on to become not only their first No. 1 hit, but the most popular Doors song—and one of the greatest rock songs—of all time. The song's popularity led to the band's infamous 1967 live appearance on *The Ed Sullivan Show*, where they defied the producer's demand that they change the lyric "Girl, we couldn't get much *higher*" due to its drug connotation. Backstage after the performance, the furious producer threatened, "You'll never do the Sullivan show again!" To which Morrison giddily replied: "We just *did* the Sullivan show."

The Doors may have ended with the death of their charismatic frontman in 1971, but their legacy lives on. For over a decade now, Krieger and Manzarek have been touring—under various monikers and with various singers—bringing their incredible music to a whole new generation. This year, the band released a new documentary, *When You're Strange*, narrated by Johnny Depp and featuring never-before-seen footage of Morrison, originally shot for his film project *HWY*. The film was nominated for Sundance's Grand Jury Prize, won the 24 Beats Per Second Award at the 2010 SXSW Film Festival, and is in the running for our 2010 Stony Award for Best Documentary.

Now, for the first time ever, Robby Krieger talks to HIGH TIMES about music, Morrison and, of course, marijuana.



The Doors, left to right: Jim Morrison, John Densmore, Ray Manzarek and Robby Krieger.

Do you remember the first time you smoked pot?
Oh, yeah. I was probably 15 or so, and I was at boarding school up in Menlo Park. We had a couple of guys from New York there, and one of them was telling us about this stuff called "boo." That's what they called it—*boo*. He said, "Man, you gotta try this stuff—it's really great." So we got a weekend pass and went over to his brother's place and started smoking this stuff. I had no idea it was even marijuana. All of a sudden, I imagined that I was a king and everybody else were my subjects. I started cracking up, and couldn't stop laughing for about half an hour.

You got arrested for pot at a young age, didn't you?
The first time I got busted for pot, I was 18. We went to this dealer's house, and there were some guys over there that were buying pot who ended up being undercover cops. We were all really high because, besides the pot—which was pretty good—we were taking Romilar, which was a cough syrup that got you really messed up [laughs]. So the cops

came in—there were like 10 of them, with guns out—and they weren't dressed like cops; they looked like Mexicans to me. We didn't know—we thought they were robbing the place, so we were trying to fight them. It was crazy ... we just happened to be in the wrong place at the wrong time, and we all got popped.

How did weed affect your songwriting? Do you feel it inhibited it or enhanced it?

I think it enhanced it. If I never smoked pot, who knows what my songwriting would have been. Honestly, I think acid definitely had a bigger effect on my songwriting—for me and for Jim. I actually took most of my acid *before* the Doors; Jim was just getting into it at the time. Jim took *lots* of acid ... we all did, but he did a pretty legendary amount.

Of all the songs you've written over the years, what would you say is your personal favorite, and why?

Well, I'd have to say "Light My Fire," because it was the first one I wrote for the Doors. I didn't know

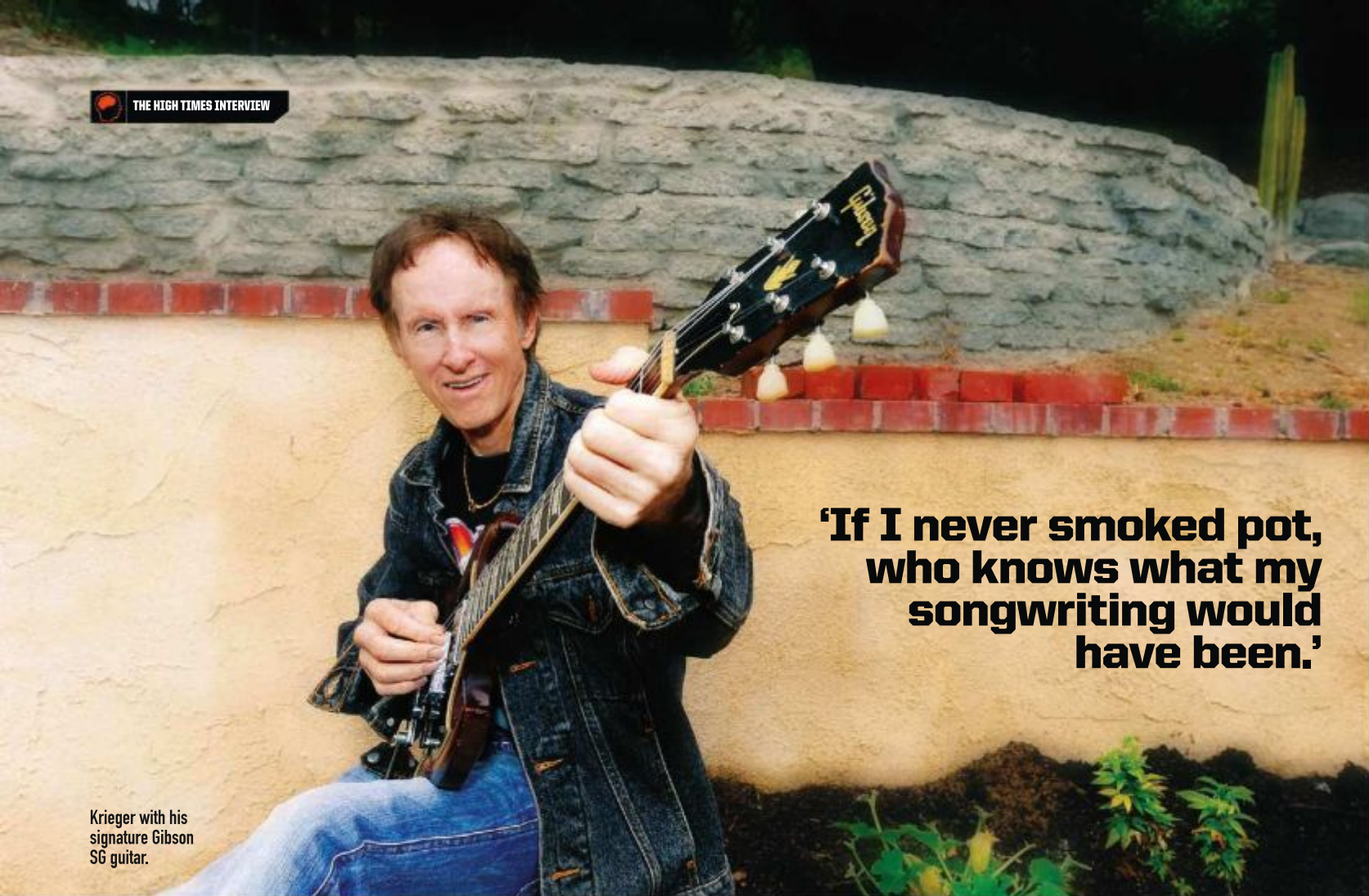
much about music at the time, so I just thought, "I want to make this a good song, so I'll use every chord I know." When you listen to "Light My Fire," it sounds pretty simple, but in actuality there are a lot of chord changes in it. I forget how many ... I think there's something like 17. Just the intro alone has like five changes. Most rock'n'roll songs have only three or four chord changes.

And it turned out to be the band's biggest hit. Were you stoned when you wrote it?

Honestly, I don't remember. It took me three or four days to write it, so I'm sure at some point I might've been, but I don't really attribute it to being on pot. But when I wrote it, I did think of the fact that people were going to say "light my fire" could mean lighting up a joint, or it could mean "You turn me on."

So the double entendre was on purpose?

Yeah. Jim always talked about trying to write lyrics that would mean different things to different peo-



'If I never smoked pot, who knows what my songwriting would have been.'

Krieger with his signature Gibson SG guitar.

ple. People would ask me, "What does 'Light My Fire' mean?" And I've heard many different interpretations, but I thought the best one was this guy who said, "I know what 'Light My Fire' means—it's the fire in your third eye that always burns."

Were you glad or upset when Jim went ahead and sang the original lyric on *The Ed Sullivan Show*?

You know, I really didn't think about it. It was such an insignificant occurrence. They make a big deal about it, but to me that was just normal Jim. I had no doubt that he was going to sing the normal words—it wasn't a surprise.

There's a new Doors documentary that came out this year called *When You're Strange ...* whose idea was it to do this film?

Well, after our manager Danny Sugarman passed away in 2005, his friend Jeff Jampol took over. We were going through all of these tapes in the vault, and we noticed there was a lot of footage we hadn't looked at in years and never used. We wondered whether there was a possibility of doing a feature-length documentary, because we'd never had that before—and it turned out there was enough.

It wasn't just live-performance footage—there was also some never-before-seen film of Jim Morrison on the highway. Who shot that?

That was shot by Jim and his college buddies. They were doing an experimental film [*HWY*]; this is before Jim died, obviously. They never finished it, but they did shoot 40 or 50 minutes' worth of footage. And they did it right—they did it with 35mm film, which is what you shoot a real movie in. That's why

it looks like it could have been shot yesterday. In fact, a lot of people think that it isn't really Jim. They say, "Oh, they got an actor to play Jim" But it's really Jim, and it really does look good. So our director, Tom DiCillo, had this idea of how to integrate it into the film, which works out pretty cool—he has Jim in the car listening to the radio, and he hears about his own death.

I know you guys were unhappy with the way the Oliver Stone movie portrayed the band ... was this film kind of a response to that? To show people how it really was?

Well, that's not the reason we did it, but it's kind of a good companion piece. I have no problem with that film, really—it was Ray that was bad-mouthing Oliver's film. You know, for a Hollywood movie, I think it was a great rock'n'roll movie. As far as telling the *real* story of the Doors—that's another question.

Would you say it was just a little over-romanticized, or was it grossly inaccurate?

Well, it wasn't *grossly* inaccurate, but it only told one side of the story—the crazy kind of stuff that, obviously, you're going to put in a Hollywood movie. I think *our* film gives people a much better idea of what Jim was really like on a day-to-day basis.

What would you say is the biggest misconception people may have about Jim Morrison?

Mainly that he was just constantly drunk and a total idiot, lighting fire to his girlfriend's closet when she was in it ... none of that ever happened. But, you know, it's hard to explain what he was really like,

because I never met anybody like him. He was a genius in one way, and a crazy asshole in another way. He was definitely bipolar, but in those days nobody knew what that meant.

The drugs probably aggravated that as well.
Yeah. Definitely.

You must've gotten high with lots of other famous musicians over the years ... care to toke and tell?

[Laughs] No, but I'll tell you something about Jimi Hendrix. When we were on our way to the Isle of Wight Festival, Jimi and I were sitting next to each other on the plane, and all he kept saying was, "Here's my phone number—when you get to London, if you score first, you call me; if I score first, I'll call you." And he kept saying that over and over.

So ... who scored first?

I'm sure he did ... he never called.

I imagine you've had some pretty wild trips as well. Is there any particular one that stands out?

Probably the strongest, most crazy one was in Santa Barbara when I was going to college. We had a guy up there who could get Sandoz acid—you know, the *real* stuff. There was definitely a difference in that stuff than the rest of it. That was a great place to take it, too—up on the beach in Santa Barbara ... just a great nature experience. That night, we went out to see some music, and it was just a real good time.

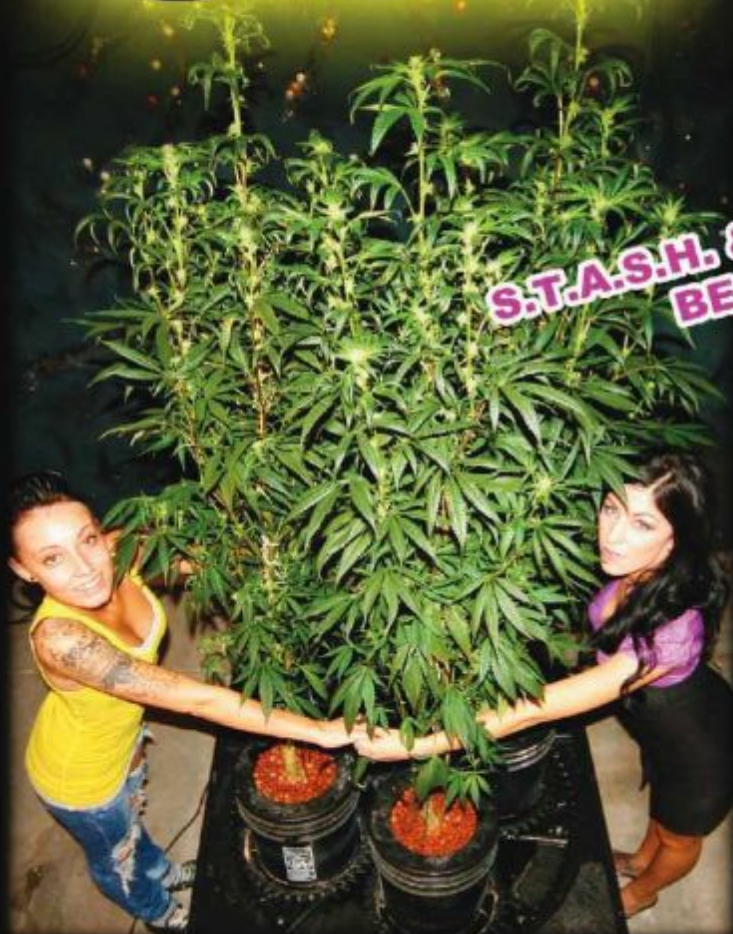
Nothing over the top?

[Laughs] Nothing I can tell you about.

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Well, with the Doors, a lot of times we'd go onstage and Jim would slip me something. I think the craziest one was when we were playing this place in Phoenix. It was one of our first out-of-town gigs, and this place was totally the weirdest club I've ever seen. It was this huge building—probably the size of a football field almost—but it had a really low ceiling, like an eight-foot ceiling. So it gave you a real weird perspective—and that's *without* acid. And there was this guy who worked there—they called him "Elvis" because he did Elvis impersonations—but he was totally *touched*, if you know what I mean. He wasn't an imbecile or anything—maybe he had Down syndrome or something—but he was a very weird guy. So Jim gave me this acid and ... well, it was really a weird gig, that's all I can tell you.

In your bio, it says that your first psychedelic experience was on morning-glory seeds, and that it was "the defining point in your life." How so?

Well, it just made me realize that I'd had one view of the world up until then, and that it was wrong. I mean, not that it was *wrong*, but it was one out of thousands of ways of looking at the world. You grow up, and you're in this little box—you see everything from your perspective. Whereas psychedelics, if you do them right, will bring you out of that box.

What about peyote?

I only did it once, in the high country of New Mexico. I felt like Carlos Castaneda.

After the lawsuit with John Densmore a few years back, you and Ray switched from the Doors of the 21st Century to Riders on the Storm. Now you're just calling yourselves Manzarek-Krieger. Why another name change?

We just felt that Riders on the Storm sounded too much like a tribute band. This way, at least we get to use "the Doors" in a sentence, which is what we probably should've done in the first place and avoided that whole lawsuit.

Are you and John Densmore still friends?

Well ... we're not *friendly* [laughs], but I'm sure we're still friends.

Do you think it's still possible that he'll ever play with you guys again?

Oh, he will at some point. It's just that he's kind of painted himself into a corner at this point—he's said stuff like, "I'll never play with them unless Eddie Vedder plays with us." Or he would accept Bono.

And you guys didn't want to play with Vedder?

Sure we would, but why would Eddie Vedder play with us? He has his own band. I mean, he might play one gig with us, but

I guess he sees something in Eddie that reminds him of Jim?

No, it's his way of saying he doesn't want to play. He knows it ain't gonna happen.



Krieger comin' at ya!

'When I wrote it, I did think of the fact that people were going to say "light my fire" could mean lighting up a joint.'

Is it true that you're writing an autobiography?

Yep. It's about three-quarters of the way done. At first I didn't want to write one, because John wrote one and put Ray down, then Ray wrote one and put John down ... that was really the reason for the lawsuit, I think. It's stupid to write bad stuff about people, but sometimes you can't help it. So my plan was to wait until everybody died [laughs] ... but that ain't gonna happen. So I'm writing it and trying not to put anyone down.

You recently put out a new solo album. Can you tell us about it?

It's called *Singularity*. It's an instrumental record—flamenco guitar. I haven't recorded any flamenco since "Spanish Caravan" back in the Doors days. This record started out about 15 years ago. When Miles Davis died, my friend Arthur Barrow and I—Arthur was with Frank Zappa—wanted to do this tribute to him, kind of like *Sketches of Spain*. I was going to be Miles Davis, and Arthur was going to be Gil Evans. It starts off with flamenco and goes into this orchestral part that Arthur arranged. We got to the point of getting it on MIDI, getting it on a click track, and we kind of forgot about it. Then, a couple of years ago, we just happened to listen to it again and were like, "Shit, man, we gotta finish this!"

So is it all Miles Davis or originals?

All originals. It's just a tribute to Miles Davis.

When you listen to music for pleasure, what do you mostly listen to?

I listen to all kinds of music. I like jazz, obviously, any kind of guitar music, '50s and '60s rock ... anything that's good. I even like some hip-hop.

Hip-hop? That's surprising. What hip-hop do you listen to?

I was just listening to the Wu-Tang Clan the other day. I really like them.

Do you still smoke weed?

I'm known to, yeah. In fact, I'm growing a couple of plants right now.

Really? Where?

Yeah. They started out in a pot, but I transplanted them over by the tomato bushes.

What strain?

It's Purple ... something. A friend of mine is a grower, and he gave me some clones.

Purple Haze? Purple Urkel?

Purple something—I don't know. My buddy is a doctor at the local pot dispensary in Venice, right on the beach. It's really cool. I went over there to sign up, and he got me this stuff called Kushinator [laughs].

So you have a medical-marijuana card?

Yeah.

As a lifelong resident of California, how do you feel about the current medical-marijuana law and the dispensary system?

Well, it's better than nothing. In fact, I'm kind of amazed that it's gotten this far.

Do you know about the ballot initiative—to decriminalize for recreational use?

Yeah, I did hear about that. You think it'll pass?

Seems like it. We just had our first-ever US Cannabis Cup—like the one we usually do in Amsterdam every year—in San Francisco, and it was a huge success.

Wow. I know the one in Amsterdam—I was over there a few years ago, and I got some of the winner.

Finally, for the record: Who was the biggest pothead in the band?

[Laughs] Ah ... that's a good question. In those days, Jim was definitely the leader. We all did pretty well, though. 🌿

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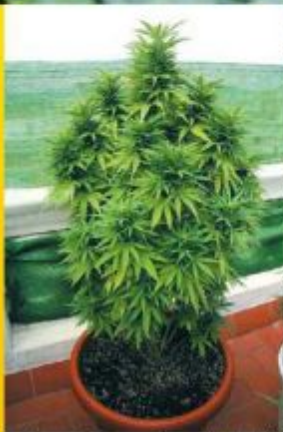
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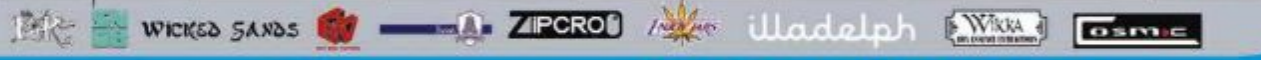
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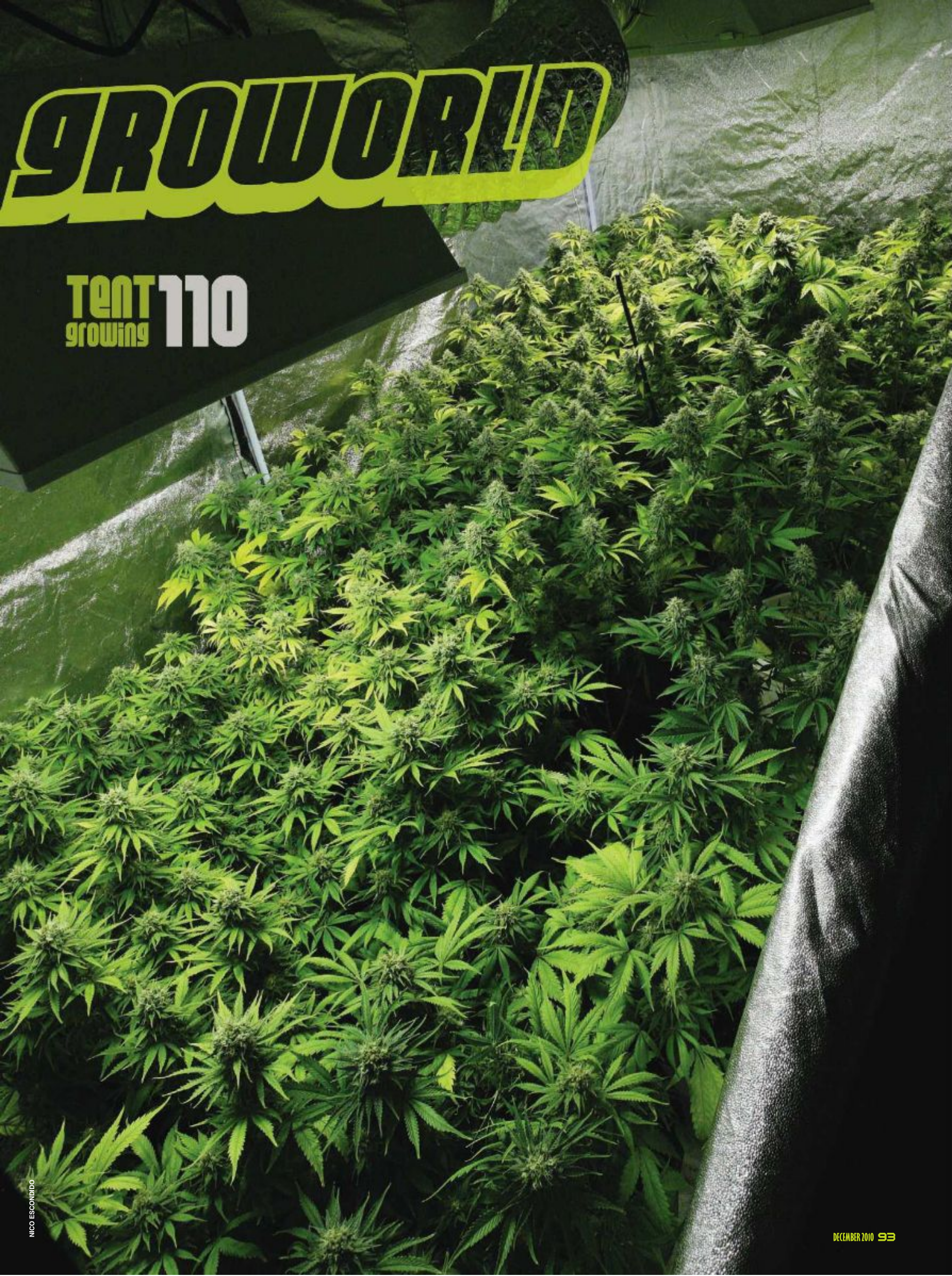




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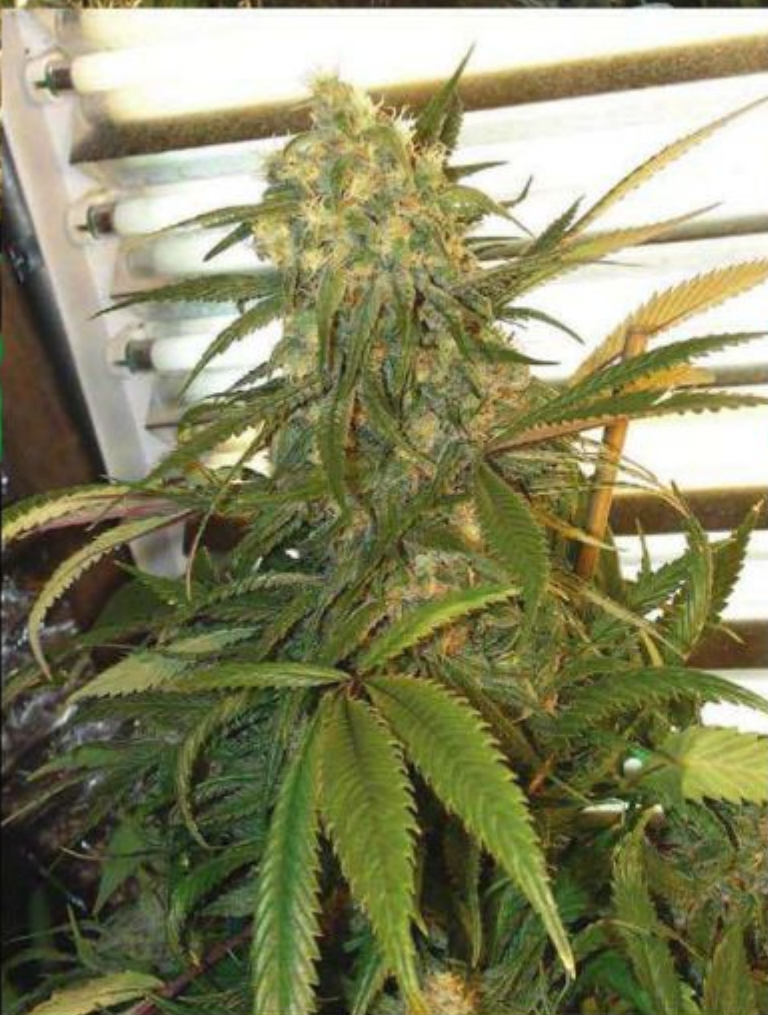
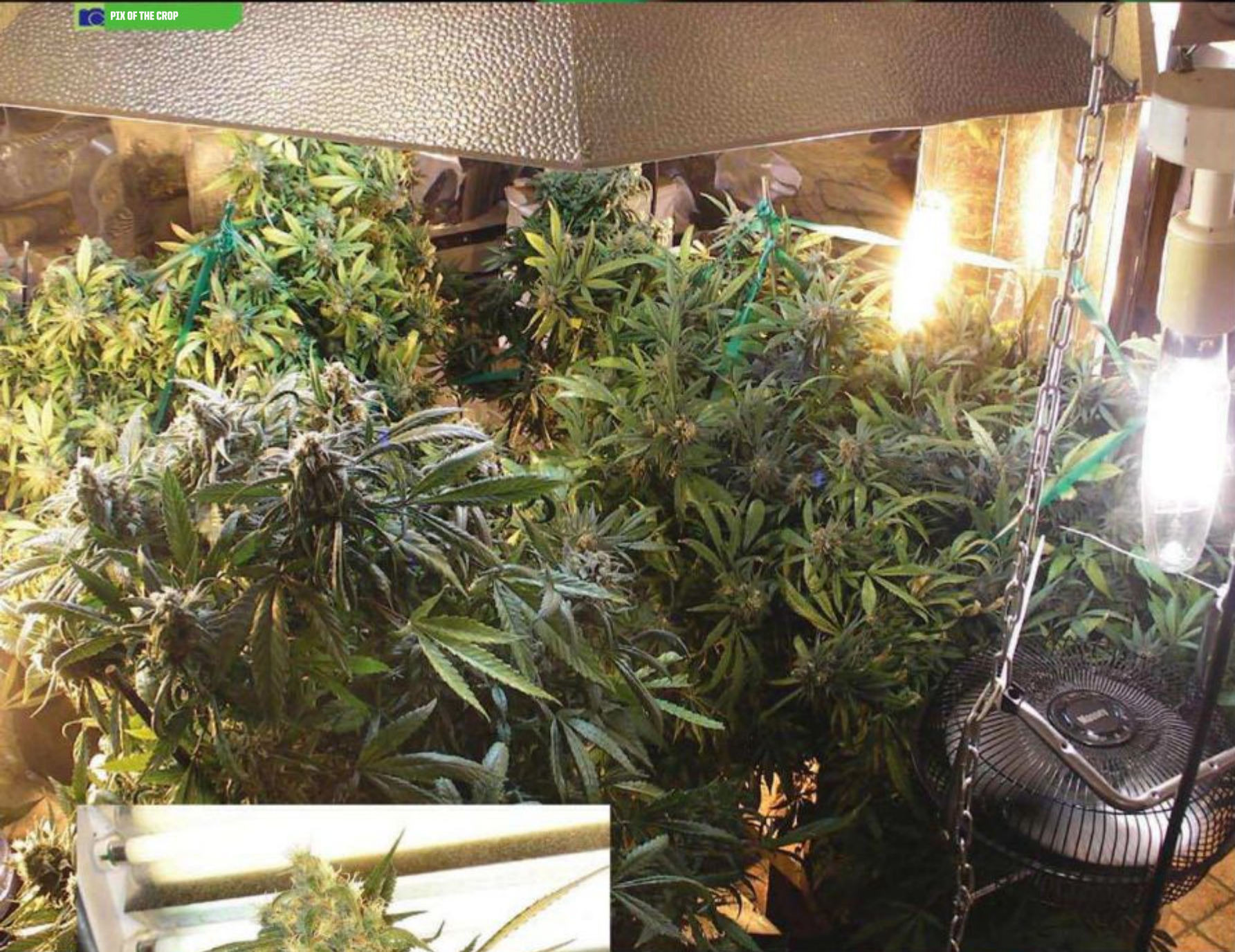


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(top and left)

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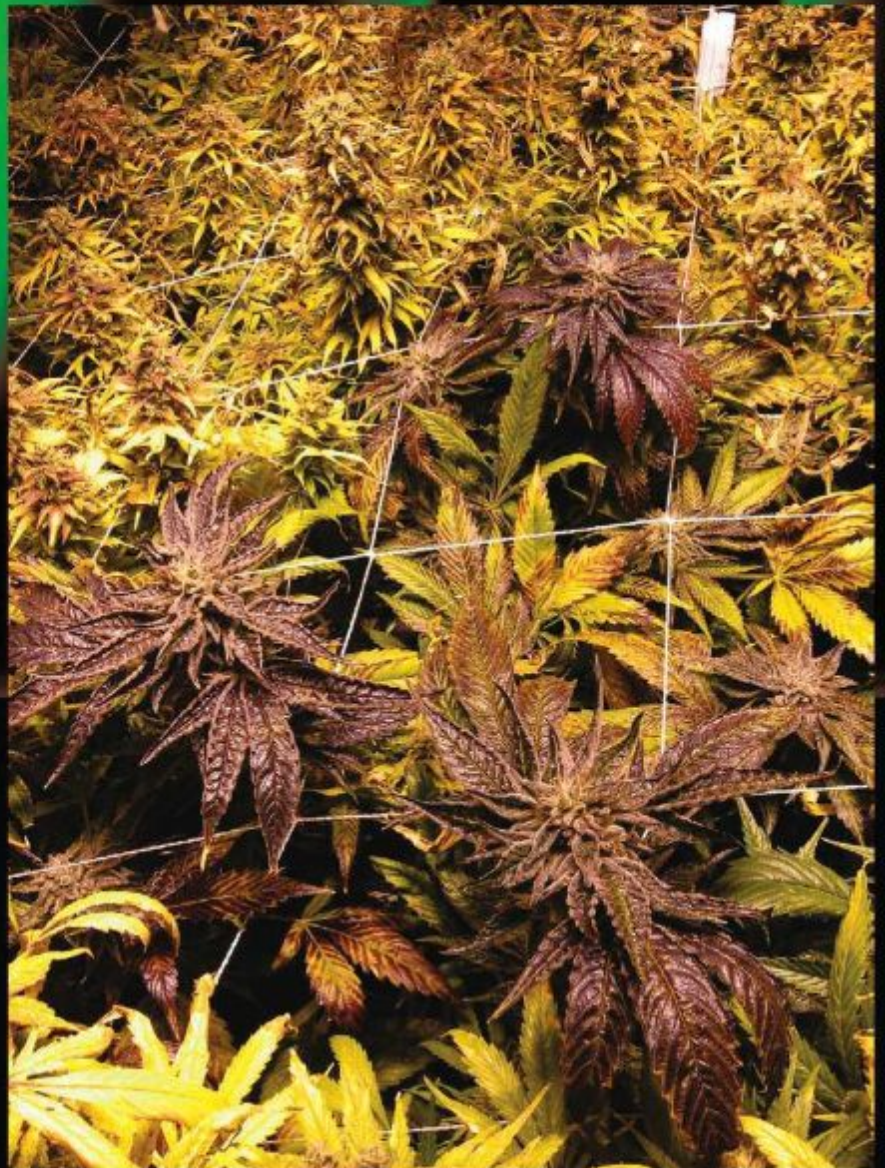
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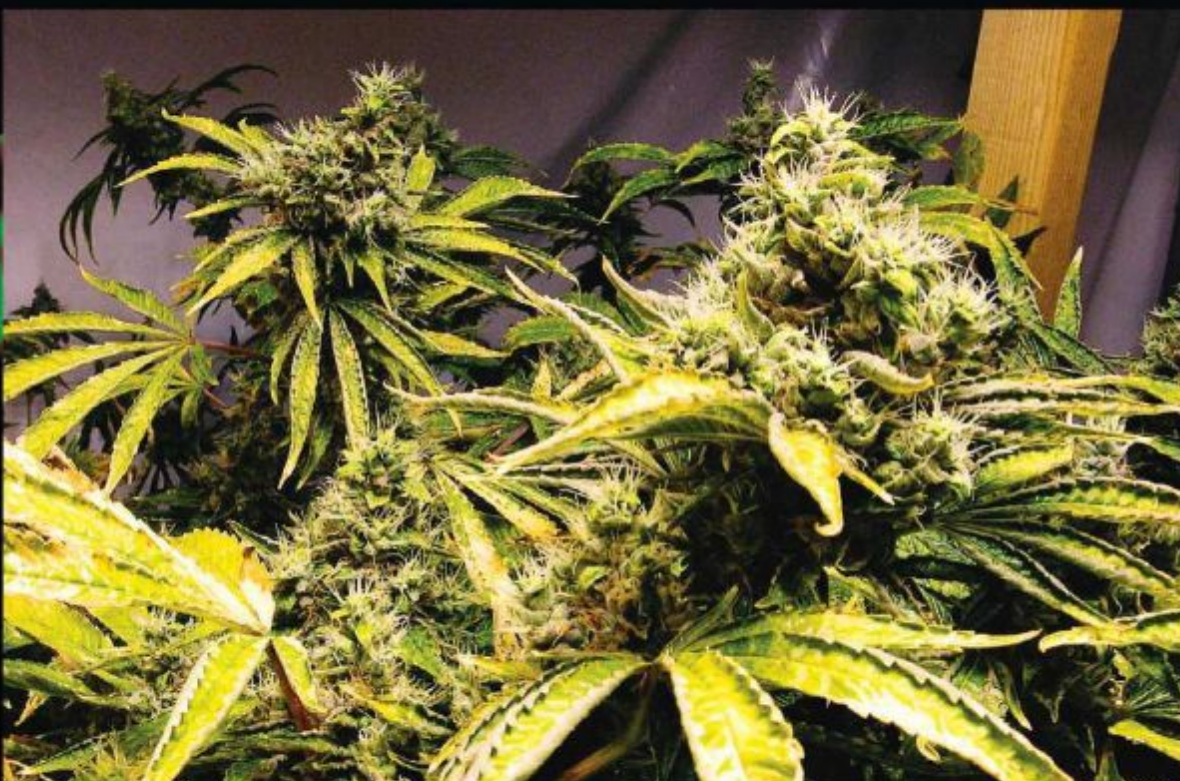
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DRIVE BY PURPS

(both above and left)

This is a SoCal medical grow (using 4' x 8' trays and hydro coco chips in medium-sized pots) nearing harvest.—**Burn1Down**



KUSH FACE (above)

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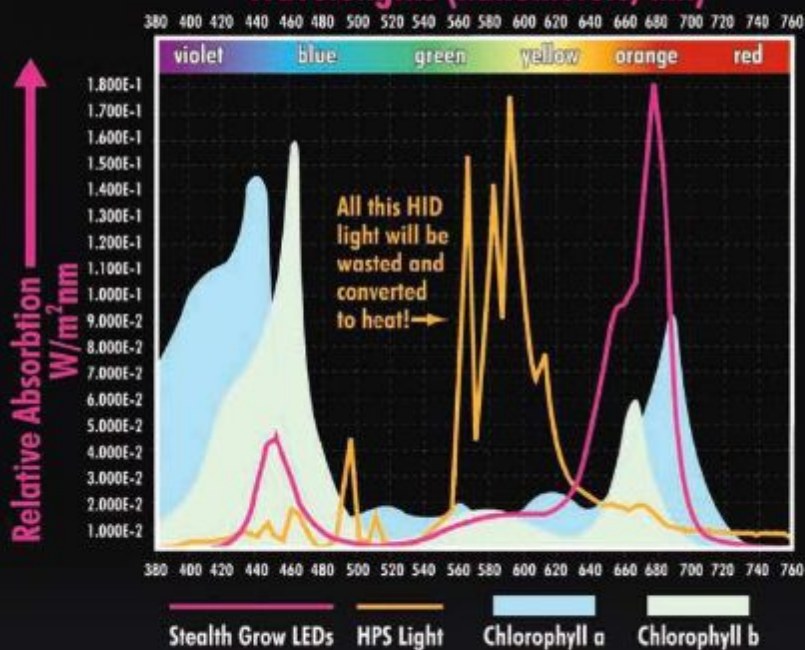
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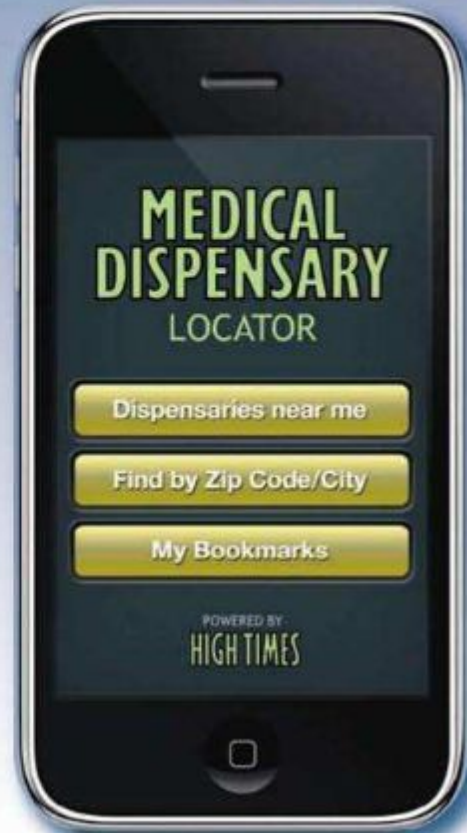
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BY NICO ESCONDIDO

EVERYTHING MEDICAL & MORE

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

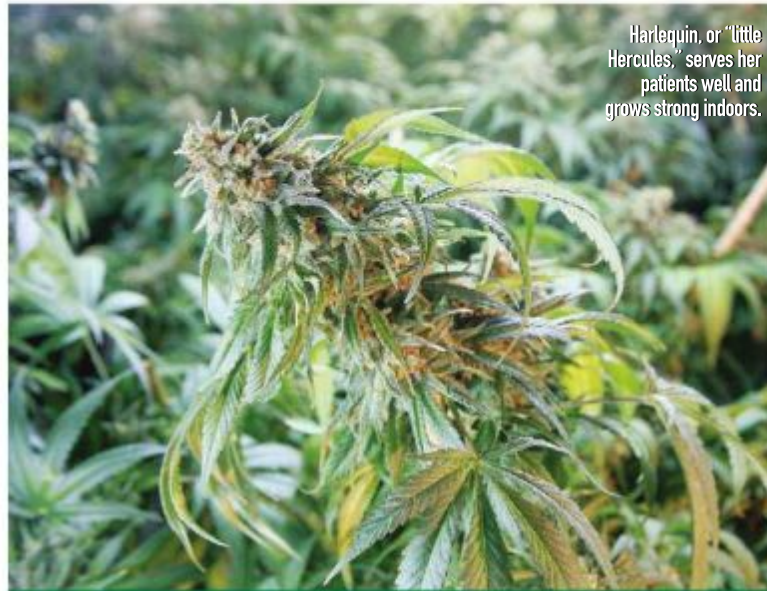
More on Cannabinoids

It was research in the 1960s and early '70s that led to the discovery that the psychotropic effects of cannabis are produced mainly by 9-tetrahydrocannabinol (THC). These advances led to the introduction of the clinical values of 9-THC in the 1980s. Pharmaceuticals such as Dronabinol (a.k.a. Marinol) from Solvay Pharmaceuticals in Brussels, Belgium, and of one of its synthetic analogues, Nabilone (a.k.a. Cesamet) from Valeant Pharmaceuticals in Aliso Viejo, CA, were developed for the suppression of nausea and vomiting produced by chemotherapy and for the stimulation of appetite in AIDS patients.

Fast-forward nearly 30 years later, and we find ourselves in the midst of a radical medical-marijuana movement, if not an all-out legalization revolution. But what is it about these medicinal properties of cannabis that is so inspiring, so moving, that the majority of our nation's thinking has transcended so radically?

The answer to that question starts, as always, with pure science and research. Because of their immunosuppressive qualities, cannabinoids are now seen as powerful pharmacological agents for various treatments including (but not limited to) inflammatory and autoimmune diseases. Mounds of clinical research have been conducted on cannabinoids as medication for autoimmune diseases, and very positive results have been obtained when using various cannabinoids as anti-inflammatory medication. And this is only the tip of the iceberg, as many other studies are currently in the works for various other treatments.

What is most astounding is that researchers are finding that THC is



Harlequin, or "little Hercules," serves her patients well and grows strong indoors.

MEDICINAL STRAIN OF THE MONTH

Harlequin

This month we pick up the discussion once again about the active (but nonpsychotropic) cannabinoid, cannabidiol (CBD), and its useful medicinal properties. A few months back (Oct. '10 HT), we featured the strain Cannatonic, a CBD-enriched hybrid, as our medicinal strain of the month. This month, we're identifying yet another strain, known as Harlequin, that has shown equally astounding lab results in the area of CBD.

Whereas most strains have CBD levels that hover below the 1% mark, Harlequin tests in the range of 4.9% to 8.0% CBD. In fact, labs across the world have reported to HIGH TIMES that over 98% of all strains tested (which cumulatively run in the tens of thousands of samples) do not show levels over 1% for CBD.

Harlequin is the result of a succession of crosses initially intended to create a new hash strain. First, a cross between a *sativa*-heavy Swiss landrace mother and a Colombian Gold male (also a *sativa*) was made. The resulting hybrid was then crossed with a third *sativa* from the mountain regions of Thailand/Laos/Cambodia, apparently to add sweetness. Finally, this was crossed with a Nepalese Mustang—and it's this last Nepalese strain that is thought to have contributed the high levels of CBD.

Until recently, high-CBD strains have been bred out of cannabis genetics, as some smokers report (and clinical trials confirm) that CBD can actually interfere with the effects of THC. But with increased awareness of the medical benefits of CBD, and the push in California to test all dispensary-sold strains, high-CBD strains like Harlequin are now commanding renewed attention.

far from the only cannabinoid with medicinal properties. In fact, there may be quite a few other cannabinoids that have a lot more medical value than THC does, including cannabidiol (CBD), cannabigerol (CBG) and cannabichromene (CBC).

Now, we know what you're thinking, and we have similar concerns: Won't the isolated selection of specific cannabinoids result in less and less THC in marijuana, thereby thwarting the intentions of standard recreational use? Well, maybe. But the context in which most of these studies are derived is to extract these cannabinoids on a molecular level (and possibly even synthetically reproduce them) for

use in medications for specific ailments ... and that, no matter how you slice it, is a good thing.

However, while the research and debates therein continue, we continue to focus on the plant itself. After all, cannabinoids (also known as phytocannabinoids) are known only to occur naturally in significant quantity in the cannabis plant, and are concentrated in a viscous resin that is produced in glandular structures known as trichomes.

All cannabinoids are compounds that are structurally related to THC; however, when breeding for higher concentrations of CBD or CBG, breeders try to lower THC values, as recent research has shown THC

may interfere with the reactions of other cannabinoids that occur at sites called cannabinoid receptors. These receptors are common in animals, and have been found in mammals (including humans), birds, fish and reptiles. At present, there are two known types of cannabinoid receptors, termed CB1 and CB2. CB1 receptors appear to be responsible for the euphoric and anticonvulsive effects of cannabis, while CB2 receptors appear to be responsible for the anti-inflammatory and possibly other therapeutic effects of cannabis.

WA State: Don't Vote Rossi in November!

It doesn't get any more ridiculous than this: A Republican candidate (of course) running for a US Senate seat in Washington State made disparaging comments (in the form of the most clichéd marijuana jokes) on an issue that almost 80 percent of the nation now supports: medical marijuana.

In August, Dino Rossi issued a press release criticizing federally funded research being conducted at Washington State University, specifically a study intended to evaluate the effects of cannabis as pain medication. The two-year study is being conducted by psychology professor Michael Morgan and involves injecting rats with synthetic cannabinoids and opiates in order to find ways to improve treatment for people suffering from chronic pain.

Said Rossi in his press release: "Washington state taxpayers are tired of their money going up in smoke. This bill isn't going to stimulate anything other than sales of Cheetos." Really? That's what a US Senate candidate spends his time writing up? And in Washington State, no less—one of the most progressive medical-marijuana states in the US?

Morgan, who received \$148,438 in federal stimulus funds from the National Institutes of Health, replied (in an email published in the *Seattle Post Intelligencer*): "It is odd that Rossi thinks he knows more about good research than these neuroscientists. The goal of stimulus funds going to research was to create jobs and advance research to improve health care." Very good points—unfortunately, we all know these are not things that most Republicans care about. ✨

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

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GAME CHANGER

How one student went from victim to activist. By Devon Tackels

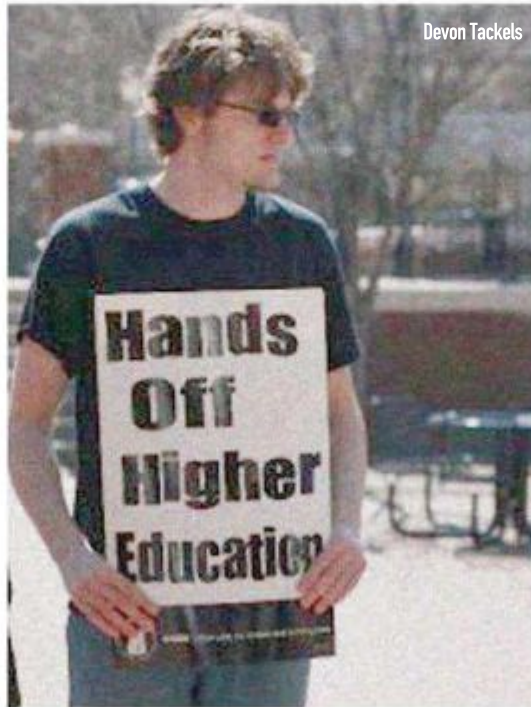
I'll never forget the third week of November 2008. It was quite eventful for me, to say the least—within five days of being victimized by the War on Drugs, I was transformed into a student leader in the drug-policy-reform movement by getting involved with Students for Sensible Drug Policy.

On Monday of that week, I was arrested on a minor (personal use) marijuana-possession charge. On Tuesday, I stumbled upon SSDP's website. By Wednesday, I had signed up to express my interest in starting an SSDP chapter at Virginia Commonwealth University. Only hours later, I received a call from the SSDP outreach director at the time, Jonathan Perri. The response was so quick that I remember thinking to myself: "Is this organization actually real?" But more important to me than his response time was how genuine and passionate Perri was about helping me get involved in the movement to end drug prohibition.

On Friday, I traveled to a conference where hundreds of other students gathered (I was able to attend thanks to a travel scholarship I was awarded) and realized for the first time that students have the power to make change happen. It was an eye-opening experience, and I was so thrilled to see that I wasn't the only one! Immediately after the conference, I got to work establishing a chapter on my campus.

Two years later, VCU SSDP has grown to comprise more than 50 members, and our work has been featured on the front page of our student newspaper. We hosted the first-ever Mid-Atlantic Regional Strategy Summit and began working with VCU administrators on shifting toward a more evidence-based, harm-reduction approach to campus drug policies.

My experiences and accomplishments with the chapter were beyond anything I could have imagined.



Devon Tackels

Making monumental steps at the local campus level inspired me to become more involved with SSDP. I spent this summer as an outreach intern in our office in Washington, DC.

SSDP has empowered me to rise up and develop as a leader within this organization and to reach new personal heights. I've been able to see what one person can do when they have the support and motivation of peers and colleagues. ✨

Devon Tackels is the president and founder of SSDP at Virginia Commonwealth University.

Ask Dr. Mitch



Dr. Mitch,
Does marijuana lead to lower college grades?

Hi Noam,
A couple of studies have shown lower grades in college for users, but others show no differences. The latest work showed that students who reported no marijuana use had an average GPA of 2.94 (a high B minus), while students who reported using once a week or more had a whoppingly lower average GPA of 2.64 (a high C plus). But these are correlations; nobody's followed people longitudinally to see if marijuana actually leads to lower grades (meaning these folks might have had lower grades before they ever encountered pot). In fact, nobody even checked the grades to see if these students were telling the truth. My advice: Don't study high—use the plant as a reward for achievements.

If THC kills fungus, why does it still grow on marijuana plants?

GT

Hi GT,
Cannabis extracts can kill fungi and bacteria, but THC isn't really the key. Other components (such as bornyl delta9-tetrahydrocannabinolate) battle some of the fungi, and even extracts from industrial hemp (which has no THC at all) will still give bacteria a run for their money. But any warrior can get overwhelmed, so if enough fungus is around, even the strongest plant may show some.

Can you test positive from eating hemp-seed snacks?

V. Mindprobe

Hi V.,
It's not likely, though it is possible. Hemp seeds don't contain an appreciable amount of THC and won't get anyone high. But one study found that a couple of folks screened positive for THC in a single test given a few hours after they ate three hemp-flour cookies. (By the next morning, they no longer tested positive.) But don't let this keep you from enjoying hemp seeds; they're a great source of protein and essential fatty acids.

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.

FREEDOM FIGHTER SOUTHERN STRATEGY

David Clark takes the legalization message to Georgia and beyond.

Polls consistently show that support for marijuana legalization is lowest in the Southern states, and many cannabis consumers tell horror stories about the "good ol' boy" culture of law enforcement south of the Mason-Dixon Line. But NORML has lately seen a renewed interest in marijuana-law reform in Dixie, including new chapters springing up in Louisiana and Alabama, with both following the lead of this month's Freedom Fighter, David Clark from Georgia NORML.

David, a criminal-defense attorney and former judge, attended NORML's 2008 Aspen Legal Seminar, seeking advice from other attorneys on how best to defend marijuana clients. "After Florida," David told us, "Georgia is the most punitive state when it comes to marijuana. Possession of more than an ounce is a felony earning up to 10 years in prison. And if you used a phone to get your ounce—say you texted your dealer—add another one to four years. Even for less than an ounce, you can get a year in prison and a suspended driver's license."

Soon after the seminar, David founded Georgia NORML (www.georgianorml.org) and started producing a very professional "Bud Bulletin" to keep Georgians informed of news and strategy. He's also garnered positive media coverage for the chapter's protests and events, and wrote *101 Ways to Beat a Marijuana Charge in Georgia* to assist other defense attorneys.

You can get involved with Georgia NORML by emailing ganorml420@gmail.com. If you're interested in following in David's footsteps by starting a NORML chapter in your area, just email chapters@norml.org.—Russ Bellville

Russ Bellville hosts NORML's daily audio podcast at stash.norml.org.



David Clark



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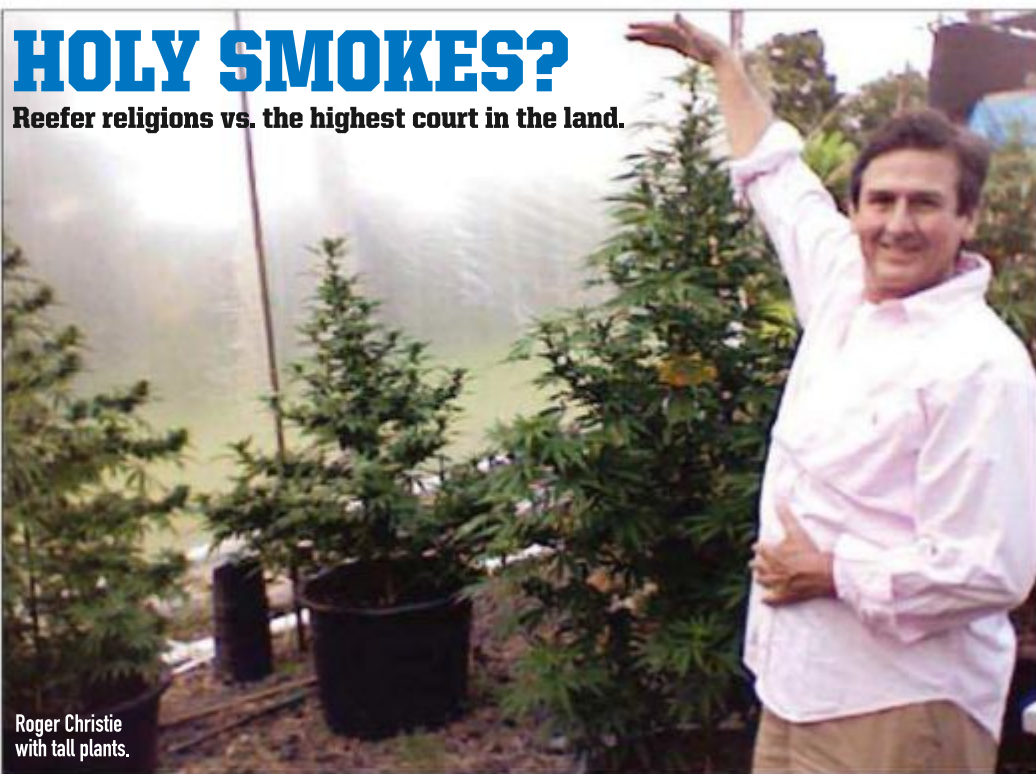
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Roger Christie with tall plants.

HOLY SMOKES?

Reefer religions vs. the highest court in the land.

The recent federal raid and arrest of THC Ministry founder Roger Christie in Hawaii is the cautionary tale of a questionable business model used to fund public-interest advocacy, as well as the legal jeopardy inherent in trying to game the American criminal-justice system. Christie, a self-styled "minister" from Hawaii, founded the THC Ministry in the 1990s based on the incorrect assumption that citizens organized as a church or religious organization who employ cannabis as a sacrament are exempt from criminal prosecution under the Controlled Substances Act of 1970.

From its inception, the THC Ministry's prospects for legal legitimacy were small to minuscule. Since the 1970s, numerous religious-exemption cases have been litigated, but few have succeeded; the latter include a small sect of Native Americans who have traditionally used hallucinogenic peyote buttons in their religious ceremonies, as well as the occasional Rastafarian who could prove a long history of practicing the faith and used a modest amount of marijuana. Regrettably, appellate courts have consistently denied religious exemptions to members of the Ethiopian Zion Coptic Church, so-called New Age faiths and other Christian-oriented religious sects.

To further complicate matters, Christie also drew negative attention from federal and state law enforcement—as well as drug-policy reform organizations and civil-rights groups like the ACLU—for actively marketing and selling his so-called "religious defense kits" (at \$250 apiece!) to the naïve and uninformed, claiming that being ordained by the THC Ministry would protect anyone in the flock from arrest or prosecution. Sadly,

several of these true believers are now in jail.

Should there be a religious exemption to cannabis-prohibition laws? Absolutely! However, the legal and/or political prospects of such a thing happening are practically zilch. Supreme Court rulings—most notably in 2006, in the case of *Gonzales v. O Centro Espirita Beneficente*

Since the 1970s, numerous religious exemption cases have been litigated, but few have succeeded.

União do Vegetal, where the religious defendants used ayahuasca, a powerful South American herbal sacrament traditionally used by the Santo Daime church in Brazil—should make it fairly clear that while small, committed religious sects may be permitted to use an

otherwise illegal drug as a sacrament, the high court only allows such religious exemptions under circumstances for which cannabis will never be able to qualify: i.e., the sect of people using the drug has to be very small and well defined; access to the drug has to be limited to that defined group; and the drug can't already be in mass use (or abuse) in the general population.

NORML has always supported—and always will continue to support—the use of cannabis by adults for religious purposes. But cannabis consumers, reformers and religious adherents should concentrate their efforts on the much broader reforms that can be achieved by cannabis legalization. In the end, this is a faster, more effective means to achieve genuine religious freedoms, rather than hoping that the current legal system (and body politic) under cannabis prohibition will be rational enough—or fair enough—to respect diverse religious practices consistently.—Allen St. Pierre, executive director of NORML. Visit NORML at norml.org or call (888) 67-NORML.

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HOW GROWING IN TENTS CAN WORK FOR YOU.

BY HARRY RESIN | PHOTOS BY NICO ESCONDIDO




Grow tents have fast become the leading means for small home growers to easily set up a growroom. In the past, growers were forced to use closets or construct their own creations. Now, with the advent of prefabricated tents, indoor home growing is much easier. In Europe, the tents tend to be about 2 meters in height (about 6.5 feet). The smaller tents are usually 1 meter by 1 meter in length and width, or about 3.25 by 3.25 feet. Some of the newest tents, such as the “mammoth,” are nearly 20 by 20 feet. But the smaller tents are really easy to use, DIY style. One man can set up (or take down) a small tent in 15 to 20 minutes. I will gear most of the information in this article to the situation of the smaller home grower, because if you’re setting up a bigger room, it’s advisable to build it to your

specifications the old-fashioned way, using wood and nails.

In general, grow tents can be broken down into two categories: those with white PVC lining and those with a silver lining. There are many different brands as well, and after extensive testing, I would only go with the ones that have the silver lining on the inside; those with the white PVC lining tend to give off an odorless, colorless gas that adversely affects the plants.

Now that you’ve bought your grow tent, what next? First, set it up—they’re fairly self-explanatory and come with easy assembly instructions. One thing to be careful with here is lowering the fabric over the frame. It’s important not to force it or pull it too tightly; you really don’t want to stretch the seams or break the zippers, since this will eventually lead to light leaks.



Grow tents allow indoor growers to build rooms in any size space while still getting all the benefits of controlled environments.

SMALL TENTS

Once the tent is set up, it's time to install your light and filters. The following is an explanation for setting up a small, single-light tent. For the sake of this example, let's assume we're using the Darkroom 100 tent, which measures 1 meter by 1 meter by 2 meters.

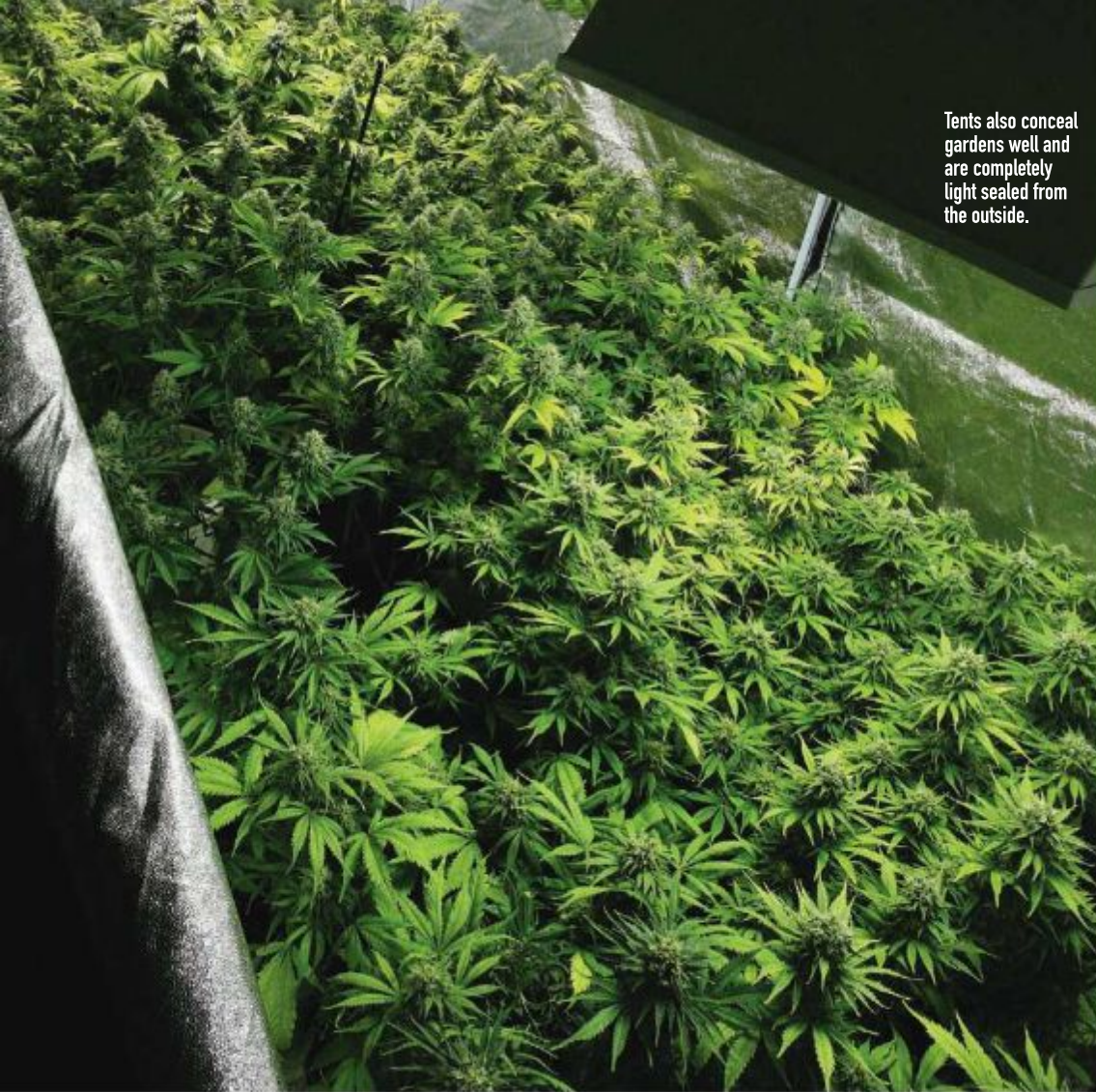
In a small tent, growers will generally be using one light. Stick to a 600-watt lamp, as this will allow for easier temperature control. Also, with a slightly larger tent you can easily upgrade to two 600-watt lights, which gives you 1,200 watts as opposed to using just one 1,000-watt light.

To start, growers must choose a high-intensity discharge (HID) bulb to grow with. It's usually best to use high-pressure sodium (HPS) bulbs for both your vegetative and flowering stages. Advanced growers might consider using a metal-halide (MH) bulb during the vegetative stage and then switching to HPS for the flowering cycle, but beginners can get away with using HPS for both. (However, one can *not* use MH bulbs for both.) The bulb we use most often in Amsterdam—and most of Europe—is the Philips Son-T

Pia Green Power, as this bulb tends toward the warmer, orange/red side of the spectrum that plants need during flowering.

After choosing the bulbs, growers need to select a compatible ballast. Whenever possible, I recommend using electronic and digital ballasts: They're not only the most efficient, but also help you to maximize lumen output. However, the news is now everywhere that unless you find bulbs specifically manufactured for electronic and digital ballasts (i.e., that operate at the same higher frequency as the ballast), the life of your HID bulbs will be shortened significantly, costing you more money over the long run.

As far as light hoods go, you can always get good results with the Adjust-a-Wing-style reflectors, as they give the widest possible spread of light from the bulb. If you want to air-cool your lamp(s), be sure to get a hood with side flanges that will allow for ducting to connect the hood to a fan. Most tents have fitted holes near the top to attach ductwork and allow a fan to sit atop or outside of the tent to exhaust heat.



Tents also conceal gardens well and are completely light sealed from the outside.

SETUP TIPS

Once you've pulled the fabric over the frame, you're now ready to begin setting up the interior of your grow tent. At the top of the tent are metal bars that growers can use to hang lights, and possibly a filter. Start with hanging the light hood on the rails. Adjustable light hangers (the ones that look like small rubber yo-yos) will allow you to easily lower and raise the light. Once the hood is attached, you will have to thread the power cord through one of the openings at the top of the tent. The wire you use should be thick and well insulated. The ends of this wire will be attached to the light socket in the hood, and the outer end will be attached to your ballast (preferably outside the tent). If it's inside the tent, as in the larger models, always try to raise the ballast up and away from the floor and plants. This helps exhaust heat and keeps the garden cooler. Be sure to stabilize ballasts on shelves or securely mount them to boards to keep them out of harm's way. Once you've wired your light, you're ready to plug it into the timer.

One of the toughest things with grow tents is controlling the temperature—since the space is small, it's hard to regulate the airflow. In smaller tents, it's advisable to stick with a small inline fan attached to a can filter for odor control and general air exhaust. A lot of airflow throughout the tent is key, and the best results come with good ventilation; the buds turn out larger and more compact.

With airflow, you need to pay careful attention to creating a pressure system between the air going in and the air going out. Airflow moves from high to low pressure, and without this pressure system, the air in your tent will stagnate, prevent-



Inside, tents come ready-made for everything from lights to ducting to fan ports.

ing your plants from breathing well.

Generally, in a small tent using one 600-watt light, an extraction fan rated at 350 cfm should be sufficient for exhaust. For intake, there are two options: The first uses pressure, the idea being that as the exhaust fan sucks out the air, new air will naturally flow through the vents at the bottom of the tent. The second option utilizes a small intake fan, which is advisable because, as dis-

cussed previously, airflow is one of the most important aspects for a healthy garden, and I really don't feel that you get enough airflow relying on pressure systems alone. Use a small 250-cfm intake fan to pull fresh, cool air into the tent, and always remember to keep the intake fan low (where the air is cooler) and the exhaust fans high (since hot air from the lamps will rise). Having a small circulation fan in the tent moving air around your plants is extremely important, since it aids them in respiration.

GROWING YOUR GARDEN

Now it's time to decide how you're going to grow your plants. An important distinction to make is whether you want to grow for taste or for yield. I prefer soil with an organic food line, but this doesn't always produce the most killer yields. Growers can get both, but I tend to shy away from the more chemically enhanced, synthetic boosters when growing for my head stash, preferring instead to use lighter nutrients that are all-organic, including guano.

Soil is also an easier medium to grow in, since it's more forgiving of mistakes. It may seem that hydro is easier because you let the system water the plants for you, but with a small crop, there is nothing like going into your tent, moving the pots around and watering them by hand. Growers can also opt for a "sea of green" (SOG)-style canopy, but in my experience, the best yields and healthiest plants that I've grown in a tent were from big pots with only a few plants. Some good advice to keep in mind is that fewer plants can equal more, both in quality and even in yield. In smaller tents, growing four to six plants in large pots and vegging them for at least a month can turn out a very successful crop. Again, you could always fill your tent with 10 to 12 pots and grow your plants in a SOG setup with a net trellis, but I tend to stick with what's worked best for me in the past.

Once you've decided on the direction you're going to go in, you will next have to decide on both the grow medium and plant food. As mentioned, growers using soil really do have the easiest and most forgiving medium to work with. The main drawback here is soil disposal, but with a light feeding program, you can always clean your soil when you're done and reuse it.

If you do opt for a small hydroponic setup, an excellent system to use is still stand-alone pots filled with hydroton pellets (or a similar clay aggregate) as the medium. The reason for this is simple: With the plants in pots, you can easily make adjustments for each plant as needed. For example, if one needs to be flushed for some reason (say it didn't like the last feeding), you can always take it out of the line and flush it by hand. This system also allows multiple options in nutrient delivery. It's relatively easy to set up a small reservoir system that runs drip-emitter feeds from a main water line for automated feeding. Certain deep-water bucket systems can also utilize netted pots atop buckets filled with clay aggregate to hold plants. The buckets flood from the bottom up to feed root systems, but the plants can still be removed for maintenance. These hydro systems give growers more freedom to make corrections.



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SOME TIPS ON FEEDING PLANTS

Now it's time to move on to the nutrients. I won't go into a boring lecture on N-P-K ratios, but I will say that in my experience, it's a good idea to get to know what the various nutrients do, including the primary macronutrient group of nitrogen (N), phosphorous (P) and potassium (K), as well as the secondary group of calcium (Ca), magnesium (Mg) and sulfur (S). This is especially true with micronutrients such as zinc (Zn), manganese (Mn), iron (Fe), etc. It is, after all, the combination of these elements that make up the plants' diet.

One rule of thumb is to halve or even quarter the recommended doses listed on the side of each nutrient's packaging. Nutrient companies, of course, have one goal, which is to sell more nutrients; therefore, they want you to use more than you really need. But the reality is that plants don't need that much food. Sure, there will always be some strains that like to eat more than others, but for the most part, it's better to underfeed than to overfeed.

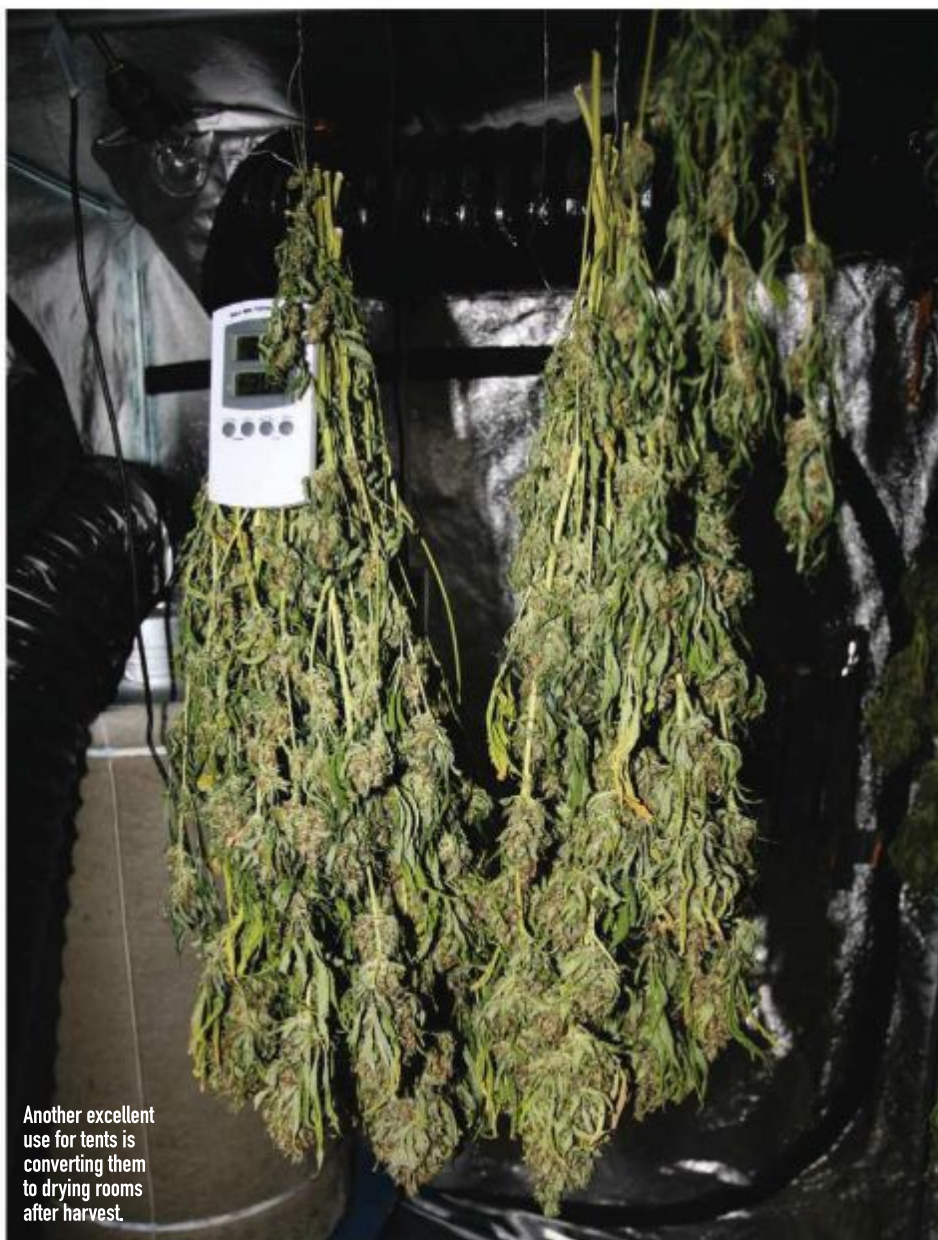
Finally, the absolute key to great-tasting bud is a minimum of two weeks' flushing before harvest using only fresh water and with no nutrients added (though growers may need to add pH up or down depending on where the water source is). This will flush out the remaining nutrients and allow the sugars in the plant to break down.

HARVESTING

One of the biggest confusions in growing is when to harvest your buds. One of my friends, Soma of Soma Seeds in Amsterdam, always says: "Once you think it's ready, wait another week." This is definitely sound advice.

When exactly is cannabis ripe? Trichomes on flowers go through several stages toward the end of their growth cycle. To begin with, they start going from clear to milky white. This is when the THC level is at its highest, right at the beginning of the harvest cycle. As this THC degrades, it becomes cannabinol (CBN). This is when the crystals begin to shift colors into that brownish, red-amber shade. This shift will continue even once you've cut and dried your buds. As they go through the curing process, the THC continues to degrade into CBN.

It's for this reason that harvest timing is so personal. THC gives you a "rushier" high, while CBN (and cannabidiol, or CBD) adds more of a body buzz or "stoned" feeling. It's the same for *indicas* as it is for *sativas*—the earlier you cut your garden down, the higher the THC levels com-



Another excellent use for tents is converting them to drying rooms after harvest.

pared to the levels of CBN. The Dutch government's medical marijuana, produced by the Bedrocan labs, is actually cut right at the point when THC is the highest, which might be a bit early for some. THC is very psychoactive compared to the other cannabinoids, whereas CBN and CBD produce more of a bodily effect. Again, this is really a matter of personal preference. For myself, the best time to harvest is when 20 to 25 percent of the trichomes are amber in color.

Also, remember to let the plants dry out in the final day prior to harvest. Once the garden is ready to be cut down, let the plants sit in their pots for 24 hours with the lights out so that they stop pulling up water and nutrients for photosynthesis. This helps them to drain and dry out before you cut them down.

Next, cut your plants at the bottom stem and hang them upside down. Ideally, a cedar or some other type of wooden closet is best for drying, but in a pinch, hanging them in the tent is okay. Hang them upside down from the metal frame that crosses the top of the tent. One method is to tie a rubber band around the bottom of the plant and then insert an opened paper clip into the elastic band; you can then use the clip to fasten the plant to the support bars of the tent.

Slightly lower the air circulation in the drying area, but keep the air filter on. It's crucial that you

have good filtration at this point, as this is the smelliest time of your grow. Investing in a second air filter and fan to set up just outside the tent is also a very good idea—you'll need this extra filter anyway during the manicuring.

Once they're hung up, the buds should be dry after about a week to 10 days. It's always best to dry them slowly, as this makes for the dankest buds possible. Once they're dried, it's time to manicure the buds by trimming off the undesirable (and unsmokable) plant matter. Start by pulling off all the big fan leaves from the hanging plants. This will get them as clean as possible before you take out the scissors.

A smart way to trim plants is above a fine screen, which will deliver some amazing dry-sieved hash. But you can also cut them on any flat surface. Trim away all of the leaves and save the trim for a later time, when you can make bubble hash! Be sure to cut off all stems and even the smaller sugar leaves sticking out of the buds. Be careful not to bruise the resin glands within the flowers

when getting inside to pull out the longer leaves.

Once you've manicured your buds, it's now time to put them in glass jars and begin curing them. Curing is really just a secondary drying process that happens much more slowly than when the buds were being hung up to dry.

A good cure takes a minimum of one month, though most growers tend to rush this process in order to get paid. The jars should be opened at least once a day for 10 minutes during this period to allow the moisture in the buds and jars to slowly evaporate. From personal experience, the Hazes cure best and can go into cures for as long as a year so long as the buds are stored in a cool, dark environment. The *indicas*, however, tend to start losing their flavor after about three months.

Hopefully, this information will help you to enjoy the fruits of your labor and have fun growing your own smoke in your very first tent grow show. 🌿

Harry Resin is a Canadian who moved to Amsterdam over a decade ago to pursue his interests in cannabis cultivation and breeding. A former partner in Delta-9 Labs, one of Amsterdam's best-known genetics companies, Mr. Resin spent many years perfecting cultivation techniques in small, urban spaces. He now writes about the useful applications of grow tents for both beginner and advanced smaller home growers.

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BY ERIC SCHONER



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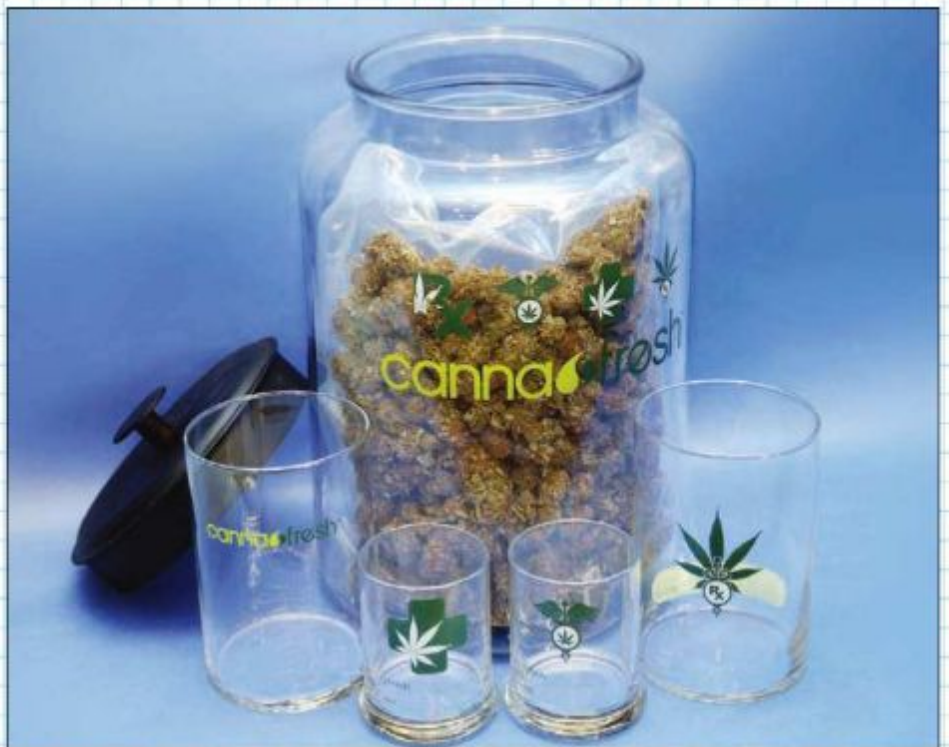


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BYE-BYE, ZIP BAGS

Plastic baggies have to be the least efficient storage device for buds ever invented, allowing your prized ganja to be crushed and getting their insides coated with all the resin you could be smoking. So with thousands of plastic bags being wasted every year, it's about time a glass company joined the *green* movement to provide proper sensi storage. **CannaFresh** offers many different sizes of medical-grade jars for dispensaries and patients looking for quality control. Embossed with the logo of a particular dispensary, these jars can even earn discounts for returning patients, who will be able to reuse them to their heart's content. The 2.5-gallon jars are perfect for displaying large amounts of cannabis while still keeping it fresh.

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M.C. McEvoy
 Publisher

MIAMI MUNCHIES

When the cookies in the minibar just won't do. By Ashley Boudreaux

My apologies to the other guests at the Colony Hotel in South Beach—the persistent coughing and skunk-like odor wafting through the vintage terrazzo halls were totally my fault. There's some mighty fine Jamaican grass in Miami, and perhaps I'm a little *too* comfortable in that particular hotel. It holds a special place in my heart, and not just because the chainsaw scene from *Scarface* was filmed next door (although that helps).

The digs are oh-so-deco minimalist and chichi these days—a stylishly restored respite from the fist-pumping, bottle-swilling, Botox-laden masses that careen past the sidewalk tables and boutiques of *über*-hip Miami. But the Colony wasn't always so polished, and I wasn't always the Lone Toking Ranger of Ocean Drive. Hell, the first time I ever set foot in the place, there was a drunken leprechaun locked out of his room across the hall from mine. He was a husky, hirsute and utterly charming Bostonian of Irish stock, wearing nothing but a green sequined G-string and top hat, still swerved from his St. Patrick's Day festivities several nights before. I immediately felt at ease staying there. The doors of the multinational guests were left flung wide open, and party supplies were readily shared by all.

I was a guest there many years later when Katrina hit Miami, too. My husband and I got super-stoned and snuck up to the flat roof to drink Riesling with a random stranger. The 80 mile-per-hour winds generated miniature white-caps that raced across the roof, breaking with tiny ferocity over our ankles, while the unrelenting rain came in sideways and exfoliated our faces with sand lifted from the beach three stories below. At one point, my man held his hand over the iconic blue neon sign and created a dynamic, glowing turquoise arc of water three feet high. It was surreal in its savage beauty. And then we went home to New Orleans and cosmically balanced the experience.



South Beach stoner treats.

Miami is fun—at least in short doses. They do have a fantastic nightclub scene, but when I go out, I find more amusement in watching the sparkling herds of scantily clad women turn like schools of dancing fish toward whichever bottle has just been opened in VIP than I do in actually drinking those ridiculously overpriced bottles or dancing. So I mostly just stay at the hotel smoking pot and enjoying the high thread-count on the sheets. I'm lame like that.

Miami's thriving sidewalk culture supports an absolutely amazing food scene. They're rolling in the possibilities of culinary fusion, much like New Orleans did in the 1800s, embracing the epicurean influences of the city's diverse immigrant population and creating something entirely their own. I've seen spiny lobsters poised for battle on beds of tropical fruits and rice, paella with chunks of grouper, and ribs with guava sauce. They've dubbed it "Floribbean" cuisine. Exotic spices are frequently explored, while lime and coconut are key flavor profiles.

With this indulgent melding of flavors and fond memories of Miami munchies firmly in mind, I humbly offer this recipe.

¡Buen apetito! 🌿

COCONUT-LIME CHOCOLATE-CHIP COOKIES

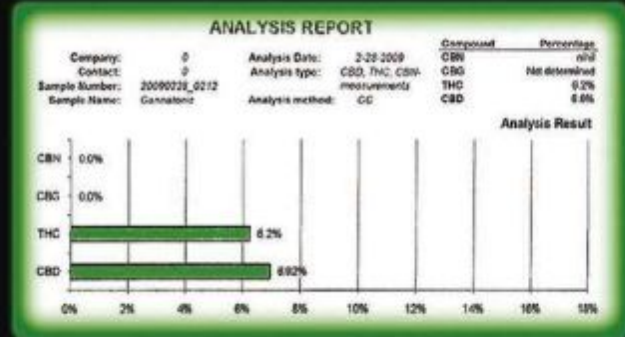
- ½ ounce finely cleaned ganja shake
- 1 stick salted butter
- ½ cup dark brown sugar
- ½ cup white sugar
- 1 large egg
- ½ tsp real vanilla extract
- ¾ cup rolled oats, ground fine in a food processor
- ¾ cup all-purpose flour
- ½ tsp baking soda
- ½ tsp baking powder
- ¾ cup shredded coconut
- 1½ tsp grated lime zest
- 1 cup semi-sweet chocolate chips
- ½ cup slivered almonds

In a double-boiler, simmer the butter, ganja and one tablespoon of water over low heat for 40 to 45 minutes. Let it cool, then strain the ganja from the mixture and squeeze as much butter as you can from the remaining weed.

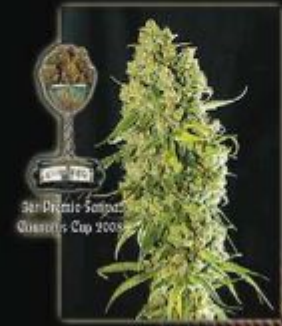
Preheat the oven to 300°F. Cream the butter and sugar until the mixture is fluffy. Add the egg and vanilla extract. Continue beating until it's well mixed. In a separate bowl, combine all the dry ingredients except the chocolate chips, lime zest and almonds. Slowly add the dry ingredients to the wet ingredients, mixing as you go. When there are no more lumps, fold in the chips, zest and almonds. Drop rounded spoonfuls onto a greased cookie sheet. Bake until nicely browned around the edges. Cool slightly before transferring to a wire rack. (Note: For softer cookies, reduce the white sugar and increase the brown sugar.) **Stones 14.**

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DEAR DANKO

ANSWERS BY DANNY DANKO

OUTSIDE IN

I had to bring my plants inside—they're over 6 feet tall. Will they continue to grow, or will they prematurely bud now that they're indoors? Thanks for your help!

Lakebird

Dear Lakebird,

The outdoor plants you've brought in will need light daily in order to thrive and stay alive. Without proper light, your plants will soon begin to yellow and eventually die. In order to stay alive and finish the budding process, they still have to receive 10 to 12 hours of light per day throughout the flowering stage, which you can reproduce indoors using a proper grow light and timer. Judging from the size of your plants, I recommend using a 400-, 600- or, most preferably, 1,000-watt high-pressure sodium (HPS) bulb and a heavy-duty timer instead of one of the cheap plastic ones. Your plants will be fine as long as you provide them with enough light to continue their lives and flower.

SEEDY BUDS

Why does it look like my buds have seeds in them? I only have the one plant. Does this mean it's a male and female—and, if so, is it any good? I need some serious help here! My friend says I

have a hermaphrodite, but I don't really know what's up.

Rolling Stoned

Dear RS,

Do you see actual seeds within the buds, or just what look like seed pods? Sometimes, swelling bracts can look as though there are seeds in them when there actually aren't. Also, sometimes a few premature seeds can form in 100 percent female plants, but these are typically tiny and white.

If you see actual seeds forming, then your plant is a hermaphrodite—a female with some male flowers causing pollination and seeding. Check out the buds more closely; you may want to even take one off early and break it up to find out more about what's inside. If the problem is severe, harvest immediately and turn your seedy pot into hash (or cook with it). If only a few seeds are in there, you may want to just grow the plant to fruition and then pick out the seeds after drying.

SOIL OR HYDRO?

Greetings once again from the Peach State! I can't really set up a hydro system due to noise and space restrictions. What I want to do is basically set my outdoor situation up indoors using 5-gallon pots and a lighting system. I want to know if this is possible, and also if I can use hydro nutri-

ents on the girls even though they'll be in soil. Is there a different mix ratio for soil as opposed to hydro? Thanks again!

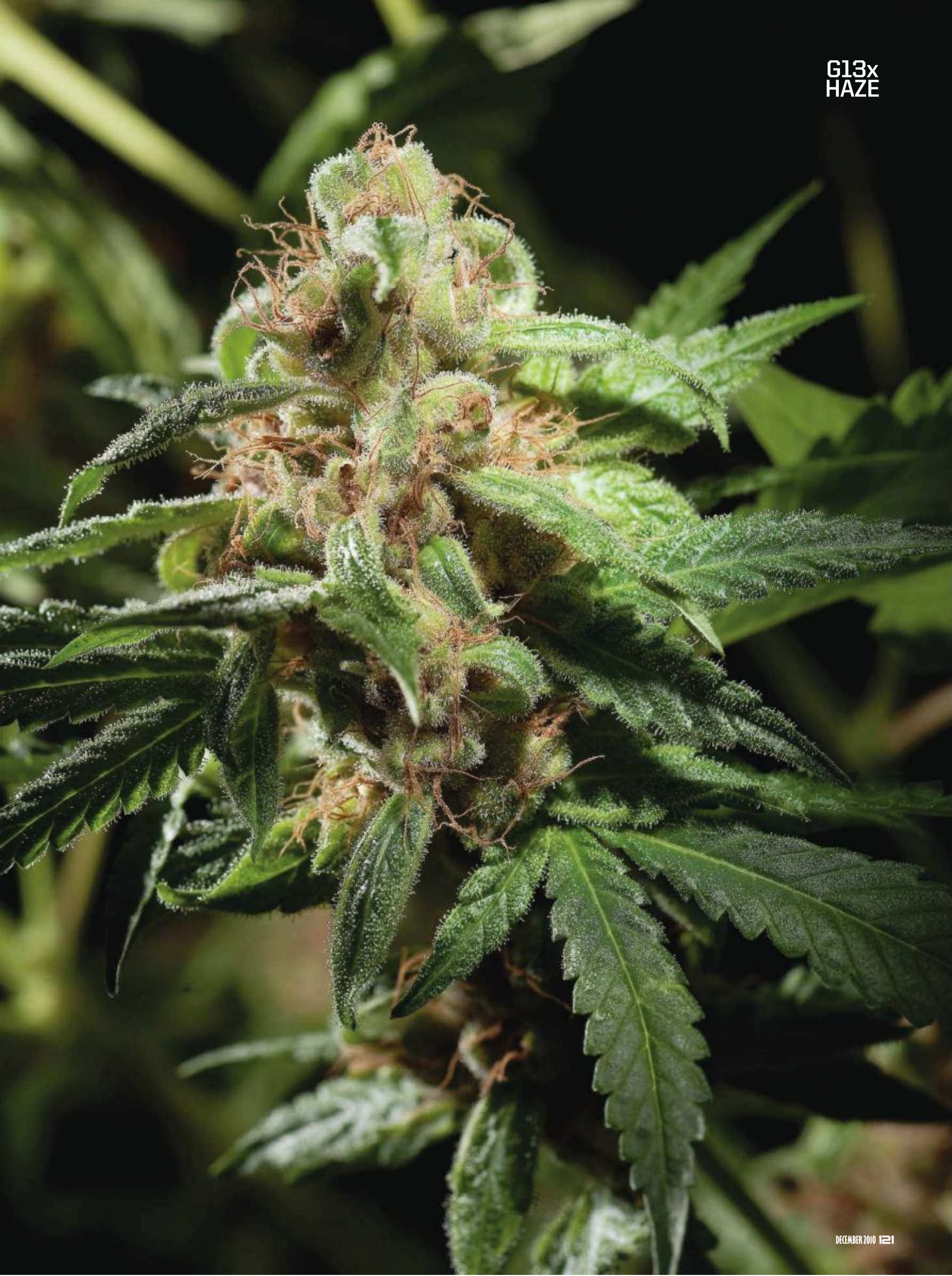
Copter Dr.

Dear CD,

You can indeed grow indoors with soil, or even better, a light soilless mix composed of peat moss, coco coir and compost, as well as some inorganic materials that improve aeration and drainage, such as vermiculite, perlite and sand. Most mixes contain some or all of these ingredients and only require plain water for the first few weeks of growth.

With 5-gallon containers, I recommend growing your plants in their vegetative stage for three weeks to one month at least, in order to build a suitable root system that takes advantage of all that space; this way, you'll be able to grow some big bushes with many branches and a worthwhile yield. Root size directly corresponds to the size of the plant above, so always make full use of the container. Any root-bound plants should be transplanted to larger containers.

As for feeding, when using nutrients made for hydroponic growing in soil, be sure to err on the side of caution and use a well-diluted solution. Keep in mind that soilless mix will hold much of the food close to the roots, while hydroponic



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DEAR DANKO



Two ladybugs take a break from devouring spidermites to get intimate.

growers typically flush their mediums often. You should flush your plants as well, giving them plain water if you suspect overfeeding, and also during the last two weeks of flowering in order to leach out any remaining salts and minerals in your mix.

LEAFING

Would you remove leaves that are under branches (not on the branches themselves) to maximize branch growth? I've heard both pro and con on this subject. Myself, I take them off so the plant doesn't waste energy, but y'all are the experts. The plant in question is just starting: 8 inches tall, 8 inches wide, a pencil-sized trunk and 4-inch branches. My buddy and I are having a debate. Can you solve this dilemma for us?

Gradatim

Dear Gradatim,

Leafing—or strategically choosing fan leaves to remove from your plants—is a selective process, meaning any potential gain from removing a healthy leaf must be weighed against a potential loss in growth. Remember, every fan leaf is an energy factory, taking in light to help increase the size of the buds growing above it. Choosing to remove one is a strategic decision with consequences.

If a fan leaf covers a growing tip that you'd like to get more light to, try tucking it underneath another branch instead of pulling it off. It takes some practice, but you can coax the leaf without removing it, and then it will continue to take in light and help the plant grow bigger. If

you do choose to remove a leaf, start with any yellow or damaged ones and work your way up the plant. Also, start from the bottom, where leaves are less important to the overall cause.

FULL BOX

I'm about to try growing for the first time and, after considering my choices and how much I want to spend, I decided to build my own grow-box. Right now, my plants will have a box that's 3' x 3' x 4' tall. For my growing containers, I plan to use 5-gallon buckets. I'm hoping to fit four plants into this setup. I'm going to try one of the super-soil mixes I read about in HIGH TIMES.

For lighting, I'm going to use a 250-watt metal halide (MH) and HPS bulb; I plan to use the MH bulb during vegetation and the HPS bulb during flowering. Also, I'm debating whether to include some compact fluorescent lights (CFLs) that put out about 825 lumens each.

I have also found a relatively cheap CO₂ generator. It's the bucket that costs about \$150, I believe. I plan to let the plants grow a foot or so and then use a screen of chicken wire to make the stems grow horizontal.

So this is what I wanted to know: 1) Is my space large enough to grow four plants? 2) Will my lighting be appropriate, and should I include the CFLs or leave them out? 3) Will the CO₂ bucket help—and if so, when should I start using it, since it's good for 90 days? 4) For ventilation, roughly what kind of fan and filter would you suggest for my space? Keep up the good work!

Elliot

Dear Elliot,

What a question! Sounds like you've done your homework, and that's a promising sign for your first foray into farming. You can surely fit four plants into your proposed setup, but make sure they're not heavily *sativa*-dominant and don't vegetate them for too long. Your "screen of green" (ScrOG) method of training the branches will keep them from growing into the light.

A 250-watt light is perfectly sufficient for the size of your space, so supplemental lighting isn't particularly necessary; however, CFLs don't use much juice or create much heat, so it couldn't hurt to add some cheap and cool lumens. More importantly, check the temperature at the plant canopy and keep it under 80°F at all times.

As for your third query, I believe you're referring to CO₂ Boost buckets (available at co2boost.com), which use a patented mushroom-spore-and-spawn kit to create and slowly distribute carbon dioxide to increase your plants' flowering potential. If you start the bucket going as soon as you induce flowering, it should run out right around harvest time. By raising the level of CO₂ in your growbox, the bucket boosts your plants' ability to maximize photosynthesis, resulting in bigger buds for you.

As for fans and filters, your space is a total of 36 cubic feet, so look for a fan that can exchange that volume of air quickly. For example, a fan rated at 50 cfm (cubic feet per minute) would replace the air in less than a minute. The more heat you have to deal with, the faster you want to remove warm, spent air. The carbon filter should match the rating on the fan of your choice.

BUGS INSIDE LEAVES

I've been growing indoors for 20 years, and I finally have a problem that I can't solve: There are tiny green maggots inside my plants' leaves! I've tried spraying with insecticides and dunking the plants whole into neem-oil baths, but these little suckers still persist. They dig pale yellow tunnels through the leaves, and I can feel them in there just munching and pooping and screwing away. Please help me get rid of these annoying pests!

Horti-Cultured

Dear Horti,

Sounds like you have an infestation of leaf-miner worms. Thanks to their huge appetites and short life cycles, their damage piles up fast. The worms bore into leaves and "mine" the inside, leaving patches of infected areas between the ribs—and they do look a lot like small maggots.

Spraying with insecticides isn't likely to get to them, as they're well protected by the outer layer of plant material. Several applications of a fungicide such as Organicide will help curtail them a bit—but sadly, one of the best ways to truly get rid of them is to physically crush them within the leaf. They're easy to spot, like tiny caterpillars, and you can pinch them pretty easily.

Remove and discard any leaves that show signs of leaf-miner worm damage, as their tiny eggs and larvae are difficult to see. This will prevent future outbreaks. Another great option is to use predator nematodes, which are available online. They will hunt and kill leaf-miner



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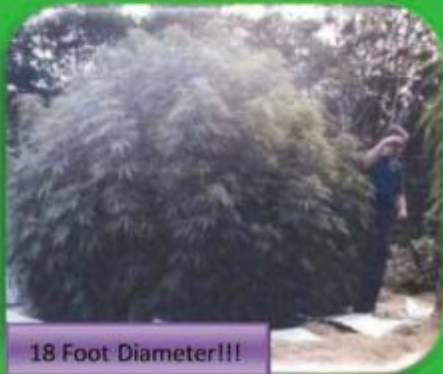
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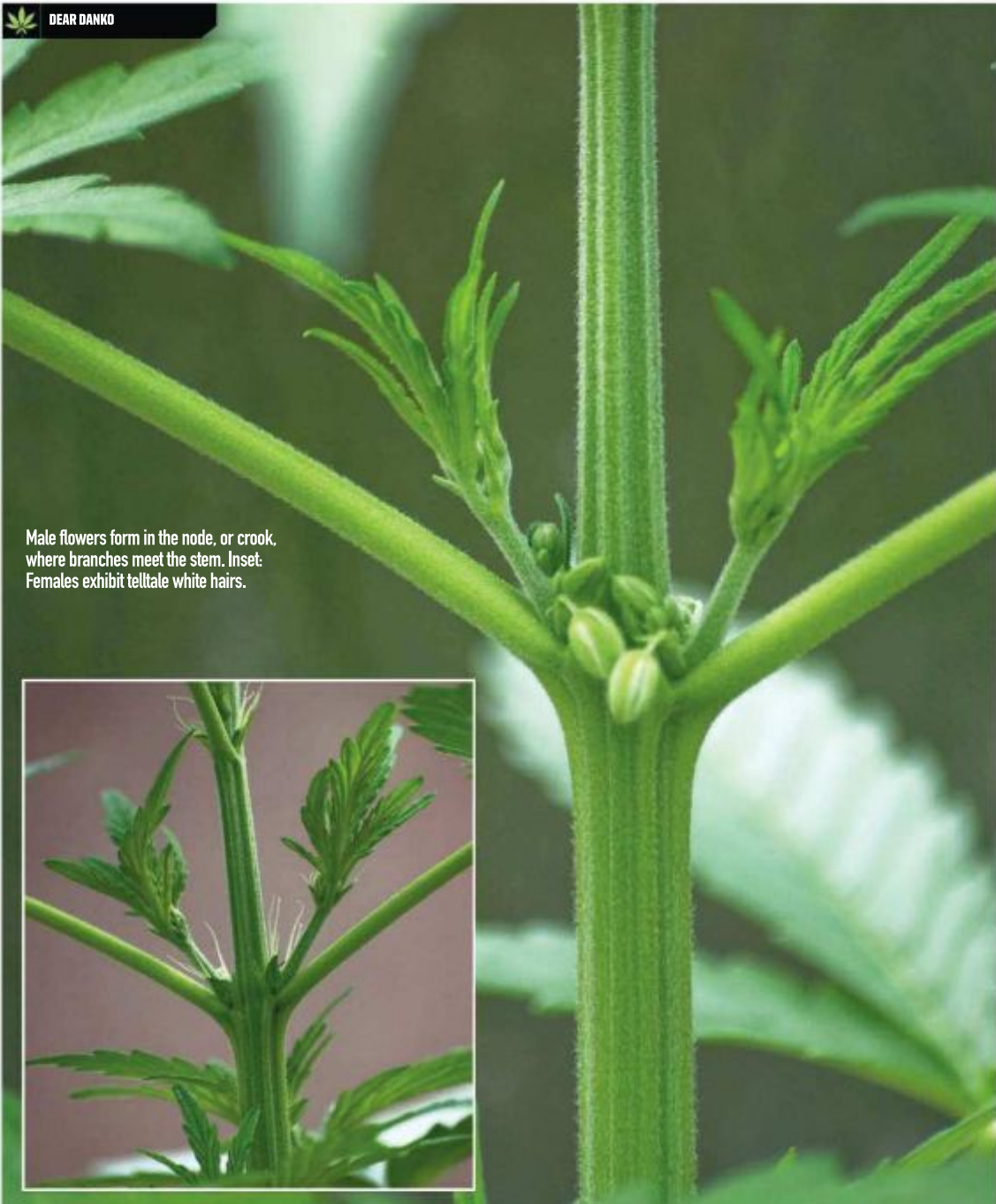
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DEAR DANKO



Male flowers form in the node, or crook, where branches meet the stem. Inset: Females exhibit telltale white hairs.

worms even within the leaves and are a perfectly organic solution to your problem.

WILTING AND CURLED LEAVES

I'm growing in soil indoors, and it's about the fifth week of flowering. Suddenly, the leaves started to wilt and curl on all my plants until they looked like claws hanging downwards. They're also turning yellow, and growth is now at a standstill. What did I do wrong, and how can I fix it?

Mitch in Michigan

Dear Mitch,
That's not much information for a true diagnosis, but it sounds to me like you're overwatering your plants. Keeping a plant's roots too soaked will cause leaves to wilt and sag in the way you describe. Overwatering can also result in yellowing, since it creates deficiencies due to the fact that nutrients (such as nitrogen) leach out, making them unavailable to roots.

The simple solution is to water your plants less often. Try letting your medium become almost dry between feedings and learn to gauge when your plants need more by picking up the

containers and judging by weight. They'll be heaviest right after watering and should feel much lighter when they need more fluids. Check the pH of the water that you're adding as well: If it's too high or too low, it can cause nutrient lockout no matter how much or how little you're using.

Sometimes, sticking to routines like watering every other day can get growers in trouble. Instead, learn to anticipate your plants' needs and act accordingly. Poke a finger into the top of the soil—if it's moist, let it be; if it's dry, apply water or nutrient solution. A simple and cheap moisture meter can also take the guesswork out of the equation.

OUTDOOR 'SCREEN OF GREEN'

I'm an experienced indoor grower about to start my first outdoor grow. I've always used the ScrOG method in my gardens and was wondering if that's something I can still do outside?

Green Guy

Dear GG,
You can indeed use the "screen of green" system outdoors; in fact, you'll probably save

branches and wind up harvesting more if you do! ScrOG growers use a screened trellis system at the canopy level and train the branches to grow parallel to the screen, eventually filling out all of the available space with tops. Outdoors, the screen will increase your yields while also protecting your plants from severe winds.

You can use chicken wire for the screen and simply dig four or more stakes to secure it above your plants as they grow. Tuck the growing shoots beneath the screen early and often in order to make the most effective use of the horizontal space. Some people create a screen using twine or plastic.

RUST SPOTS

I have a problem with my plants that I've never seen before. The leaves look like they have rust spots on them, starting from the outside and working their way in. It looks like they were misted with brown dots. What's the problem here and how can I fix it? Thanks!

Andre Dro

Dear Andre,

It appears to me that you've got a calcium deficiency. The best way to solve this problem is to add a calcium/magnesium supplement to your nutrient solution. You can also foliar-feed with dolomite lime, using a couple of teaspoons per gallon of water.

Keep in mind that even if calcium is available, it can be locked out of your plants' roots due to any number of issues. A high or low pH, too much potassium, and soil that's too wet or too dry can all cause lockout.

Make sure you don't have any of these issues before adding a calcium supplement. If you do, flush the root zone and start over with a mild pH-balanced nutrient solution.

SEX YOU UP

How can I tell if my plant is male or female? I planted a seed two months ago and I still can't figure out what I've got in terms of sex. It's growing fast and furiously, but there aren't any flowers yet. Can you help me figure out if I'm gonna be happy or if I'm just wasting my time?

Russian Kush

Dear RK,

This is the most popular question that we get here at HIGH TIMES. It's obvious that many, many people want to know how to tell whether their plants are male or female, so I don't think we can answer it often enough.

You should be seeing pre-flowers any day now, appearing in the middle of the node where the branches meet the main stem. Use a loupe to look closely at any growth at the joint. Females will indicate themselves with stigmas, or fuzzy white hairs extending from a teardrop-shaped bract known as the calyx. Male pre-flowers don't have pistils; instead, they resemble a closed fist at the end of a very short arm and eventually turn into what looks like a tiny bunch of bananas hanging downwards. *

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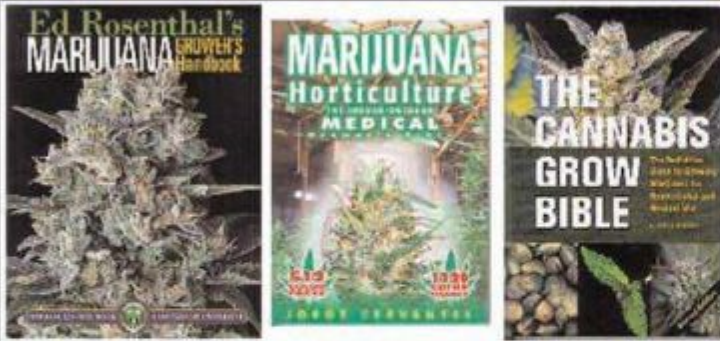
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NEXT MONTH IN HIGH TIMES



Stoners everywhere will celebrate our milestone. DANN SKYE

OUR HISTORIC 420TH ISSUE!

We made it—who woulda thunk? In the publishing industry, relatively few magazines last 36 years. But HIGH TIMES has survived for one fundamental reason: Our readers love pot! And so we're celebrating this momentous occasion the only way a high-minded magazine should: By pulling out all the stops for our January 2011 special super-duper collector's issue! Heavyweights of the cannabis movement will be weighing in, including Tommy Chong, who's been on our cover more times than anyone in history. Plus, Miss HIGH TIMES makes a stunning "420" appearance. Come celebrate 420 issues with us!

THE HISTORY OF KUSH

Senior cultivation editor Danny Danko separates fact from fiction, dispenses with the myths, and finds the truth behind Kush, one of the most popular pot strains of all time. Learn the lineage and history of the many shades of Kush, a pot variety with plenty of pedigree, potency, flavor and scent—as well as more controversy surrounding it than any strain in existence.

GUIDE TO INDOOR VEGANICS

There's a new ganja growing style that will rock your pot world. It utilizes only the most natural, animal-free products to produce tasty, clean-burning, connoisseur-quality cannabis. Kyle Kushman returns with his guide to indoor veganics. Learn Kyle's tried-and-true techniques for creating marijuana that exceeds even the most stringent standards of organic growing.

TONING YOUR CLONING

Danny Danko explains the science and benefits of rooting cuttings to produce identical copies of your chosen mother plant. Learn the foolproof way to successfully clone your plants every time. Special bonus: "Cloning in Cocoa" by Mosca.

THE ART OF ROCK

Since the "Fillmore Era" of the late '60s, the concert poster has commemorated and mythologized our favorite live performances. For nearly a decade, this collectible, commercial art form has been celebrated internationally in a series of exhibitions called "Flatstock." Senior editor Bobby Black explores the history of this unique genre and showcases some of today's headiest artists.

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Join managing editor Natasha Lewin high in the Colorado Mountains for the 30th Annual Telluride Mushroom Festival.

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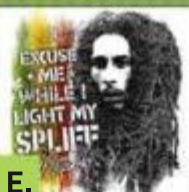
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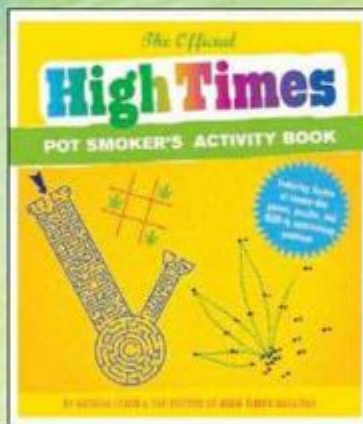
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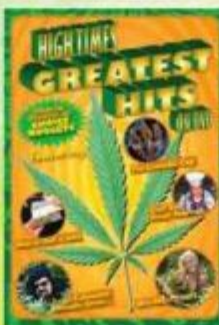
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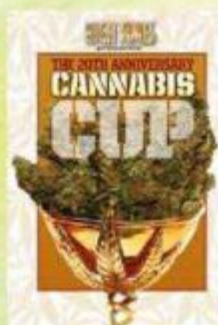
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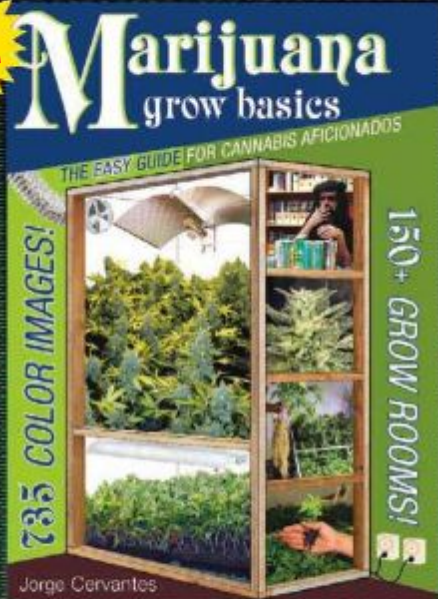
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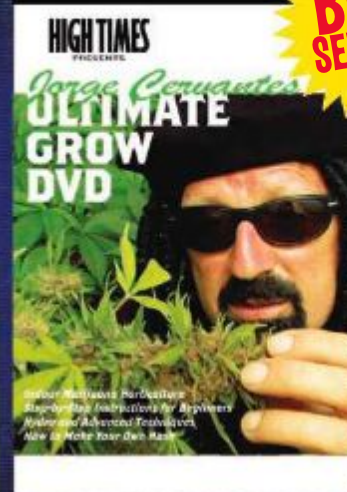
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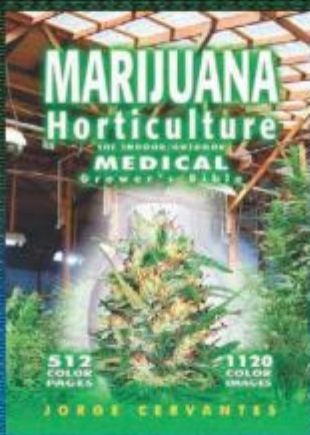
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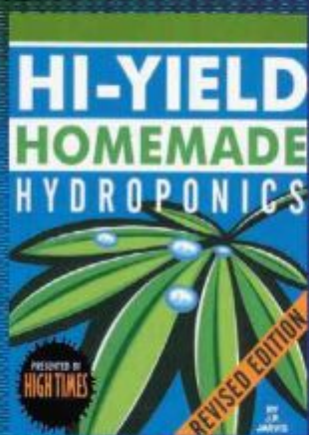
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A Great American Dog!

8 GRANDPOOZAH
HE IS A MEDICINE MAN AND EXTRACT GOD!

9 BONGWATER BOB
420J Basil
Wolverton

11
SHE'S A DEDICATED ACTIVIST!

12
B-Riddle you keep me high in the clouds w/ your love!
11-8-05

21 We All Do It!
Legalize It!
Where is My Freedom?!

22 OF COURSE YOU'RE HIGH
IT RELIEVES pain and makes you feel Better...

31
"Sorry, Charlie, can't give you any herbs to cure your pain, but enjoy your chemicals."
- Dr. Cornflake

32 YOUTUBE VIDEO:
WILSON and his so-called "friends," "the Hairytuna Song"
LIVE at Saxon Pub in Austin, TX (7/24/00)

14 ONLY Gaze
You can Trust...
LAMB, TX

23 HARRY EARL BLAIR:
Where are you today?
- John the Greek
(NOTE: BEEN TRYING TO FIND HIM FOR OVER 30 YRS)

33 SGT STAPANKO
SHOULD NEVER BUY OR SMOKE MARIJUANA PLANTS BECAUSE "THAT STUFF CAUSES BRAIN DAMAGE," BUT MOM SAYS VEGETABLES ARE GOOD FOR YOU UNLESS SMOKING SOME HERBS CAUSES YOU TO END UP IN THE CAN. THEY DON'T SERVE VERY GOOD HERBS IN THE CAN.

13 TREZY SHIZZY

15 Snake
Got Em

16 GATEWOOD GALBRAITH
for PRESIDENT

24 I Love You Man!
CHECK OUT THE SECOND CITY'S NEW VIDEO HIGH GUYS!
www.youtube.com/watch?v=9P8Z12P82

35 POTHEADS ALWAYS WELCOME

17 Makin' it on the Dean's List!

26 KUSH

34 PEACE Love and
35 HAIR GREASE

18 We are not being told the truth about the disaster in the gulf, the scope of the crisis is beyond description and becomes more dire by the day. Plants and trees hundreds of miles inward are dying as a result of toxic rains that are originating in the gulf of Mexico. The health and lives of millions of people are at risk!

27 HOW TO DISAPPEAR: the world's number one guide to vanishing without a trace

36 ANTI-EATERS NEVER GET SICK WHEN THEY'RE DRUNK BECAUSE THEY'RE FULL OF ANTI-BODIES!

19 the Bull MOOSE LODGE
PRESENTING THE LEGACY OF FROG-STYLE PARTYING!

28 IF YOU KICK IN MY DOOR AND SHOOT ME AND MY DOG IN THE BACK, BURY ME FACE DOWN SO THE D.E.A. CAN KISS MY ASS!
PEACE ON THE DRUG WAR!

37 TO FUCK: he reorganization lighting no dead erebral issues

20 STONE AK

29 CAN GOD GROW A PLANT OR ROLL A REEFER SO BIG NOT EVEN HE CAN LIFT IT?

38 CATS RULE! cats are cool. cats don't bark. cats don't narc (by sniffing out your hash-stash at the airport. But if I try to grow a plant, Adu, that darn worthless hippie cat, will eat it!)

30 I was once here but now I'm not. I went away to smoke some pot. I put this here to prove a point: I life ain't shit without a joint. KR

40 STOP THE WAR KILL NO MORE!
we should be legally SMOKING Afghan hash instead of AFGHAN REBELS!

BALLOT VOTE

BALLOT VOTE

BALLOT VOTE

← What do you think should be on the Pot 40 list? FILL 'EM IN!

HIGH TIMES

POT 40 - 16th floor
419 Park Ave South
New York City 10016

TO THE TOP OF THE POT 40

THE HIGHER YOU GO AND THE FURTHER YOU GET FROM THE BOTTOM, THE MORE YOU CAN SEE.

SEND IN LETTERS, WE GET THEM AND WE'LL POST THEM IN THE POT 40. WE'LL ALSO POST YOUR LETTERS, WE'LL ALSO POST YOUR LETTERS, WE'LL ALSO POST YOUR LETTERS.

YOU VOTE BY SENDING US YOUR VOTES, LETTERS, POSTCARDS, FOR YOUR SUBMITTED MESSAGE, JUST VOICE, ETC.

YOUR LOCATION ON THE POT 40 CHART DEPENDS ON HOW MANY VOTES IT GETS.

YOUR IDEA, YOUR MESSAGE!

ON YOUR WAY TO THE TOP OF THE POT 40, DON'T FORGET TO BRING YOUR VOTE!

YOU CAN MAKE THE POT 40 LIST!

Compiled by John Holmstrain



23RD HIGH TIMES

**PASSES ON
SALE NOW!**

CANNABIS CUP AMSTERDAM

NOVEMBER 21-25, 2010
**JUDGE THE WORLD'S BEST
CANNABIS!**

**JOIN HIGH TIMES IN
AMSTERDAM
FOR THE PARTY OF
A LIFETIME!**

**THIS YEAR'S THEME IS
FIRST GENERATION.
HIP·HOP**

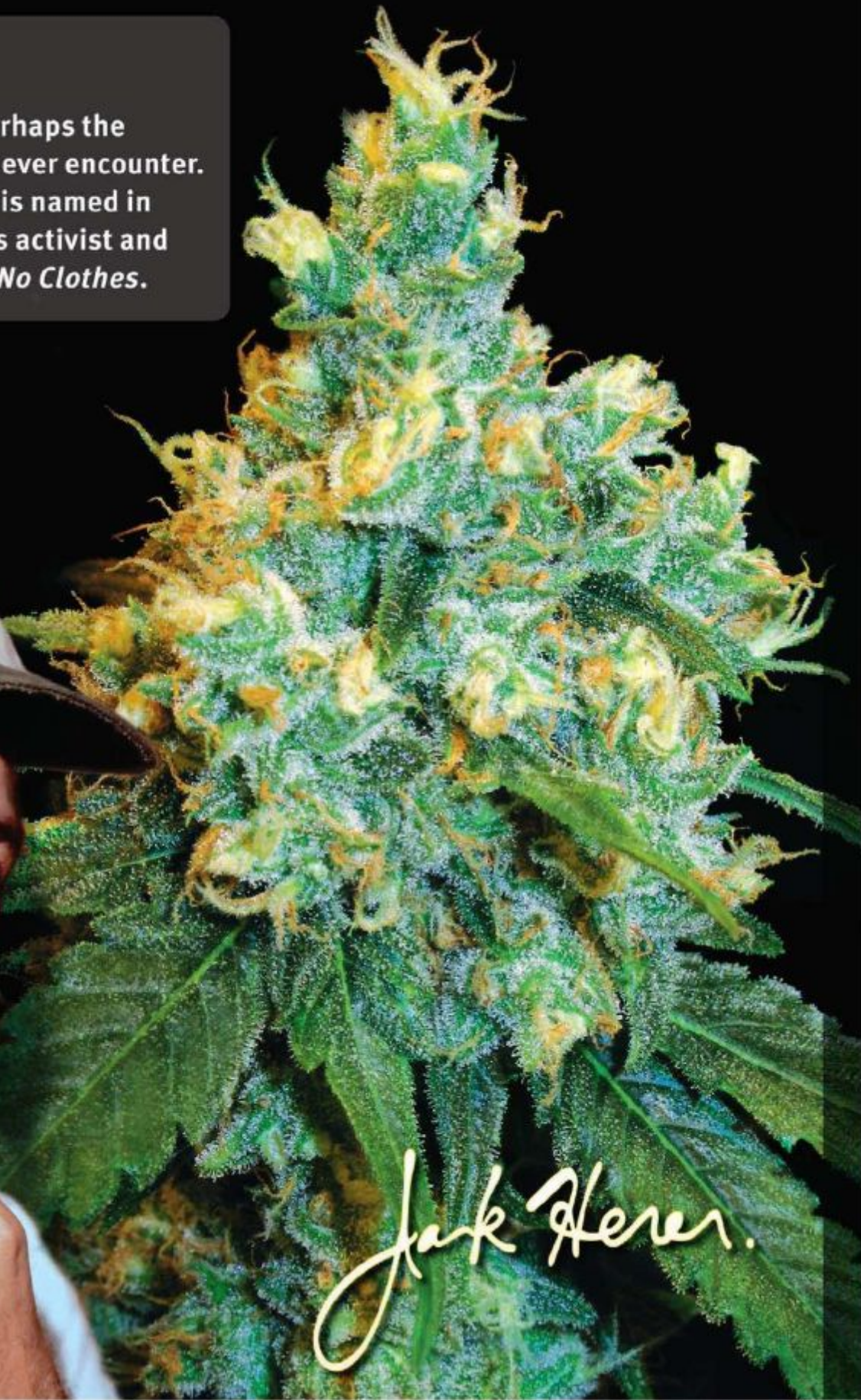


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FOR UPDATES AND TRAVEL PACKAGES!**

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Jack Herer.

G E T T H E B E S T , B U Y O R I G I N A L !

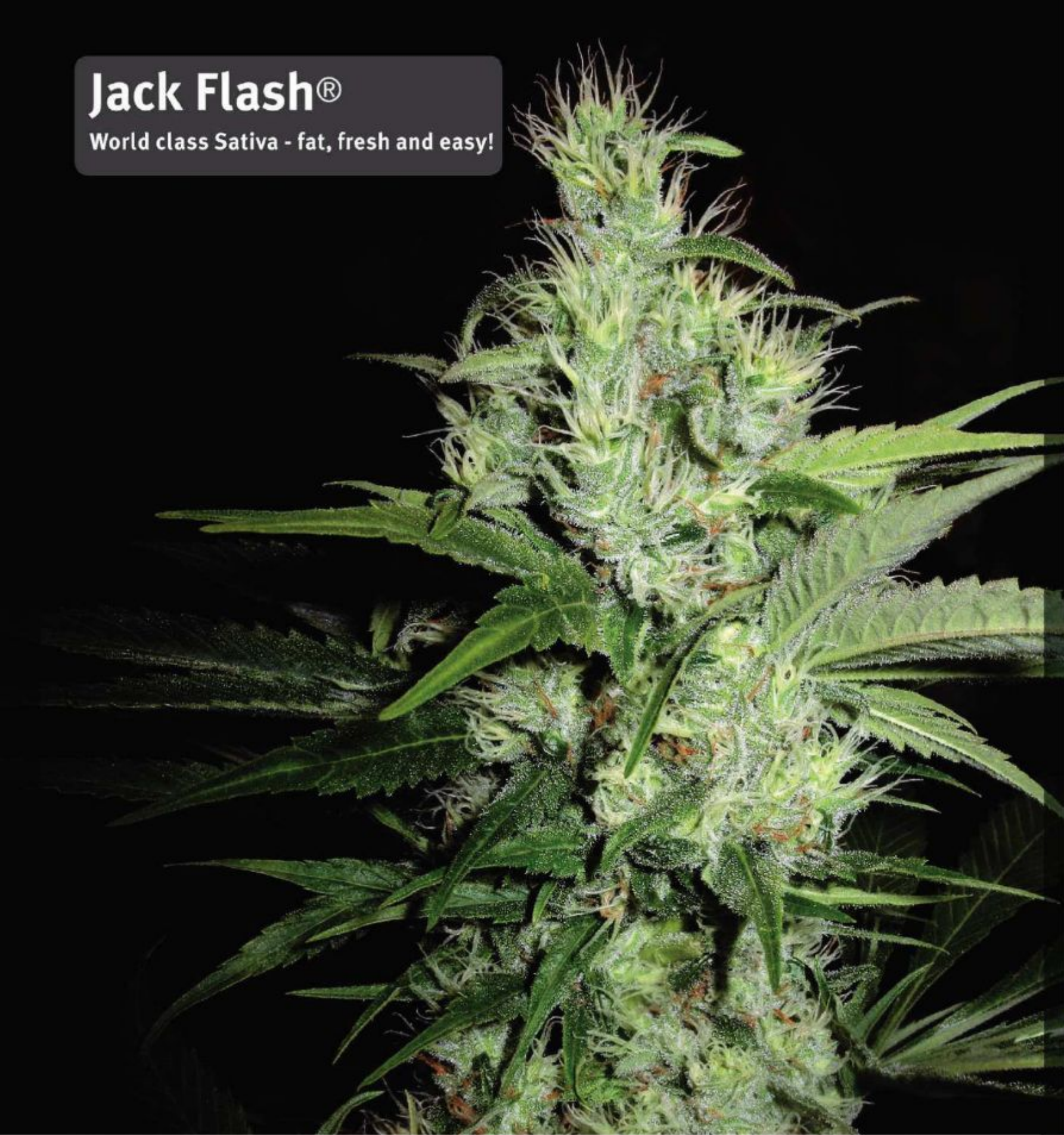


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G E T T H E B E S T , B U Y O R I G I N A L !

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- an all-female variety! 🍀

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'The Sensi Seed Bank is the most comprehensive cannabis genetics bank in the world and it is, from a medical point of view, essential that it remains functioning and intact. It is a little like preserving the rainforest because we know there are potential medicines there which must not be destroyed.'

Dr. Lester Grinspoon (December 1996)



ONTARIO SEED BANK

NORTH AMERICA'S FIRST AND ONLY LEGAL SEED SHOP



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

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

WORLD BRANDS IN ORIGINAL PACKAGING!

ONTARIO'S BEST

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

PARADISE SEEDS

- P1 BELLADONNA
- P2 DURGA MATA
- P3 DUTCH DRAGON
- P4 NEBULA
- P5 SENSI STAR
- P6 SHEHERAZADE
- P7 SWEET PURPLE
- P8 AMSTERDAM FLAME
- P9 SUGAR BABE
- P10 SWISS BLISS
- P11 MAGIC B

SUBCOOL

- SU1 PANDORAS BOX
- SU2 SPACE QUEEN
- SU3 JACKS CLEANER 2
- SU4 JACK THE RIPPER
- SU5 THIRD DIMENSION
- SU6 AGENT ORANGE
- SU7 DEEP PURPLE
- SU8 JILLY BEAN
- SU9 QUERKLE
- SU10 THE FLAV

WILD ROSE

- W1 5-STAR
- W2 ASSHOLE
- W3 BLUE MOUNTAIN JAMAICAN
- W4 COLOMBIAN GOLD
- W5 ROSEBUD
- W6 SKUNK INDICA
- W7 SKUNK X JAMAICA
- W8 SS EARLY BUD
- W9 WILD WEST

SERIOUS SEEDS

- 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
- DP9 SKYWALKER
- DP10 STRAWBERRY COUGH

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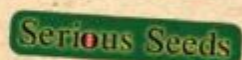
SHOP IN PERSON IN A SAFE ENVIRONMENT



HAPPY 35TH ANNIVERSARY HIGH TIMES



3351 Lake Shore Blvd W - Toronto, ON M8W 1N1
416-255-5355
 MON to SAT 10am - 7pm | SUN 10am - 4:20pm



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 for the neon '420' sign on the south side of the street.

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