



Paul Hansbury <funguyfungi@gmail.com>

## Megahome Oil Distiller

9 messages

Paul <Lovingly.Legally@gmail.com>

Mon, Jan 30, 2017 at 7:09 PM

To: John McCowen <mccowen@co.mendocino.ca.us>, huntm@co.mendocino.com, gjerde@co.mendocino.ca.us, Carre Brown <browncj@co.mendocino.ca.us>  
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Bcc: Fun Guy <funguyfungi@gmail.com>, Dani Hansbury <Danielle.hansbury86@gmail.com>, Casey O'Neill <casey@cagrowers.org>, Ashtweth Palise <ashtweth@gmail.com>

Hello

We make medicines for seriously ill patients.  
The cannabinoid ratio (THC:CBD) is critical to targeting the specific illness.  
The potency is also crucial for proper dosage.

A lavender farmer has the ability to cultivate, harvest, dry, extract essential oils, and make various products (soap, salves, lotions, etc.) on a small scale. This is processing the plant as well as "manufacturing" by current definitions. We believe that this is all the processing of a cultivated plant. Other large manufacturers may take some of what we do into consideration but they don't necessarily commit to it. A crude analogy might be a compounding pharmacy vs. Walgreens.

We have our flowers tested for both cannabinoid profile and potency.  
However this is just a guideline.

3 samples of flowers from the same plant will have different test results.

We need to make the concentrate and have that batch tested to ensure that the ratio and potency are consistent and we use these test results to make the medicine as accurately as possible (sometimes by blending) using an equation of milligrams / kilograms of body weight.

One of our patients has a rare disease Gaucher Type 2. It is fatal. Children are not expected to reach their 2nd birthday. We have been making suppositories for Nico for over a year now. He was not expected to live past January of 2016.

He had his second birthday on January 7th of this year.

Making concentrates/essential oils using this machine is as safe as using a coffee pot.

In this video they are using an ordinary water distiller.

We use a oil distiller (made by the same company) that has a much cooler heating element. This is a non-pressurized closed system. While alcohol IS flammable it is not explosive like butane or ether.

The oil cannot burn using this model because the temp is regulated by an automatic shutoff. The temperature never gets above 175-180 Fahrenheit.

The vapors from the distillation process are condensed and cooled and then retrieved for re-use.

<https://www.youtube.com/watch?v=JFJeWTjwmi0>

Aside from common sense safety precautions we take extra precautions to ensure safety.

- We store the ethanol (and other equipment) in a fireproof cabinet.
- We have a separate well ventilated workroom with fans in the windows promoting cross ventilation to outdoors (working outdoors is a precaution expressed in the video but not entirely necessary). The alcohol toxicity would be about the same as attending a cocktail party (and not drinking) and the vapor exposure would be far less than pumping your own gasoline into your car..
- The workroom has a concrete floor and a one hour fire separation from the living space.
- The room is clean and uncluttered.
- We have fire extinguishers in the room (that we monitor for charge and have never been used).

We grow 25 cannabis plants in addition to our orchard and vegetable/herb garden using organic methods and consider ourselves stewards of the land.

For the sake of our patients, please allow us to continue our work without having to move our workroom to a space zoned industrial. The costs would be prohibitive.

Thank you.

PS- Nico thanks you too! (see attached)

**Paul Hansbury and Susan Tibbon**  
**Lovingly & Legally Grown**  
415-987-9540

We are very proud to be able to say that all of our medicines are of the highest quality and have been grown and produced using only environmentally friendly and organic methods. Being "certified organic" is not possible for us because of federal regulations and definitions; however, we respect and voluntarily adhere to those standards set forth by these regulatory agencies.

While we are not accusing or suggesting that other growers are doing so illegally, Mendocino County is the first place in California that has successfully established a program of regulations and inspections for the cultivation of medical cannabis. Participation in this program is voluntary and we have been actively on the forefront of fine tuning these regulations, working with legislators and law enforcement.



**Nico.png**  
485K

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Mail Delivery Subsystem <mailer-daemon@googlemail.com>  
To: funguyfungi@gmail.com

Mon, Jan 30, 2017 at 7:10 PM



## Address not found

Your message wasn't delivered to **huntm@co.mendocino.com** because the domain **co.mendocino.com** couldn't be found. Check for typos or unnecessary spaces and try again.

The response from the remote server was:

DNS Error: 58294496 DNS type 'mx' lookup of co.mendocino.com responded with code NXDOMAIN  
Domain name not found: co.mendocino.com

Final-Recipient: rfc822; huntm@co.mendocino.com  
Action: failed  
Status: 4.0.0

## **Provisional License**

There has been a lot of talk about a “Provisional License”. We agree that this is a very important aspect of the licensing process especially as the program experiences its growing pains.

While the mechanism for providing this may take many shapes, we would suggest that upon an acceptable application (complete with a report from a third party inspector and other related information) and payment of appropriate fees, a letter of intent be issued by the county that would serve as an interim or provisional license until the license has been officially issued.

The growing season does not recognize bureaucracy. Neither do the bills that we all have.

## **Cottage Manufacturing**

A lavender farmer is able to cultivate, harvest, extract essential oils, and manufacture soaps, salves, etc. at their own premises. A cottage licensed farmer should have the ability to do the same without having to perform the small scale work at a location zoned “Industrial”. Perhaps there might be a caveat that the production of these cannabis products be restricted to the cannabis produced by the cottage licensed farmer.

## **Language Allowing an “Exception”**

We have no idea how zealous/enthusiastic the inspectors will be. There may be an argument that if something is not specifically stated as allowed that it is disallowed. If there is a violation (A few examples might be... existing fence is 5’10” instead of 6’... Acreage is 4.95 and not 5 acres... Adjacent dwelling has an 80 foot setback but the neighbor doesn’t mind) having a mechanism so that the applicant may appeal for an exception would go a long way to foster inclusivity. “One size fits all” regulations never fit everyone. The exception might include but not be limited to:

- Common Sense
- Hardship
- Existing conditions
- Extraordinary conditions
- Special Circumstances

## **Zoning Exceptions**

Mendocino County has very diverse communities. The populations of communities zoned RR1 in Ukiah may be very different from RR1 in Laytonville. If the Commission and BOS would be flexible with the zoning (Discretionary Review?) providing there was adequate neighborhood support; we believe that this too would go a very long way to foster inclusivity.

**We understand that it is very difficult to write regulations for a new industry that has been developed (for generations) while you were enforcing existing regulations.**