

FEDERAL COURT

BETWEEN:

NEIL ALLARD
TANYA BEEMISH
DAVID HEBERT
SHAWN DAVEY

PLAINTIFFS

AND:

HER MAJESTY THE QUEEN IN RIGHT OF CANADA

DEFENDANTS

AFFIDAVIT OF REMO COLASANTI

I, REMO COLASANTI, c/o Conroy and Company, 2459 Pauline St., Abbotsford, BC
MAKE OATH AND SAY AS FOLLOWS, THAT:

1. My name is Remo Colasanti and I make this affidavit of my own personal knowledge, information and belief. Where matters are stated to be on information and belief I so indicate. I have provided my address as care of the Law Firm of Conroy and Company, the counsel for the Plaintiffs, for security reasons, as my lawful production facility is at my residence.
2. I have been a producer of medical cannabis under the *Medical Marihuana Access Regulations (MMAR)* system since 2001. Pursuant to my *MMAR* licensing as of March 21, 2014, the date of the order of the Hon. Mr. Justice Manson, I was able to produce 98 plants for my own personal medical use and had been permitted to do so for several years.
3. In addition to many years of personal medical cannabis production, I have done extensive research regarding medical cannabis and growing techniques. A lot of this information is made available to the public via YouTube Urban Grower and Urban Remo

and many other sites. I was in charge of a medical marijuana program for a local nutrient company for 10 years as indicated in my curriculum vitae which is now produced and marked as Exhibit "A" to this my Affidavit. In so doing I attended dozens of *MMAR* licenced patient's gardens teaching them how to grow good medicine safely. I also travelled to other countries such as Holland to learn about other growing techniques and equipment. As a result of my growing knowledge and experience I have recently opened my own nutrient company called Remo Nutrients, supplying nutrients that are specifically designed for cannabis and food crops. I have also provided consulting services on a confidential basis to some Licenced Producer (LP) applicants under the *Marihuana for Medical Purposes Regulations (MMPR)*.

4. Now produced and marked as Exhibit "B" to this my Affidavit is my Expert Report.

BASIC INFORMATION REGARDING MEDICAL CANNABIS PRODUCTION

5. Cannabis plants, like all other plants, have certain basic needs for survival and growth. These basic needs are (a) light; (b) water; and (c) nutrients.

6. In my opinion, successful indoor medical cannabis production benefits from a location that can be adequately sealed and climate controlled. I use sealed rooms (closed environment agriculture).

7. The cannabis plant life cycle is composed of two primary stages; (a) vegetative growth; and (b) flowering.

8. During vegetative growth – the time between either sprouting from seed or rooting a cutting or "clone" in a growth medium – the plant is typically given between 18 and 24 hours of light per day. This amount of light prevents the plant from producing a hormone that triggers the flowering stage (in outdoor production, the decreased light in late summer and early fall triggers the switch into flowering). Depending on the manner of production, the vegetative growth stage can last several days to several months.

9. During flowering, the plant produces flowers or "buds". In indoor production, the plant is typically given no more than 12 hours of light per day during flowering.

Depending on the strain of cannabis being produced, the flowering stage can last anywhere from 6 weeks to in excess of 18 weeks before the flowers are mature and ready for harvest.

10. The primary determinants of overall yield in indoor cannabis production are lighting and physical space (assuming adequate levels of other required inputs and not adjusting for differences in the various strains as some strains can significantly out produce others). For example, assuming a production site that is 200 square feet with 6000 total watts of lighting, it is possible to produce the same overall quantity of cannabis from 6 plants as it is from 600 plants. However it would take significantly longer to produce that similar quantity assuming you only had one room to work with. In addition, there exist small sized closed production systems in which a small amount of cannabis may be produced in extremely small spaces including closets, grow tents or growth chambers. The Bloom Box V.3.0 is an example of a hydroponic grow box that can be placed in an apartment or condominium and would enable a person to grow in such a location with all of the various factors (such as humidity and electrical issues) taken care of, or controlled by, the technology of the box itself. Now produced and marked Exhibit "C" to this my Affidavit is a copy of the website printout for the Bloom box which is listed in the Plaintiffs documents at # 80. These are straight plug in and use less power than your dryer.

LIGHT

11. In outdoor production, the lighting needed is provided by the sun.

12. In greenhouse production, the lighting needed can be provided by the sun, by electronic lights or by a combination of the two.

13. In indoor production, the lighting needs are typically provided by lights, though some supplementation with natural lighting can occur. There are many different types of lights able to be used including (a) fluorescent lighting; (b) LED lighting; and (c) high-intensity lights designed specifically for indoor plant cultivation.

14. Most indoor medical cannabis producers use high-intensity lights ranging from 400 watts to 1000 watts per light. These types of lights are typically divided into metal halide bulbs (used predominately in vegetative growth) and high pressure sodium bulbs (used predominately in flowering). The bulbs emit light in different spectrums.

15. High intensity lights are powered by ballasts. These can be either magnetic or electronic/digital and are typically plugged directly into either standard 120 volt electrical outlets or standard 240 volt outlets.

16. Lights can be used as bare bulbs, with open reflectors that cause light to be reflected downward toward the plants and with a closed reflector system (often called "air cooled" lighting) that allows for the heat generated by the bulbs to be removed from the production site using exhaust ducting, among other methods.

WATER

17. The water needs are provided by watering the plants periodically. Under and over watering the plants can cause growth problems or, in extreme cases, lead to plant death. In my system I have no running water in my building. Instead, I capture all water from my dehumidifiers and air conditioning systems in reservoirs. When my reservoirs are full it is time for me to water the plants. My water is perfectly balanced and clean in big part because I use a UltraViolet C light in my air handlers (the inside unit of an air conditioner) which helps disinfect the air circulating in my production site. I rarely have to add additional water to the system. Systems that recirculate water or that are independent from municipal water sources are, in my opinion, preferable to avoid any backfilling or cross contamination of the plants from wells or municipal water systems.

NUTRIENTS

18. The need for nutrients can be provided in a variety of ways.

19. All plants, including cannabis plants, require certain plant nutrients. There are 14 essential plant nutrients. Carbon and oxygen are absorbed from the air, while other

nutrients including water are obtained from the soil. Plants must obtain the following mineral nutrients from the growing media:

20. the primary macronutrients are: nitrogen (N), phosphorus (P), potassium (K)

21. the three secondary macronutrients are: calcium (Ca), sulphur (S), magnesium (Mg)

22. the micronutrients/trace minerals are: boron (B), chlorine (Cl), manganese (Mn), iron (Fe), zinc (Zn), copper (Cu), molybdenum (Mo), nickel (Ni)

23. Plants obtain nutrients in different ways, depending on the way that the grower, farmer or producer chooses to grow the plant.

24. Producers can grow in organic soil mixtures, where the nutrients are fully contained in the soil and no additional nutrition is provided by the grower during the life cycle of the plant.

25. Producers can grow in soil or soilless mixtures that require the producer to add nutrients during the production cycle.

26. Producers can grow hydroponically (meaning growth using no soil with plant roots sitting in water only or a combination of water and an inert medium) or aeroponically (growth with no soil or other growth medium in which the roots are suspended in air and misted repeatedly with a water and nutrient mixture). In both methods, nutrition must be provided by the grower.

27. The nutrients required by the cannabis plant are no different in kind that nutrients required by other plants, whether house plants, medicinal plants or food crops.

28. Producers of cannabis plants can use nutrient mixes available to the public at any nursery, or can use nutrients specifically formulated to the cannabis plant growth cycle, or can produce their own nutrient mixes by combining the minerals themselves. These minerals (or salts) are available from agricultural supply outlets. See for example the Green Planet catalogue 2014 that advertises specific actual nutrient and other products

(see the Plaintiffs document # 82). In all cases, the essential components are the same.

HAZARDS

29. As I understand it, the primary hazards alleged to be associated with medical cannabis production are (a) increased fire risk; (b) increased risk of mold; (c) risk of theft; (d) emission of odor.

30. All of these risks are capable of being eliminated or mitigated significantly in residential indoor production situations.

FIRE

31. The risk of fire can be minimized by constructing to Building Code and using certified licenced electricians to install any electrical modifications that may be required. Back in 2001 when I contacted trades people to pull permits to do electrical and air-conditioning work, these trades people would not pull permits as they did not want to be associated with cannabis growing whether legal or not. However they would come and do the work at a premium price. This made for an unsafe situation for many people who could not afford these premium rates and would therefore do it themselves or have a friend do it for them without obtaining the required permits and having the required inspections conducted. In 2008 my wife and I moved and I needed to start a new garden. We went to the municipality and insisted that it help us obtain permits as we were concerned and wanted everything done to Code. The municipality then implemented what I understand to be the Province's first medical cannabis production permits and assured us of confidentiality and privacy. As a result our community has, in my opinion, some of the safest gardens in the country. My own production site was installed to Code by licenced trades, has been inspected and passed inspection by my municipality and I am not concerned about any additional fire risk of any kind to my home. I pay for an annual electrical inspection and permit from the municipality as well.

MOLD

32. Mold is not desirable in a medical cannabis production site. Because of my geographic location in British Columbia, I live in an area with very high levels of mold simply due to the climate, and I am particularly concerned with ensuring that my medicine is not contaminated by mold.

33. I have been able to successfully produce medicine without any mold issues, either in the medicine or in the production site, by the use of climate control devices such as air conditioners and dehumidifiers. In addition, as noted above, I also use UV-C lighting in my air handlers to eliminate bacteria, mold spores and pathogens.

ODOR

34. Odor emission can occur because the cannabis plant, during flowering, can be very fragrant and most indoor producers vent their production rooms in order to maintain appropriate airflow.

35. Odor can be somewhat controlled by using carbon-based filters (also known as charcoal filters) that scrub the air prior to emitting it from the production site. Ozone generators are also beneficial when using this type of system. It is also a good idea to use a masking agent such as ONA (Odor Neutralizing Agent) that are available in any garden center or hydroponic store to mask any rogue smells. However, if using this system the filters need to be inspected and replaced more frequently in order to ensure that there is no smell emanating from the site. Producers using this method need to regularly test for smell to not only ensure privacy in relation to their production site, but also to ensure that they are not negatively impacting their neighbors. Replacement of these filters can also be difficult as they are quite heavy and usually need to be suspended in the air and connected to whatever ventilation system you have.

36. I have no odor issues outside my own grow facility because I do not exchange any air with the outdoors whatsoever. Someone can stand outside my production site and not smell any odor despite the plants being at full flower and the interior of the production site being very fragrant. While the initial setup of a closed system is more

expensive than simply using charcoal filters, (as well my filters stand anywhere in the room) it nevertheless will save a considerable amount of time and effort required to ensure that the charcoal filter system is working properly on a regular basis, thereby costing more time and energy and potential issues with neighbors and therefore the closed system is, in my opinion, the best and the most worthwhile and effective.

SECURITY

37. Security is a concern because of the black-market inflated price of cannabis. However, it is my understanding and opinion that the value in the black-market has subsided somewhat as a result of developments south of the border involving the legalization of cannabis in Washington State and Colorado State and the fact that there are some 24 US States in which cannabis is legal for medical purposes, thereby reducing the demand and market for such products from British Columbia. Medical marihuana production sites are required to have security systems in place and potential thieves are subject to being videotaped or accosted by the police attending pursuant to the panic alarm. In addition, because the value of the product in the black-market has gone down it is more difficult for them to get rid of the stolen product.

38. I am aware that thieves can target cannabis production sites much like they target any location that may have valuable items to steal and therefore security precautions need to be taken.

39. Cannabis, because of its bulky nature and the need to find particular purchasers, does not represent in my opinion a very useful target for theft, especially with the reduction in prices and demand.

40. That said, there exist many options for dealing with security. My property is fully fenced and electronically gated. We have dogs to alert us. We also have security cameras and a monitored alarm system with panic buttons. Activation of a panic button will result in the local police attending within approximately 5 minutes. Many different security systems exist and an example of what is available on the market can be seen

in the Green Planet catalogue pertaining to security systems (I will keep trying to reach Justin to get something on this!)

OTHER – CARBON DIOXIDE

41. In addition to the basic plant requirements, some producers choose to supplement with additional inputs to the environment. The main additional input is carbon dioxide or CO₂. All plants, including the cannabis plant, require CO₂.

42. In many production settings, supplementation with CO₂ is unnecessary. With adequate fresh air intake, indoor cannabis producers typically do not require additional CO₂.

43. In closed room environments (production settings that are sealed and do not have either fresh air intake or exhaust), CO₂ supplementation is necessary because the plants will otherwise use all of the CO₂ in the room.

44. The best, most effective, and safest method to deliver CO₂ to a closed environment is by way of CO₂ tanks and a regulator. CO₂ is a safe gas and in fact will assist in putting out a fire. An example of a relatively simple CO₂ booster is the "CO₂ boost bucket", and now produced and marked Exhibit "D" to this my Affidavit is a copy of an advertisement for such which is Plaintiffs document # 81. There are a number of variations on this theme that exist in the marketplace to perform this function if required.

OTHER – FIRE AND SMOKE

45. Smoke detectors hooked up to a monitored alarm system are beneficial and recommended. Fire extinguishers in each room (kept current by date) and automatic dry chemical fire extinguishers would eliminate the threat of fire in any home or garden. An example of such a device now produced and marked as Exhibit "E" to this my Affidavit is the "flame defender" which is a fire suppressant/retardant that has an automatic release valve meaning that if the room reaches a certain temperature it will erupt and smother any fire. It is like a "halon" system in kitchens (that is a gas that will extinguish flames) but is not a gas. It is essentially something that is like a fire

extinguisher that has a sprinkler nozzle on the bottom. Another example of a device is the "power box" system (see catalogue as Plaintiff document #83). With this product you set up the thermostat in the room, and if the temperature in the room reaches a predetermined level then all the lights will turn off automatically. So if your air conditioner breaks down and the temperature goes way up this is a safety backup that will shut everything down and prevent any fire or plant death due to high temperature.

46. My own current production setting is the end result of substantial experience in medical cannabis production coupled with access to equipment that allows me to use a closed room system. I believe, having visited many medical cannabis production locations, that it is possible to produce medical cannabis indoors, in residential settings, with much less sophisticated systems and technologies and to still do so safely and efficiently, with the various potential risks of fire, mold, odor and security either eliminated completely or substantially reduced to the point that the medical cannabis production is no less safe than many other common household uses. This is made much more difficult, however, if the production occurs unlawfully and is therefore conducted in an illegal environment that encourages secrecy, risk-taking and cutting corners.

COSTS

47. Obviously, the cost of putting together a production site can vary depending upon whether one is custom building the room with all the top-of-the-line equipment or simply creating a tent facility or something like the Bloom box (see Exhibit "C" above). For example, a much more scaled down version compared to my site could include, a plug and play 2 piece Excel air conditioner that costs about \$3,000 installed. Also digital ballasts that cost around \$250 new or \$100.00 used. 1-2 dehumidifiers can be obtained for \$250 each from Canadian Tire. Bulbs are about \$35-80.00 each. Charcoal filter cost around \$350 depending on size. A power board can vary dramatically based on size and whether new or used. You can get them anywhere from \$200-\$1000.

OTHER EQUIPMENT AND ACCESSORIES AVAILABLE

48. Other equipment or accessories often used at production sites include, "Method Seven" that is a special type of sunglasses for eye protection that protects you in grow rooms from the lights whether metal halide, LED, or HPS. See www.methodseven.com. They are distributed worldwide and are apparently much in demand by the new LPs. "The Exhale Homegrown CO2" that is another CO2 provider that apparently is maintenance free, requires no heat or electricity, just CO2. See www.exhaleCO2bags.com. Also, "The C Vault" is a special container for curing and storage see www.theCvault.com. "Solis Tek" is a type of digital ballasts and used for ignition control (see www.solis-tek.com) as well as digital lighting and lamp extensions. Finally, there are also quite a few types of equipment to do with moving lights via light rail etc. – see www.lightrail3.com and www.lightrailfor.com. Copies of advertisements for these products are on line as well as in the Plaintiffs documents # 86.

CONCLUSIONS

49. Medical cannabis can be produced indoors, in residential settings, safely and economically. This includes not only residential houses and a room in the house or its basement, but also in apartments, condominiums or garages or other outbuildings on the property. Obviously, the closer the proximity to other persons such as neighbors, the greater the effort required to ensure the absence of odor and electrical, fire and other safety issues. Allowing patients to produce together in collective gardens in outbuildings or in industrial or agricultural areas is another way to enable production elsewhere than in small apartments or condominiums for those who do not have acreages.

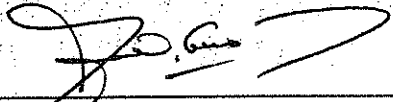
50. The risks of fire, mold, odor and theft can be significantly reduced or eliminated with appropriate installation and use of equipment, no matter where one produces.

51. I have personally visited countless medical cannabis production sites over many years that (a) posed little or no risk of fire; (b) generated no excess moisture and led to no increased risk of mold; (c) emitted no odors; and (d) had not been the target of theft. My own production site, located on residential property, meets all of these criteria.

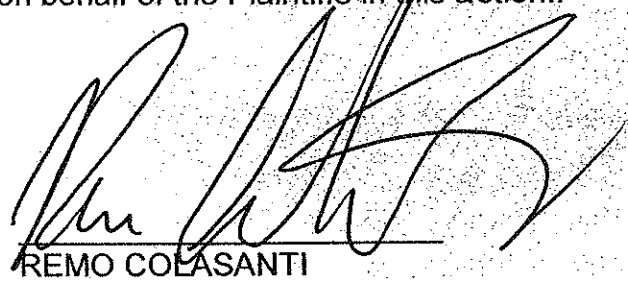
Since 2001 I have never been a target for theft that I know of. In the countless number of locations I have visited none have ever had a fire due to electrical or other risks of that nature and any who have experienced the existence of mold have been able to get it under control with appropriate equipment.

52. I swear this Affidavit as an expert in the production of cannabis (marihuana), particularly indoors and has a proposed expert on behalf of the Plaintiffs in this action..

SWORN BEFORE ME at the City)
of Abbotsford, in the Province of)
British Columbia, this 30th day of)
October, 2014)

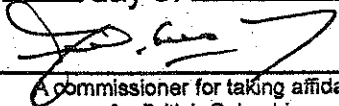


_____)
A Commissioner for Taking Affidavits in)
and for the Province of British Columbia)



REMO COLASANTI



This is Exhibit " A " referred to in
the affidavit of Remo Colasanti
sworn before me at Abbotsford, BC
this 30th day of Oct 2014

Commissioner for taking affidavits
for British Columbia

Remo Colasanti – Product Development Manager

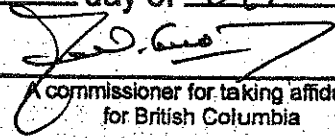
Employment History

1991-1997	Touchstone Concrete	<u>Owner/Foreman/Finisher</u> - Managing and performing concrete installations for commercial and residential clients, managing staff working on construction sites, conducting contract job estimates.
1998-2002	Roselli Construction	<u>Foreman</u> - Managing staff and operations on construction sites, conducting contract job estimates.
1998-2002	Absolute Hearing Protection	<u>Owner</u> - Manufacturing custom molded hearing protection, conducting outside sales visits, performing ear molding for clients
2011-2014	Urban Grower Enterprises Inc.	<u>Online Video Personality</u> - Providing live and online marketing services for the company, managing filming and post-production duties for video content, attending and competing in live cannabis events, assisting with product sales.

Additional Experience

2003-2014	Patient Advocate	Assisting medical patients with licensing, educating doctors with regards to dosage and strain variety, and supporting patient groups at activism rallies.
2003-2014	Research and Development Consultant for 'Advanced Nutrients'	Assisted the company with fine tuning newly developed nutrient products and growing hardware, reported findings to the company, provided marketing services as needed.

This is Exhibit "B" referred to in
the affidavit of Remo Colasanti
sworn before me at Abbotsford, B.C.
this 30th day of Oct 20 14


A commissioner for taking affidavits
for British Columbia

(a) a statement of the issues addressed in the report;

How it is possible to produce cannabis (marihuana) indoors in a closet or tent or specially constructed room either in a residence, the basement of the residence, an attached or detached garage or other outbuilding and in a residential area without interfering with the peaceful and quiet enjoyment of others on neighboring properties in relation to both odor or smell, public safety, fire and electrical safety, and mold and without such risks to the producer and his or her family.

(b) a description of the qualifications of the expert on the issues addressed in the report;

I have been producing cannabis (marihuana) under a license issued under the *Marihuana Medical Access Regulations (MMAR)* since 2001, or for approximately 14 years and I have also assisted others to ensure that they are producing properly without impacting neighbors or placing such neighbors or others at risk from fire, mold, electrical issues, public safety and without odor.

As a result of the demands on my time and expertise I created an online persona entitled "the Urban Grower" and have completed hundreds of videos about various aspects of the production of marihuana, including how it can be produced safely indoors without impact or risk of impact on others, and these can be accessed at www.urbangroweronline.com or on YouTube.com at channels called urbangrower or urbanremo

(c) the expert's current *curriculum vitae*

See attached as Exhibit "A" to my Affidavit.

(d) the facts and assumptions on which the opinions in the report are based; in that regard, a letter of instructions, if any, may be attached to the report as a schedule;

My opinions are based on my own experiences in the production of cannabis (marihuana) over the last 14 years, including my attendances and observations with respect to the experiences of others, and providing them with guidance in how to do it properly indoors in a manner that is safe to all and without negative impact on any others. In addition my opinions are based on my own research including personal visits to countless cannabis gardens in Canada and overseas, my interviews with cannabis producers, researcher and others in the medical cannabis field and my reviews of literature and products related to this field.

(e) a summary of the opinions expressed;

See Affidavit, paragraphs 49-51 for the conclusions of the opinions expressed.

(f) in the case of a report that is provided in response to another expert's report, an indication of the points of agreement and of disagreement with the other expert's opinions;

Not applicable

(g) the reasons for each opinion expressed;

For the reasons in relation to each topic or sub topic see the Affidavit, paragraphs 5 – 10 (generally); 11 – 16 (light); 17 (water); 18 – 28 (nutrients); 29 – 30 (hazards); 31 (fire); 32 – 33 (mold); 34 – 36 (odor); 37 – 40 (security); 41 – 44 (carbon dioxide, or CO₂); 45 - 46 (fire and smoke) 47 (costs); 48 (other equipment and accessories available)

(h) any literature or other materials specifically relied on in support of the opinions;

Plaintiffs document # 80 – website printout for "The Bloom Box V 3.0 Hydroponic Grow Box (Exhibit "C" to my Affidavit);

Plaintiffs document # 81 - CO₂ Boost Bucket – advertisement (Exhibit "D" to my Affidavit);

Plaintiffs document # 82 – 2014 Green Planet Wholesale Catalogue;

Plaintiffs document # 83 – Power Box, Catalogue and Installation Guide 2012;

Plaintiffs document # 86 – various advertisements/flyers for equipment such as Solis Tek, Light Rail, C Vault, Method 7, Guerrilla Grow Tents and Exhale Homegrown CO₂;

Additional documents describing various security systems and related equipment available through Green Planet Wholesale.

(i) a summary of the methodology used, including any examinations, tests or other investigations on which the expert has relied, including details of the qualifications of the person who carried them out, and whether a representative of any other party was present;

The methodology used here is essentially basic horticulture or the production of plants in various mediums, primarily indoors and any tests or other investigations have involved personal attendances and the use of my senses to determine if the producer has put in place adequate equipment to eliminate odor or control the risk of any other issues and is doing everything required to safely produce a good product.

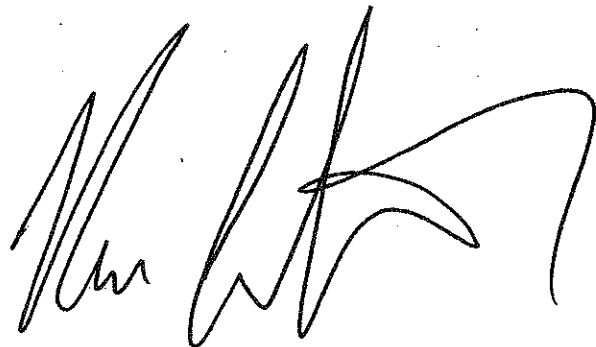
(j) any caveats or qualifications necessary to render the report complete and accurate, including those relating to any insufficiency of data or research and an indication of any matters that fall outside the expert's field of expertise; and

This opinion is limited to those who are producing lawfully under the *MMAR*, either as a personal producer or designated grower and who have taken the necessary precautions to have their production site inspected and permitted in terms of construction, electrical and fire safety according to local government bylaws. My opinion does not address production outside a legal framework because, while such production can and is done safely, the reality of unlawful production in a prohibition-based environment is such that many producers are unable to access basic government services (such as pulling building and electrical permits, and obtaining safety inspection) due to the prohibited status of the plant.

(k) particulars of any aspect of the expert's relationship with a party to the proceeding or the subject matter of his or her proposed evidence that might affect his or her duty to the Court.

I am the holder of an authorization to possess (ATP) and a personal production license (PPL) under the *MMAR* and my permits and their dates fell within the terms of the order of the Hon. Mr. Justice Manson of March 21, 2014 and consequently I have been permitted to continue production since that order, and until further order of this court. Consequently I have an interest in the outcome of these proceedings, to the extent that I wish to be able to continue to produce my medicine for myself in my existing site in the future.

I am however mindful of my duty to the court as an expert and have held the opinions expressed herein long before the commencement of these proceedings and have used the expertise that I have acquired and developed over the last 14 years to assist others in order to produce their medicine properly in a safe manner and without risk or the causing of a nuisance to any others.

A handwritten signature in black ink, consisting of several stylized, overlapping loops and lines, positioned at the bottom right of the page.



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Home (/) Learn To Grow (/learn-to-grow-your-own) Grow Products (/products-overview) Who We Are (/company-culture) Contact Us (/contact) Pricing (/pricing)

Bloombox (/the-bloombox)

Producer (/the-producer)

Roomate (/the-roomate)

Mothership (/the-mothership)

Combos (/hydroponics-combos)

Grow Kits (/grow-kits)

Nutrients (/nutrients)

Accessories (/accessories)

Get Bloombox Pricing

Get pricing from a grow consultant for a Bloombox package customized to you.

Name*:

Email*:

Phone #*:

The Bloombox V3.0

THE ALL-IN-ONE GROWING APPLIANCE THAT LETS YOU HARVEST WITH EASE

Want a completely contained hydroponics growing system?

The Bloombox is world renowned as *THE* premium dual chamber Indoor hydroponics grow box.

From seed or clones, this baby can churn out 9 flowering plants to harvest every 6-8 weeks. Plus it's self contained and carbon filtered air system ensures your crop is safe from prying eyes... unless of course you want to brag.

Here's a quick tour:



Quick Stats

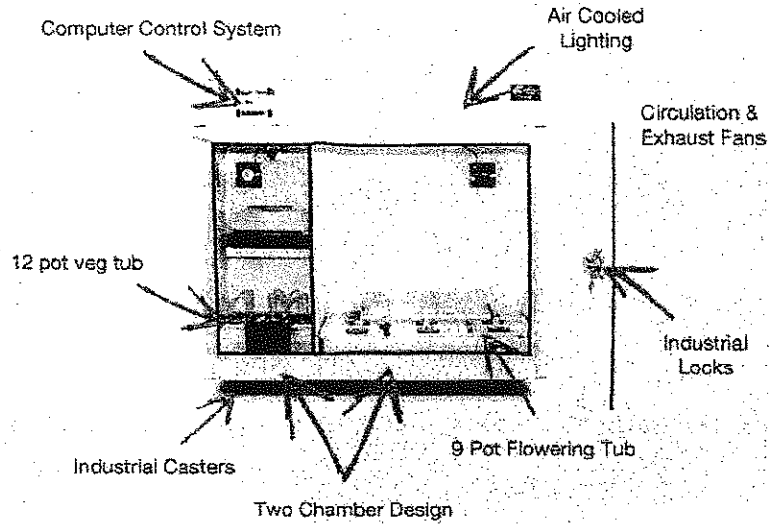
Width: 54"
Height: 51" (on wheels)
Depth: 28"

Odour Control
Standard CO2 Regulator Included
400W Digital Ballast
Automated Electronic Timer

This is Exhibit "C" referred to in the affidavit of Remo Colasanti sworn before me at Abbotsford, BC this 30th day of OCT 2014

A commissioner for taking affidavits for British Columbia

Questions? Call or LiveChat



(http://bcnl.bcnorthernlights.netdna-cdn.com/products/bloombox/1img_b.jpg)



(http://bcnl.bcnorthernlights.netdna-cdn.com/products/bloombox/3img_b.jpg)



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Designed For Easy, Clean, Safe Professional Construction

When growing indoors cleanliness is very important. That's why all of the parts that go into the Bloombox have been specifically designed for ease of use and clean operation. There are no secret places for mould or mildew to hide in your growing environment. The Bloombox is not just a grow box, it's an automated growing appliance. Professionally built and built to last, the Bloombox is safe, clean and made with premium electronics and parts.

Discreet World Wide Shipping

Every month we ship Bloomboxes around the world to enthusiastic indoor hydroponic growers. Your package will not attract any attention in it's discreet packaging.

Questions? Call or LiveChat

The Bloombox comes pre-programmed from the factory with light timing, watering, CO2 injection, air circulation and air stone pumps.

All BCNL grow boxes come with all of the nutrients, grow medium (rockwool), extra parts, clone domes, nutrient recipes, bulbs, manuals and unlimited technical support that you need to get growing fast and easily. Just add seeds or clones and you're good to go.

What do I do if I Need Help?

The big problem with most grow box manufacturers (or if you build one yourself) is that you don't get any support. I mean, what the heck are you supposed to do when something goes wrong? If you don't know what to do your plants could die and you could lose a ton of hard work!

That's why BCNL is dedicated to providing you with top notch customer service 7 days a week. And we're not talking about *email* support (although you can reach us through email too). We mean you can reach an actual **HUMAN BEING** who grows in the same equipment that you are growing in.

These guys know everything from how to clone, how to get the biggest crops, how to solve growing problems (like nutrient burn) to how to customize the programming or even take the entire box apart to get it through a narrow door (yes... it's happened).


We're even available on Christmas day! Because if you have mites they're not going to wait around before chewing up your hard earned crop.

What do I get with my Bloombox?

The Bloombox	Bloombox Royale	Royale With Cheese
The Bloombox Grow Box	<i>Everything to the left</i>	<i>Everything to the left</i>
6 Months of Silver Nutrients	The Dryer	Upgrade To Gold Nutrients
CFL & HID bulbs	1 Year of Silver Nutrients	Extra T5 Bulbs
Odour Destroying Carbon Filter	T5 Lighting Upgrade	Extra Carbon Filter
Rockwool Grow Medium	Extra HID Bulbs	T5 Reflector Upgrade
CO2 Hookup and hoses	Extra CFL Bulb	Combo Pen Upgrade
Airstones	Extra Airstones	
Air pumps	Extra Drip Emitters	
Water Pumps	PH Pen	
Clone Dome	TDS Pen	
Hydro Tubs	Storage Solution	
Hydro pot for mother plant	Extra Water Pump	
Industrial Strength Casters	Pruning Scissors	
400w digital ballast	Cloning Scalpel	
	Digital Thermometer	
	Odour Killing Ona Block	
	Air Ducting Collar	
	25 ft of Ducting	
	2 Measuring Syringes	

How long until my first sticky crop?

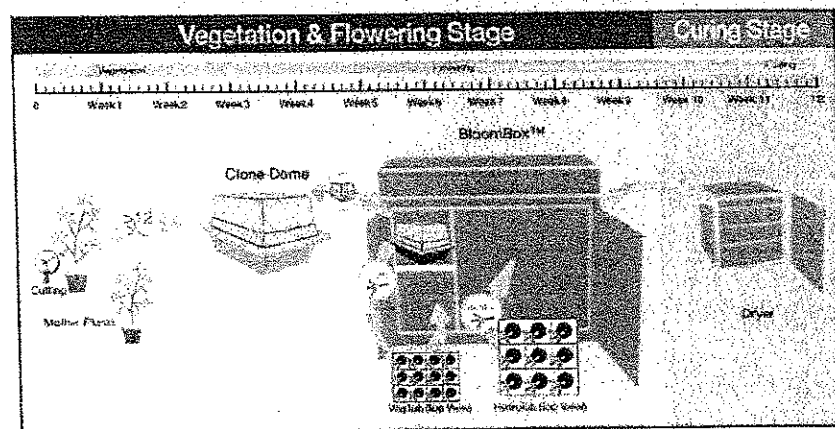
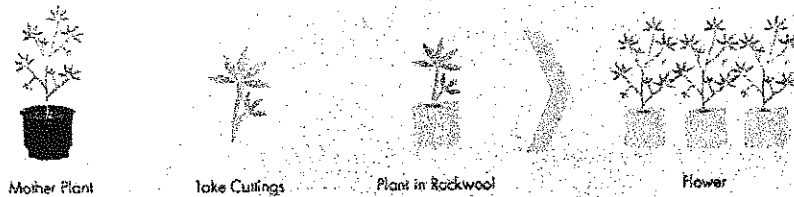
That depends on a few things. First up, if you're growing from seeds it's going to take a bit longer because you have to germinate them first. If you're growing from clones you can get them in the flowering chamber almost immediately (depending on their size).

Questions? Call or  LiveChat

The beauty of the Bloombox is that you get a second chamber for maintaining a mother plant.

A mother plant is a plant that you've already determined to be female (the ones that give you your crop). Once you get a mother plant you can maintain it in the smaller "veg" chamber of your Bloombox and cut clones off of it for months or even years!

That means the Bloombox turns into a lean mean cloning machine. Once you get your motherplant churning out clones you can expect a crop every 6-8 weeks from your Bloombox.



What size yield can I expect?

The Bloombox will grow up to 9 plants to harvest. Depending on your strain (the type of plant you're growing) you can expect anywhere from 1/2 to 1 full pound of yield every 6-8 weeks.

Be careful about other grow box manufacturer claims of yields. Some of them say you can get up to 4 pounds out of 9 or 10 plants (that's insane) and claims like that should be questioned.

We've been testing and tweaking our grow box designs for over 10 years and continue to advance the technology in these grow boxes. We've optimized them to get as much yield as possible as easily as possible. Oh, and the premium medical grade construction ensures you'll be growing crops for years to come.

Ready to get growing?

We ship out our grow boxes twice each month. If you're interested in purchasing a premium grow box you can request a quote by clicking here:

Or call us at

Questions? Call or



Can I upgrade my Bloombox?

Hell yeah you can!

The Bloombox package comes with everything you need to grow indoors in a full hydroponics setup. However we have a few upgrade packages that are available:

The Bloombox Royale

The Bloombox Royale is our most popular Bloombox upgrade. It gives you a new set of lights mounted on the grow tub called our "T-5 Lighting Setup". It also outfits you with over a year's worth of backup parts and nutrients.

The Bloombox Royale with Cheese

Everybody loves cheese! If you want to upgrade your Bloombox even more you can get the Bloombox Royale with Cheese. It upgrades your nutrient package to our custom Gold Package, adds T-5 lighting reflectors and a combo pen.

Hydroponics Grow Boxes

[The Bloombox \(the-bloombox\)](#)
[The Producer \(the-producer\)](#)
[The Mothership \(the-mothership\)](#)
[The Roommate \(the-roommate\)](#)

Other Products

[Grow Box Combos \(hydroponics-combos\)](#)
[Hydroponics Nutrients \(nutrients\)](#)
[Indoor Growing Accessories \(accessories\)](#)
[Hydroponics Grow Kits \(grow-kits\)](#)

Learn To Grow Your Own

[How Hydroponics Works \(learn-to-grow-your-own-how-hydroponics-works\)](#)
[What is a Grow Box? \(learn-to-grow-your-own-what-is-a-grow-box\)](#)
[What is a Grow Tent? \(learn-to-grow-your-own-what-is-a-grow-tent\)](#)
[Building a Grow Box \(learn-to-grow-your-own-how-to-build-a-grow-box\)](#)
[Frequently Asked Questions \(learn-to-grow-your-own-frequently-asked-questions\)](#)

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[FAQs \(learn-to-grow-your-own-frequently-asked-questions\)](#)

[Live Chat](#)

[Live Chat](#)

<http://chat27.wissen.com/chat/chat27.htm?domain=www.bcnorthernlights.com&lang=en>



We Ship Hydroponic Grow Box Systems To: United States: Alabama Alaska American Samoa Arizona Arkansas California Colorado Connecticut Delaware District of Columbia Florida Georgia Guam Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts Michigan Minnesota Mississippi Missouri Montana Nebraska Nevada New Hampshire New Jersey New Mexico New York North Carolina North Dakota Northern Mariana Islands Ohio Oklahoma Oregon Pennsylvania Puerto Rico Rhode Island South Carolina South Dakota Tennessee Texas Utah Vermont Virginia Virgin Islands Washington West Virginia Wisconsin Wyoming Canada: Alberta British Columbia Manitoba New Brunswick Newfoundland & Labrador Northwest Territories Nova Scotia Nunavut Ontario PEI Quebec Saskatchewan Yukon Europe you get the idea... pretty much everywhere...

[Indoor Grow Box \(i\)](#) | [Grow Boxes \(products-overview\)](#) | [Grow Box Combos \(hydroponics-combos\)](#) | [Hydroponic Grow Kits \(grow-kits\)](#) | [Indoor Hydroponic Nutrients \(nutrients\)](#) | [Contact BC Northern Lights \(contact\)](#)

[Grow Box Shipping \(http://www.bcnorthernlights.com/shipping\)](http://www.bcnorthernlights.com/shipping) | [BC Northern Lights \(http://www.bcnorthernlights.com/who-we-are\)](http://www.bcnorthernlights.com/who-we-are) | [How To Grow Indoors \(http://www.bcnorthernlights.com/learn-to-grow-your-own\)](http://www.bcnorthernlights.com/learn-to-grow-your-own)

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Questions? Call or [Live Chat](#)



This is Exhibit " D " referred to in
the affidavit of Remo Colasanti
sworn before me at Abbotsford, BC
this 30th day of Oct 20 14
[Signature]
A commissioner for taking affidavits
for British Columbia

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Sun Systems Flame Defender, 2kg

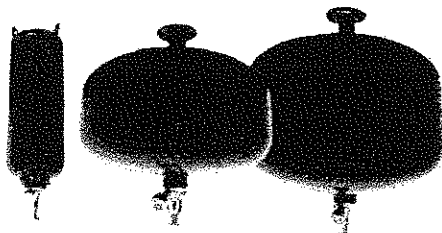
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9 customer reviews

19 answered questions

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Qty: 1



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6 KG Flame Defender

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This is Exhibit "E" referred to in the affidavit of Rimo Colasanti sworn before me at Abbotsford, BC this 30th day of Oct 2014 [Signature] A commissioner for taking affidavits for British Columbia