

**RAINIER DISTILLERS PRESENTS**

# **THE OIL STILL MANUAL**



**Easy to understand for the absolute beginner in distilling.  
Without patronizing, long paragraphs or scientific jargon and some humor.**



**How to Make Essential Oils**

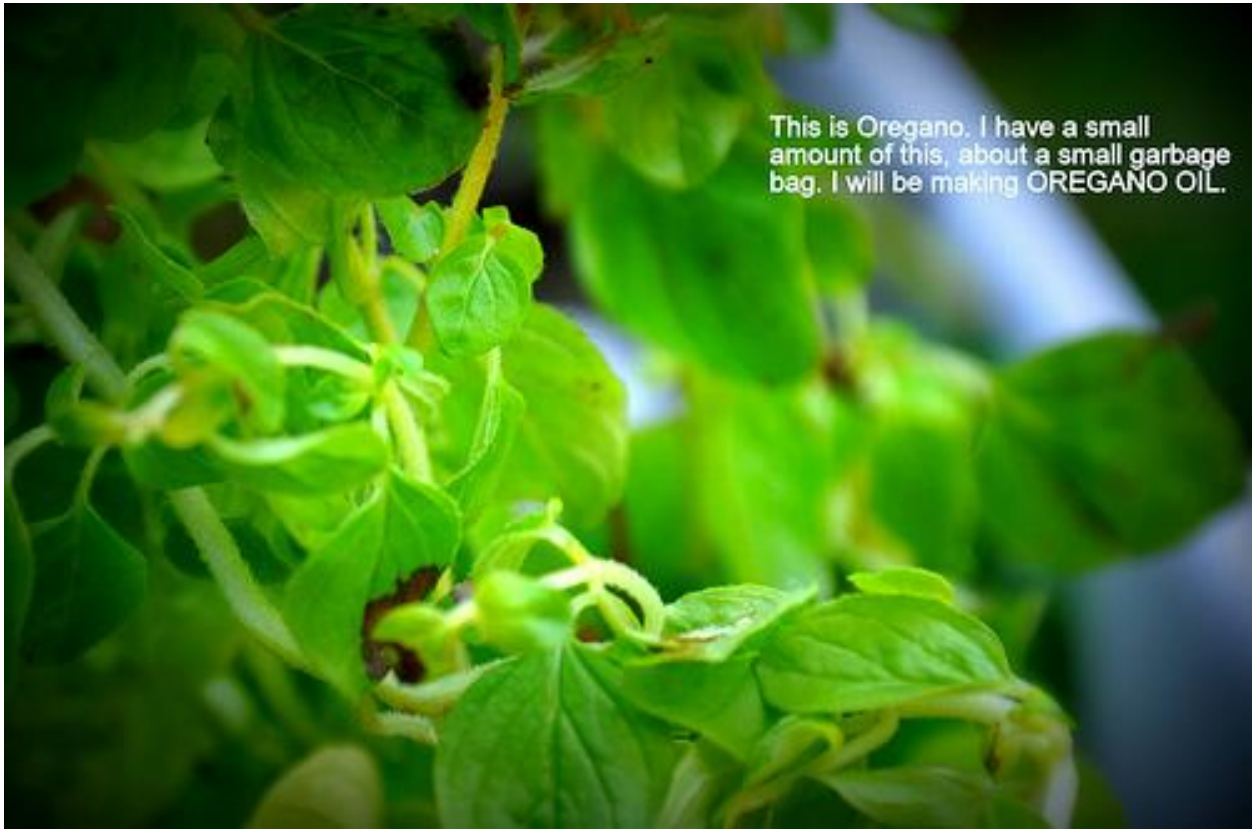
**With the**

**4 inch Copper Essential Oil Still.**

**(Doubles as a POT STILL)**



## STEP 1: First collect the sage at dawn



This is Oregano. I have a small amount of this, about a small garbage bag. I will be making OREGANO OIL.





PICKING WILD MINT



PICKING CEDAR to make essential oil



## STEP 2: Fill the boiler with water, add salt & Heat

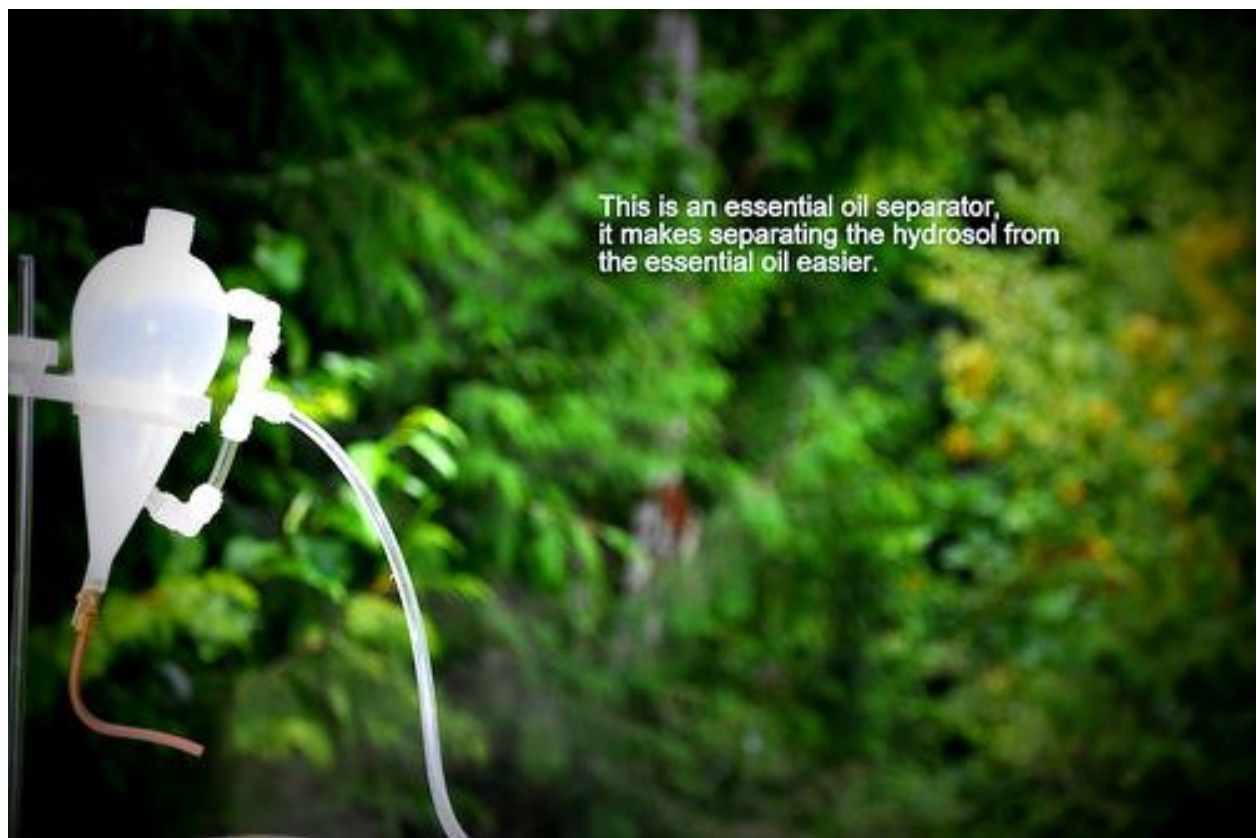


Heat up your water in the keg boiler.

**STEP 3: Turn your propane stove on, or plug in your electric boiler or set your wood on fire**



This Boiler comes electric, but you can take out the heating elements and cover with the caps to use with propane or wood fire.



This is an essential oil separator, it makes separating the hydrosol from the essential oil easier.



## STEP 4: Stuff your condenser with material



Organize what you want to distill. Sometimes I take the stems off.



Stuff the modular with the plant material





Pack but not too tightly



Place the  
Modular on  
the keg  
boiler with a  
gasket in  
between

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## STEP 5: Clamp the still together and adjust



Place the clamp on



Outgoing hose = RED

Incoming water = BLUE





Place the head on



Add the condenser on. Your water should have been heated up by this time.



## STEP 6: Add on your separator



Add some water in the separator to start it.

This is optional

Cost 7 dollars to make

Make sure you have this over a bowl or carboy to catch hydrosol and oil



When you buy the Essential oil still it comes with two modulars, but I am using one here because I do not have that much plant material.

You can use other copper modulars to switch out- or up to four at same time you can distill with.



## STEP 7: The oil will settle on top



The OIL will be settling top of the separator when it comes out.



The Hydrosol will come out  
of the separator at the bottom.  
Save or discard. I only keep the A grade  
hydrosol.

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This Still can also function as a TRADITIONAL POT STILL



This Keg boiler comes electric; you just take out the elements and put on the caps to cover them.

You can tell by experience by the smell of the hydrosol -when to turn the heat off. For beginners, fill up pint jars, and half fill them, and then put a new pint jar under the Condenser and you will understand the first and second will have different smells.





Smell to know when the run is done.

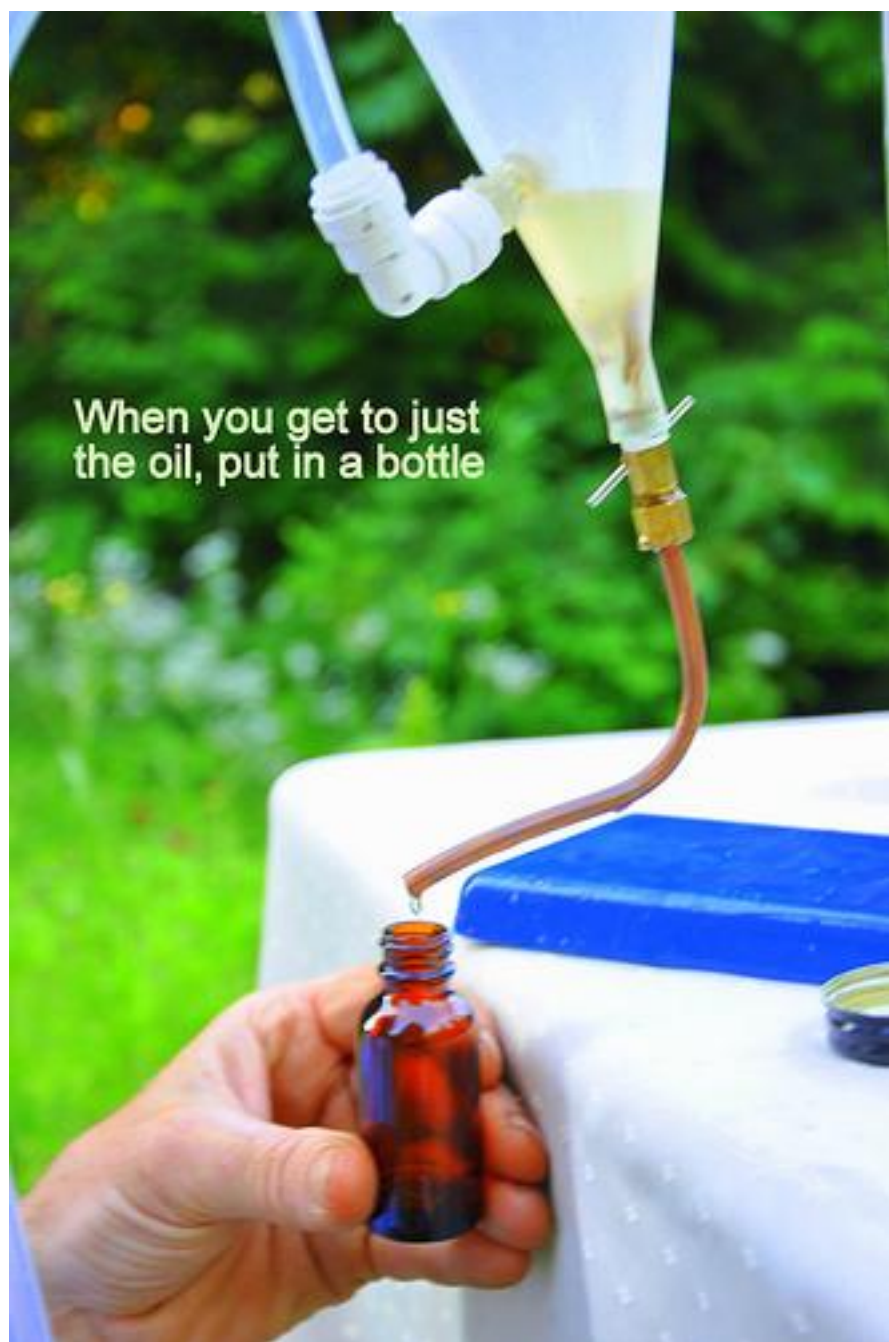


The more you run the still the earthier the notes become.



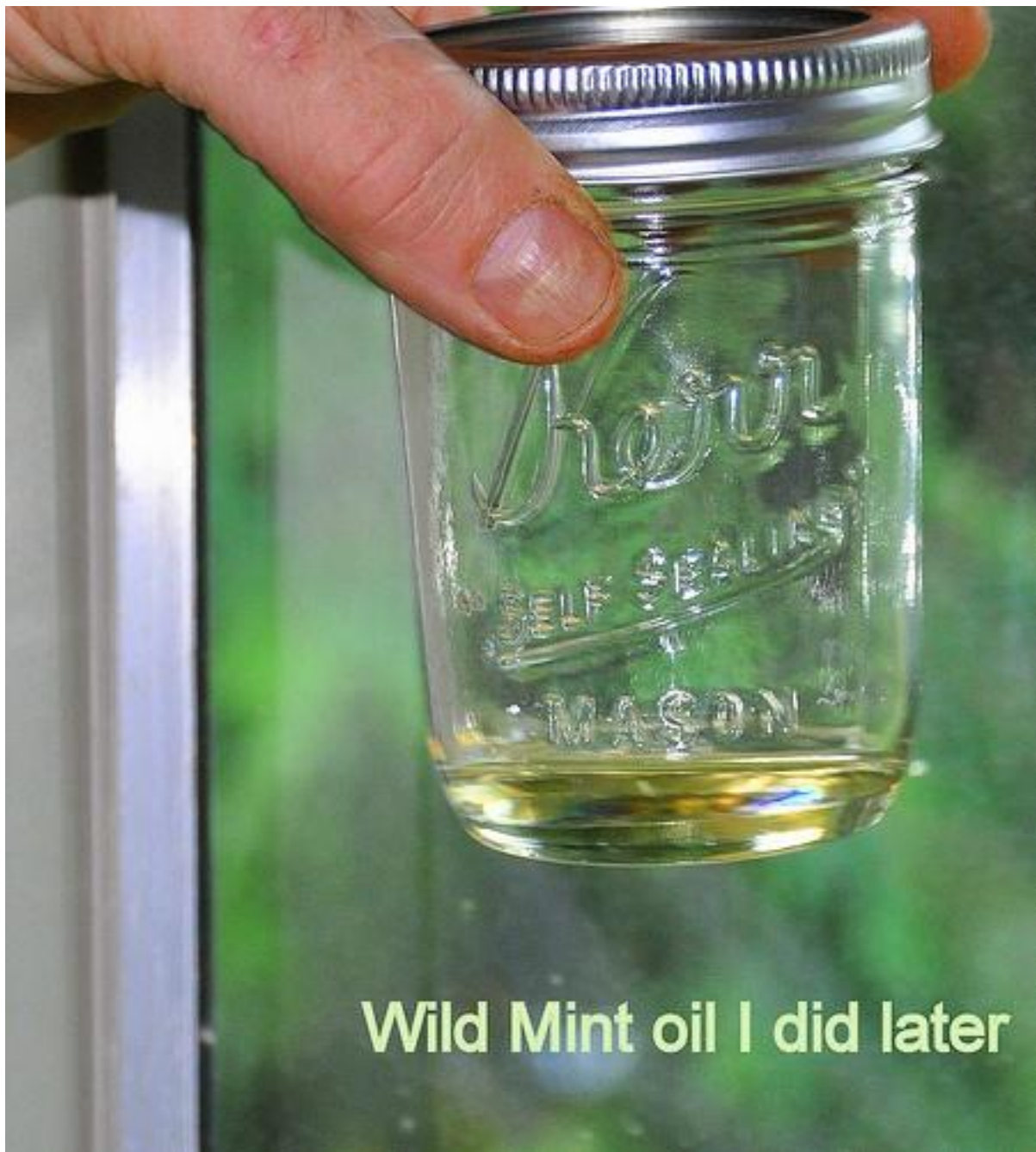


Turn the tap and drain the hydrosol until you get to the oil line.



When you get to just the oil, put in a bottle.





Wild Mint oil I did later.



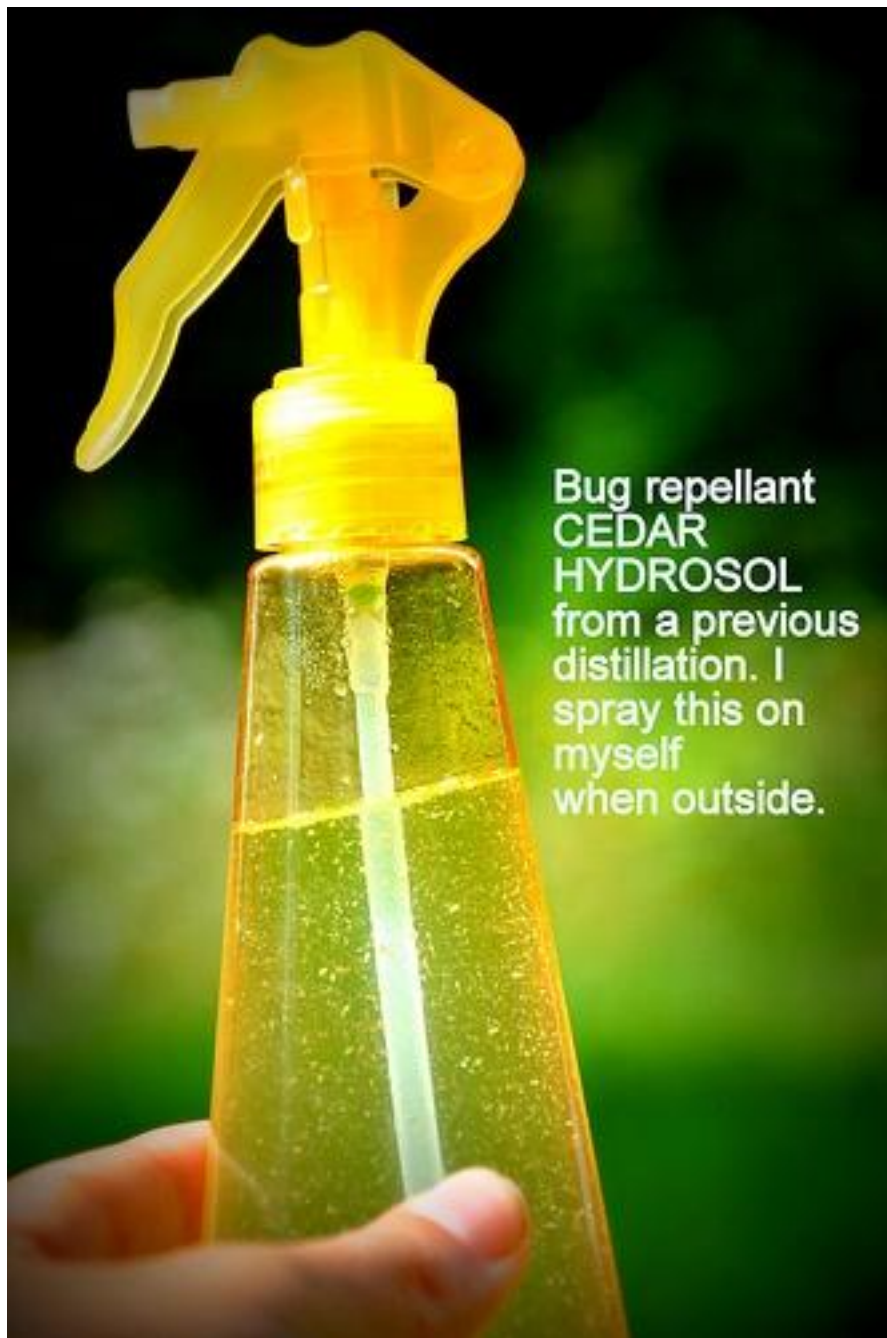
You can freeze this  
and the oil will not freeze  
it will settle at the top and you can bottle it.

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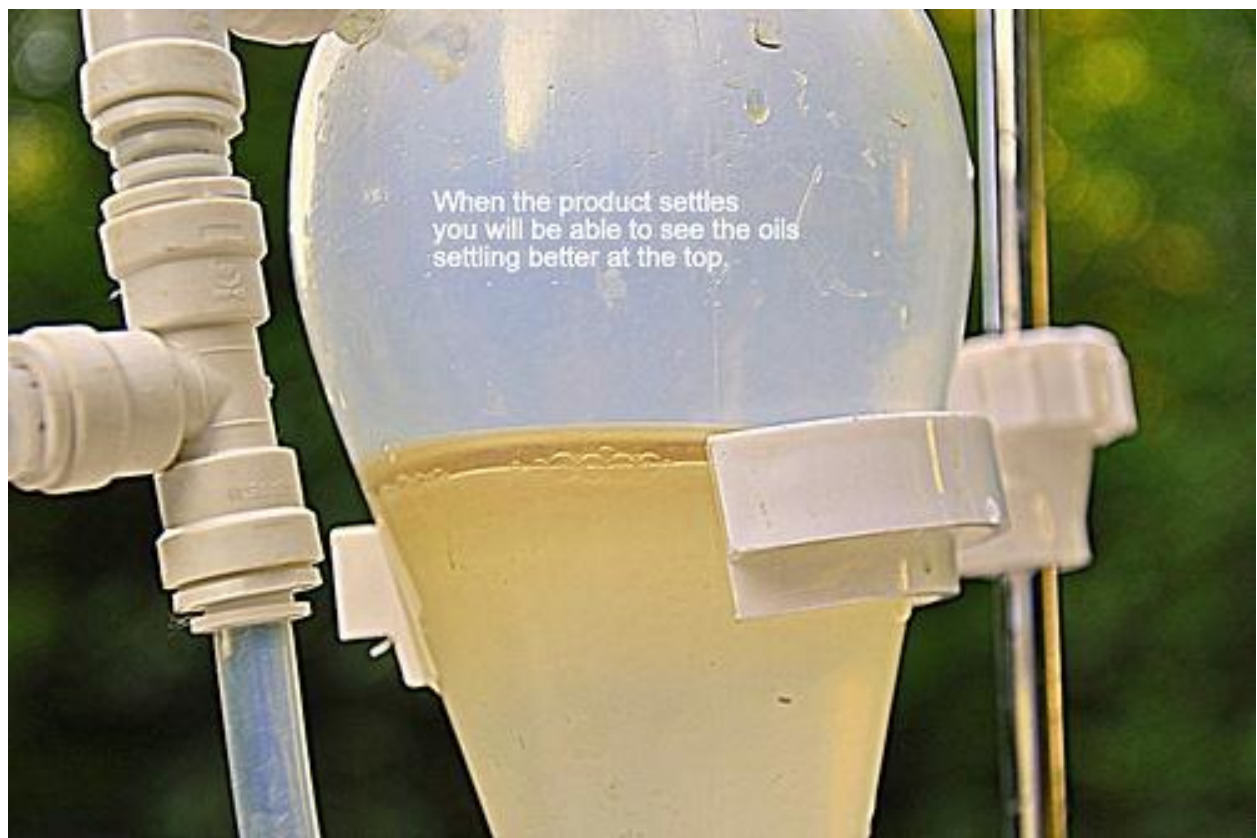


I only save the A grade Hydrosol which I bottle here. I throw the rest away. Most companies use everything.



Bug repellent CEDAR HYDROSOL from previous distillation. I spray this on myself when outside.





When the product settles you will be able to see the oils setting better at the top.

***“Civilization begins with distillation”  
- William Faulkner***



**The 2 inch, 15 gallon Still  
can be purchased for \$620 retail at**

**[www.rainierdistillers.com](http://www.rainierdistillers.com)  
[anthony@rainierdistillers.com](mailto:anthony@rainierdistillers.com)  
360-350-9177**

**WORLDWIDE DELIVERY**



**Thank You  
Anthony Zaca**



**\*Please be aware that distilling alcohol besides wine and beer, is not legal to do  
in the USA yet, without your permits. Please do your research and stay safe.**