

CRANIUM TINCTURE

Continue the elevation!

How strong will the tincture be? That depends on a couple of things and requires some arithmetic. What we care about is milligrams THC/milliliter of tincture. As an example:

- I'm starting with 30g of Cherry Pop which has 25% THC. I multiply 30 by .25 and get 7.5 grams of THC. Because it's easier I will turn this into milligrams by multiplying by 1000 giving 7500 milligrams.
- I want my tincture to be 20 milligrams THC /milliliter so I use a ratio. $20/1 = 7500/X$.
 - The x is the amount of alcohol I need to add.
- Solving (and you thought you'd never use high school algebra) $X = 7500/20 = 375$ milliliters.
- NOTE: this will be the maximum possible strength and you might never see it.

Can a lower proof alcohol be used? Yes, but understand alcohol is the solvent. Reduce the strength of the solvent and you will increase extraction time and possibly not extract all of those amazing oils. Plus, in the end, you'll likely be using just drops so that you have infused Everclear won't matter.

Can the infusion time be reduced? Yes. You can use a warm water bath but you will want the temperature to be below about 120 F. Otherwise, the alcohol will evaporate despite the mason jar seal and take the oils with it. (I learned this by experience). A good choice is a crockpot with the warm setting.

You will need:

- Your fav Cranium Cannabis
 - Pre-ground works best
- A screen strainer
- A flat sheet pan/cookie sheet
- Parchment paper
- 190 proof ethyl alcohol (Everclear)
- A mason jar

Why pre-ground? Pre-ground provides largest surface area of plant matter for decarboxylation and infusion. But everywhere else says to use small nuggets? Yes, if you are planning to strain or filter but, unless you want to work with the oil, there's simply no reason to do either.

Instructions:

- Preheat oven to 450 F and then reduce to 230 F
- Cover the sheet pan with the parchment paper
- Use the strainer to sprinkle an even layer on the parchment paper.
 - Keep it under 3/8"
- Put the sheet pan on the center rack
- Set the timer for 40 minutes
- Rotate after 20
- Transfer the decarboxylated cannabis to the mason jar
- Add alcohol until there is twice as much in the jar as herb
- Place above stove for a month or so and shake frequently.
- Adjust to desired strength
- Transfer to a dropper bottle and enjoy!

Should I filter before consuming?

The closest you will ever get to Shawn's amazing strains is via this method. Filtering will only reduce/remove the cannabinoids, and why, why, why would you do that?

Not everyone agrees with 230F for 40 minutes. This is true. These values are the result of interpolation of several studies with an eye to not evaporating your cannabinoids.

How do I know when it's ready?

That's simple, test it! One thing to know is the strength will continue to increase over time depending on whether or not you are adding energy to the system in the form of a hot water bath (keep it less than 120 F).