

Fermented Hot Sauce Recipe

Before my wife and I took over this seed company, I was a chef. So even though I love cooking and making things (#makersgonnamake), recipes are not my favorite. I love techniques and that's what I am giving you here, my fermented hot sauce method and/or technique. It's not a recipe but it is the basic instructions for creating a fermented hot sauce with room to add your own spin on it.

What you need:

Hot peppers - Use whatever you have and as many as you have!

2% Brine - 20 grams of salt to 1 litre of water (I use Kosher). I weigh everything and you should too. If you don't have a scale, you can add 1 Tbsp salt to 1 quart of water and get the correct ratio.

Anything else you want to add to the ferment - Collect any flavors you like and add them into the brine. I throw in a bunch of mustard seeds, some garlic cloves, some black peppercorns, and maybe a bay leaf or two. You can wrap your seasonings in cheesecloth to make it easier to remove later.

A jar - This should be a container meant for canning and fermenting (it is best to avoid metal containers as it can be reactive to the acid in the fermentation process). The fermentation process creates gas which creates pressure in the jar. You'll be relieving that pressure regularly but you need a container that can handle it. Basic Ball jars work great and you can use one size jar to fit the whole batch or spread it out over several jars.

Gloves - Latex, vinyl, neoprene

What to do:

- 1. **Make your brine.** Measure out the amount of water you're using and add the appropriate amount of salt and any other spices that you're using. Some people like to heat this up to dissolve the salt. If you heat it, you have to wait for it to cool before you add it to the peppers. I choose not to heat it and just stir it around for a while to dissolve the salt.
- 2. **Put on gloves.** Do not skip this step and save yourself some pain. Also, do not touch your eyes or face while handling peppers.
- 3. **Chop up your peppers.** I give them a really rough chop. Some of them I only cut in half and pull the seeds out. Some of them I cut in half and leave the seeds in. I'm



pureeing my sauce to be smooth so I don't worry about the seeds. If you prefer a sauce that is thick and chunky with no seeds then you'll need to take the seeds out at this step. You can remove them later but it's a lot more work.

- 4. Add the peppers to the jar and then cover with the brine. You'll need to add some sort of weight to keep the peppers submerged in the brine. I usually use an upside down plate. You can purchase fermenting containers that provide a weight in the lid or glass weights designed specifically for Ball jars, but if this is your first try, keep it simple and use what is handy (ceramic or glass is ideal).
- 5. Wait. I let this go for about a month, or at least I try to (I'm pretty impatient and I get excited so it ends of being more like 3 weeks to a month). *Important* during this time, you're going to need to open up the jar every day or 2 to relieve the pressure. I do it each day but only because I like to smell it and look at it.
- Make the sauce. Here's what I do: Strain the brine out into a separate container because you definitely want to save it. Put the peppers into a food processor or blender. Add a little of the brine and puree to desired consistency. If it looks too thick, SLOWLY add a little more brine and continue to puree till you have the desired consistency.
- 7. **Bottle it.** Get some retro labels and fancy bottles for it and give it out to all of your friends. You'll need to make up a cool name for it first. Or just put it in your fridge and eat it because it is delicious.

Important Tips to Remember:

- 1. Do not forget to put your gloves on before you cut the peppers.
- 2. Do not forget to let the pressure out of the jar everyday.

Here are some important details to keep in mind about fermenting:

Food can go bad. Mold can grow. If you see a white film on the top, that's yeast and doesn't necessarily mean anything bad. If it looks or smells bad, don't eat it. Use common sense in what you ingest. Try this process at your own risk.

Don't get discouraged if it doesn't work. Do more research and try again. I've had many things fail. It happens. It is disappointing but it happens and it makes you better.

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