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## How to Make Homemade Canned Hot Peppers with Oil including chilies, jalapeno, bell, banana and pimiento peppers

You can make and can your own peppers with oil impossible? If not done carefully with a tested recipe from an authoritative source, yes. But here is a recipe from a university ([Colorado State](http://Colorado State)) that tested the outcome.

There are some tricks to it: using vinegar to acidify and adding only a limited amount of oil AND you really do need a boiling water bath canner OR a pressure canner. So, here's how to can peppers! The directions are complete with instructions in easy steps and completely illustrated. In the winter when you open a jar, the peppers will taste MUCH better than any store-bought canned peppers.

### Background and safety information

Peppers and oils are both low-acid and together could support the growth of the disease-causing *Clostridium botulinum* bacteria. Specific problems exist when canning pickled peppers in oil. Follow the recommended amount of oil (2 tablespoons per pint) and allow proper headspace. Peppers in oil need additional processing time over recipes not containing oil. If peppers to be home-canned contain oil, take care that no ingredients touch the jar rim or flat lid. The oil tends to soften the natural rubber-based lining found in some brands of home-canning lids and may result in loosening of the seal over time.

Prepared this way, the jars have a shelf life of about 12 months, and aside from storing in a cool, dark place, require no special attention.

## Ingredients and Equipment

Yield: Makes 7 to 8 pints

- 3 pounds hot peppers (Jalapenos or other varieties)
- 7 to 14 cloves garlic
- 7 tablespoons dried oregano
- 5 cups vinegar
- 1 cup water
- 1 tablespoon plus 1 teaspoon pickling salt
- 3/4 cup vegetable or olive oil
- Jar grabber (to pick up the hot jars)
- Jar funnel (\$2 at Wal-Mart)
- Canner
- 1 large pot
- Large spoons and ladles
- Ball jars (Publix, Wal-Mart carry them - about \$8 per dozen quart jars including the lids and rings)

Note: Improper procedures when canning vegetables in oil can result in risk of botulism. Read the section on oil and follow exactly the recommended procedures and tested recipe below.

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## Recipe and Directions

### Step 1 - Selecting the peppers

The most important step! You need peppers that are FRESH and crisp. Limp, old peppers will make nasty tasting canned peppers. Guests will probably throw them at you.. Select filled but tender, firm, crisp peppers. Remove and discard any soft, diseased, spotted and rusty pods.



Select small peppers, preferably 1 inch to 1 and 1/4 inch in diameter. Larger peppers are often too fibrous and tough.

*Hot pepper caution:* Wear plastic or rubber gloves and do not touch your face while handling or cutting hot peppers. If you do not wear gloves, wash hands thoroughly with soap and water before touching your face or eyes. Hot peppers can burn your eyes and skin - ever heard of pepper spray?

How many peppers and where to get them

You can grow your own, pick your own, or buy them at the grocery store. An average of 9 pounds is needed per canner load of 9 pints jars. A bushel of peppers weighs 25 pounds and yields 20 to 30 pints canned; an average of 1 pound per pint

### Step 2 - Prepare the jars and pressure canner

#### **Wash the jars and lids**

This is a good time to get the jars ready! The dishwasher is fine for the jars; if it has a "sterilize" cycle. Otherwise put the jars in boiling water for 10 minutes. I just put the lids in a small pot of almost boiling water for 5 minutes, and use the magnetic "lid lifter wand" (available from



WalMart, Target, and sometimes at grocery stores) to pull them out.

### Get the canner heating up

Rinse out your canner, put it on the stove over low heat, with the lid OFF of it, just to get it heating up for later on.

Step 3 - Wash the peppers!

I'm sure you can figure out how to rinse the peppers in plain cold or lukewarm water.



Step 4 - Make 2 slits in each pepper



Small peppers may be left whole. Large peppers may be quartered. Remove cores and seeds. Slash two or four slits in each pepper

Step 5 - Add the garlic and oregano to the jars

Pack one or two garlic cloves and one tablespoon oregano into each clean, hot, sterilized pint jar.

Step 6 - Pack the jars and pour boiling water into each packed jar



Pack peppers tightly into jars, leaving 1-inch headspace. Flatten whole peppers. You may add 1/2 teaspoon of salt to each pint jar, if desired for taste (it is not a preservative). Be sure to leave 1 inch of space at the TOP of the jar. That is called "headspace" and is needed for expansion during heading.

Step 7 - Heat the vinegar and other ingredients

Combine vinegar, water, salt and oil and bring to a boil. Simmer 5 minutes.

Step 8 - Fill the jars with the hot liquid

Use a ladle or pyrex measuring cup to carefully fill each packed jar with the hot solution, over the peppers, leaving 1-inch headspace. Make sure the oil is equally distributed across jars. There should be no more than two tablespoons of oil per pint. The peppers should be covered and there should still be 1 inch of airspace left in the top of each jar. Be careful not to burn yourself, (or anyone else - children should be kept back during this step!)

Step 10 - Put the lids and rings on

Carefully wipe the jar lip so it is free of all oil. Add the lids which have been in hot, almost boiling water. Put the lids on each jar and seal them by putting a ring on and screwing it down snugly (but not with all your might, just "snug").



Step 11 - Put the jars in the canner and the lid on the canner

Using the jar tongs, put the jars on the rack in the canner. Process in boiling water bath.

Step 12 - Process in the water bath

It will take 15 for pints or 8 ounce jars or 20 minutes for quart jars, from the time the water bath canner returns to a boil Note: the chart below will help you determine the right processing time and pressure, if you are 6,000 feet or more above sea level.

Recommended process time for hot peppers marinated in oil in a boiling water canner.

Style of pack/Jar size	Process time at altitudes of:	
	6,000 ft or less	Above 6,000 ft
Raw:		
Half-pints or pints	15 min.	20 min.
Quarts	20 min.	25 min.

Step 13 - Remove the jars



Lift the jars out of the water and let them cool on a wooden cutting board or a towel, without touching or bumping them in a draft-free place (usually takes overnight), here they won't be bumped. You can then remove the rings if you like. Once the jars are cool, you can check that they are sealed verifying that the lid has been sucked down. Just press in the center, gently, with your finger. If it it pops up and down (often making a popping sound), it is not sealed. If you put the jar in the refrigerator right away, you can still use it. Some people replace the lid and reprocess the jar, then that's a bit iffy. If you heat the contents back up, re-jar them (with a new lid) and the full time in the canner, it's usually ok. You're done!

For best flavor, store jars five to six weeks before opening.

References:

The recipe on this page was developed and tested by [Colorado State University Extension](#), with the assistance of Master Food Preservers from Pueblo, El Paso, Elbert and Boulder counties.

The recipes were tested at altitudes below and above 5,000 feet, with pH samples conducted in the food science laboratory at Colorado State University. Recipes also were tested for flavor, texture and overall quality to offer a high quality and safe product.

There is always some risk in home canning, but this is not a recipe for beginners and it is presented as is, for information only.

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Other Equipment:

From left to right:

1. Jar lifting tongs to pick up hot jars
2. Lid lifter - to remove lids from the pot of boiling water (sterilizing )
3. Lid - disposable - you may only use them once
4. Ring - holds the lids on the jar until after the jars cool - then you don't need them.
5. Canning jar funnel - to fill the jars and keep the rims clean.

