

# How to Make Pepper Spray

Using pepper spray is one of the best ways to protect yourself for self-defense, preparedness, and survival. Unlike other tools, it is a non-lethal form of protection.

This means that pepper spray won't do anything detrimental but it will stop your attacker in their tracks. You can purchase pepper spray but if you really want to live that self-reliant lifestyle, why not make it yourself?

We have put together one of the most effective pepper spray methods and are going to share it with you today. It is made from just two ingredients, so keep reading to find out more.



## Before Making Your Pepper Spray

Even though this is a DIY pepper spray, it doesn't mean that there aren't risks that come with making his liquid.

It is used as a method of protection, so consider the following before making the spray at home.

## **Risky Business**

Just because you're making this at home, doesn't mean that there aren't any risks involved. Pepper spray is used as a self-defense method, so it can cause serious harm.

When you're making the pepper spray, make sure that you never accidentally spray it over yourself. This can cause serious irritation so you should take care when producing the spray.

Before you start making the liquid, you will need to check that your environment is well ventilated. There are hot chili peppers used in this recipe that if you breathe them in, they may irritate your chest.

If you have any respiratory problems, it is probably best to either get someone else to make this for you or buy pepper spray from the store. This will help to avoid any breathing difficulties during the process of making the pepper spray.

## **Homemade Pepper Spray is Not as Effective**

As you can probably imagine, your homemade pepper spray will not be as effective as the store-bought versions. Now, we have to tell you this as we don't want you to expect the same quality as bought pepper spray.

Unfortunately, at home, we do not have access to the same machines and ingredients as the top manufacturers. As they produce the spray in factories, they are able to keep developing the recipe to perfect the self-defense spray.

Another thing to remember is that the manufacturers will be able to store the pepper spray inside high-pressure bottles. These aerosol spray cans can increase the length of the spray. Why is this important? The longer the spray, the longer you can defend yourself.

However, if for some reason, you can't get hold of any pepper spray at the store, making it at home is a great alternative.

## **Making Pepper Spray at Home**

That all being said, it's time to dive into how to make pepper spray at home. The ingredients list and method have been put below for you to follow.

Remember to wear gloves when handling the chili pepper oil as this can irritate your skin. If you can't get hold of gloves, wash your hands straight after you are finished.

## Ingredients

The ingredients list is very simple and made from just two ingredients. The ingredients are capsaicin and a liquid.

If you're not familiar with capsaicin, it is an oil found in chili peppers. This ingredient provides the heat in the pepper spray. It is what will irritate your attackers and stop them in their tracks.

However, as the oil is a thick consistency, it can't be sprayed easily. To make it thinner and be able to be sprayed, we mix it with a liquid.

There are a few options for you to choose from when it comes to adding liquid to your capsaicin.

**You can choose any of the below liquids:**

- Water
- Vinegar
- Alcohol

**Before choosing your liquid, you should answer the following questions:**

- Do you plan to use this pepper spray in the next few days?
- Do you plan to use this pepper spray in the next few weeks/months?

Use water in your recipe if you plan to use this pepper spray in the next few days. If you are storing the pepper spray for later use, go for vinegar or alcohol. These two ingredients help to preserve the mixture.

## Method

### 1. Safety

Before starting to make your pepper spray, put on gloves and a mask. These will protect your skin and respiratory system from being irritated by chilis.

### 2. Chili Time

Get a minimum of six hot chili peppers. Add them into a food dehydrator at a low temperature.

Once the hot chili peppers have been dried, chop them up as finely as possible. To speed up the process, add them into a blender. Once thoroughly chopped, add into a bowl.

Now, you will want to add two teaspoons of minced garlic and two tablespoons of baby oil. It may sound random, but the addition of baby oil helps the mixture stick to your attacker's clothes.

### **3. Adding Your Liquid**

Next, it is time to add the liquid of your choice to your pepper spray mixture. Add twelve ounces of either water, vinegar, or alcohol to your mixture.

Add the whole mixture into your blender and blend on a high setting for roughly two to three minutes.

Once the mixture is blended well, it is time to add it into a large bottle. You will want to let the pepper spray sit overnight in a cool area.

This is a vital stage in making pepper spray at home as it needs to be reduced to increase the effectiveness of the mixture.

### **4. Adding to a Spray Bottle**

Once you have let the mixture sit overnight, you can now add it to your spray bottle. Make sure there are no holes in the spray bottle.

Pour the pepper spray mixture into a bottle. Do this by using a funnel and cheesecloth. Put the cheesecloth over the funnel and pour the mixture through it into the bottle.

Then you can add an additional twelve ounces of your desired liquid. Store this pepper spray in a cool or refrigerated space and use it when necessary.

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