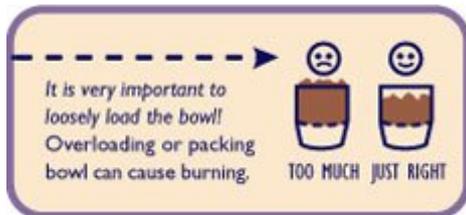


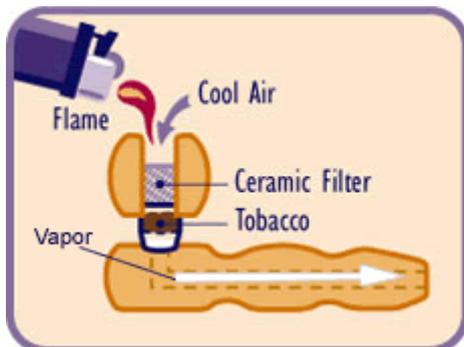
# Using the VaporGenie is easy!

## Follow these 3 easy steps:

1. Load the bowl with loose shredded herb.
2. **DO NOT PACK!** Shredded herb has a high surface area that aids the vaporization process.



3. Inhale constantly while supplying flame to the flame filter. It is important to inhale constantly. The VaporGenie works best with a conventional lighter flame about 1 inch tall. It is helpful to move the flame around to get the most uniform heating. We recommend using a Bic lighter. Do not touch the flame to the ceramic filter. This is important because touching the flame to the ceramic filter will create soot that can eventually clog the filter. Soot will also create a bad taste.



**These images display how to correctly hold the lighter.**



**These images display INCORRECT lighter placement.**

**Do not hold the lighter in any of these ways!**



**Always remember:**

- 1) With a small flame, inhale slowly.**
- 2) With a large flame, inhale a little faster.**
- 3) Do not touch the flame to the ceramic filter.**

**The idea is to balance the flame size with the rate of inhalation so you get the right temperature.**

**The temperature can be varied in two ways:**

- 1) Applying more or less flame. Flame can be applied in pulses.**
- 2) Inhaling faster or slower. Inhaling slower produces hotter temperatures.**

**If you don't feel like you are inhaling anything, then the temperature is too low. So...inhale slower, or use a bigger flame.**

If you inhale smoke, or taste a burned flavor, then the temperature is too high.  
So...inhale faster, or use a smaller flame.

Pay attention to the flavor and mouth sensations, and adjust flame application accordingly.  
It requires a little bit of practice, but its not rocket science.

It is normal to exhale slightly visible blue vapor. Typically, this visible vapor is not smoke, but rather is oils and flavor compounds vaporized from the herb.

When the smoking material turns black, it is spent and there is nothing left but bad stuff.  
Dump it out.

Between hits, it is helpful to stir and redistribute the herb. This will assure uniform vaporization of your herb.

The VaporGenie produces very little tar when used properly, and so the Genie will not become clogged with tar. Occasionally, the screen and bowl will need to be cleaned of debris.

## A Word About Lighters

We recommend using an electronic ignition (piezoelectric) lighter instead of a conventional flint lighter. Flint lighters produce flint dust and smoke, which is visible when a flint lighter is ignited. This flint dust contains "misch metal", which is an alloy of rare earth metals (neodymium, samarium, cerium, lanthanum etc). We believe that it's not a good idea to inhale flint dust due to its rare earth metal content. Rare earth metals are believed to have low or moderate toxicity, but we are very skeptical of this belief. Rare earth metal toxicity has not been studied very much, they are known to be toxic, and they have no known nutritive biological function. Hence, we think that inhalation of flint dust should be avoided. And the best way to avoid it is to use an electronic ignition lighter. Please note that the issue of rare earth flint dust is not specific to the VaporGenie. Anyone using a flint lighter to light a cigarette or smoke a pipe is inhaling rare earth flint dust. Any smoker concerned about their health should avoid using flint lighters.

## VaporGenie Maintenance

**DO NOT touch the flame to the ceramic filter.** Contacting the flame to the ceramic filter will not damage the filter, but it will form bad-tasting smoke and soot. Soot will also be deposited on the ceramic filter, and can eventually clog the filter. Soot deposits appear as pitch-black areas on the filter, which is gray.

Soot deposits on the ceramic filter can be removed with two methods:

- 1) A very good method for removing soot is to use boiling hot water. Simply pour the hot water onto the ceramic filter. Tap or shake the filter unit until the water passes through the ceramic filter. Continue pouring water through the ceramic filter until no soot remains. This method takes about 10 minutes and should leave the ceramic filter perfectly clean.

2) A second method is to burn off the soot using a blue flame windproof lighter. To burn off soot, suck air through the filter (for example by inhaling from the VG, or by placing the filter on a vacuum cleaner intake), and direct the blue flame towards to soot deposits. The blue flame produces very high temperatures that burn off the soot. The ceramic filter may be heated until it glows a dark red color. This process should take about 30-60 seconds.

Please let us know which method works better for you, or if you discover other methods for removing the soot.

Do not screw the filter housing tightly! It is not necessary to screw the filter housing tightly. A perfect air seal is not necessary. Screwing the filter tightly can damage your VaporGenie.