

# DIY Odor Removing Machine

By: Videoman / Growkind.com © 2007

The whole setup costs about \$30, and that is including the ONA.

## You will need:

- A five gallon bucket
- A "muffin" fan or a round fan of some sort that has the motor built into the compact frame of the fan.
- A drill
- 1 pound container of Soil Moist, which is a water absorbing crystal. You can find it at almost all nurseries and grow shops
- O.N.A. (Odor Neutralizing Agent). You can get it at most grow shops or "baby" shops for new mommies.
- 6. A 5 gallon bucket lid, which may be optional.

(For what it's worth, another twist on this machine is I recently heard that Pine-Sol & water in the bucket works good too.)

Get yourself a "muffin" type fan. Like a Durex brand or Holmes brand circular fan with base. They are very common at Wal-Mart and can usually be bought for less than \$8 US. The reason you should get this brand of fan is because after you have removed the base, it fits perfectly into a five gallon bucket.



**Step 1:** Using a flat screwdriver, pry off the nubs on the base and remove the screws.



**Step 2:** Remove the fan from the base. Keep all the parts in case you might want the fan again someday.



**Step 3:** Place the fan into the five gallon bucket, front side up. If you bought the Holmes brand fan pictured here it will fit VERY snugly. You don't even have to secure it in place.

*(If it is smaller than the opening, then cut a hole, smaller than the diameter of the fan, into the bucket lid. Use some floral wire and secure the fan to the lid so that you can place the lid onto the bucket.)*



**Step 4:** Drill about 8 or 10 holes around the bucket.



**Step 5:** Remove the fan/lid and put about 9 cups of water into the bucket. Then put about 1 cup of the ONA into the bucket and mix it up. Be careful, it can smell pretty strong at first.



**Step 6:** Put about a cup or two of the soil moist into the bucket. Make sure that all of the liquid is absorbed. You don't have to use alot! The crystals expand to about 50 times their size.



**Step 7:** Set the fan on the lowest setting and put it back on the bucket. Plug it in and put it somewhere in the corner of your grow room. I don't actually have mine in the closet itself...

You will notice a difference in about 5 minutes! If you have a big grow room, I'd imagine you just use a bit more ONA or put the fan on a higher setting. Not only that, but ONA has a pleasant smell all by itself. It just smells \*clean\*, which is the best way to describe it.

The great thing is that the Soil Moist is re-useable. Once it dries out, mix up some more water/ona and pour it right in.

I'd say that that a cup of ONA, with the other parts water, lasts about 4 weeks or so.

I've been using mine now for a long time, and its perfect. When ppl come over, they always comment that our place smells "clean."  
Using the soilmoist crystals REALLY makes the ONA last longer.

You may need to tweak it for your own grow room, but that's the basic design.  
Thanks!

Here are some other variations, just to give you a better idea. (Even one for you PC fan enthusiasts...)



