



## Standard Operating Procedures

### WHITE WORM CULTURE Rev. Dec. 2005

#### ***You will need:***

1. A plastic container with lid, approximately shoebox size
2. Potting soil - African Violet type or similar which contain mostly soil and less peat moss
3. A small piece of plexiglass that will fit in the container
4. Water
5. White worms - Usually a colony already exists that you can borrow some worms from. Otherwise check with pet suppliers or Wards Natural Science to see where you can get some worms to start your colony.
5. Canned green beans (preferably no salt added)

#### ***How to culture them:***

1. Add approximately 1-2" of soil to the bottom of the plastic container
2. Add enough water to the soil so that it is wet to the touch, but not soggy.
3. Add worms to the top of the soil. They will bury themselves so don't worry.
4. Add a couple of canned green beans on top of them (this is their food)
5. Cover with the clean piece of plexiglass.
6. Place container lid on top but DO NOT SEAL (Air must still be able to circulate around the worm colony)
7. Place worm colony in the refrigerator

It may take a while for your colony to establish itself but soon you will have more white worms than you can possibly need ☺ Check on the colony daily to ensure that the soil remains moist and that they have enough food. Any food you add should be consumed by the worms within a couple of days. If they can't eat it all cut back or remove uneaten food to prevent molds, fungus etc. from growing. When the worms have consumed all the green beans in the container it is time to add a few more. You may start by adding one or two beans at the beginning to adding an 1/8th of a can when you have a large colony.

