

# CONCENTRATE I

## 1. READ LABEL !!!

2. **SHAKE INSECTICIDE WELL!** Use one gallon of Concentrate diluted in 39 to 59 gallons water, depending on difficulty of insect control. The average use is one gallon of concentrate to 54 gallons of water for a total of 55 gallons of ready-to-use insecticide. Most drums can hold up to 63 gallons so be careful not to fill the drum higher than 8" from the lid.

**Do not over dilute!**

## 3. Unplug machine.

4. Remove filter and clean, replace filter finger tight. Examine the interior of the drum for cleanliness. If the drum appears to be dirty or has any residue buildup, it is recommended that the drum be taken outside and washed with bleach or a chlorine solution. Be sure to rinse the drum thoroughly before refilling. This should be done at least once a year.

5. Place a clean water hose inside the drum with the end at the bottom of the drum (to prevent foaming) and, while filtering the water if possible, fill unit 1/3 full with water. Then slowly add insecticide while filling the second 1/3 of the drum. **Do not** add rapidly.

6. Rinse empty container 3 - 5 times until it rinses clear, pouring the rinse water into the drum. Fill to desired control level but not closer than 8" from the lid.

## 7. Replace the lid, plug in machine and re-set timer.

### **NOTE**

We have found that filtering the water down to one micron helps with the efficiency of the insecticide and to extend the life of your nozzles.

For more information on purchasing a filter please contact Shoo-fly at 1-800-248-5858

# CLEANING INSTRUCTIONS

Flush lines at least once a year to help clear out mineral and bacteria deposits from tips.

The quality of the water going into the system will determine the life of your nozzle tips.

1. To flush the lines put **white vinegar** in a bucket and pump into the lines, making sure that it is all through the lines. This can be done by either opening the shut off valve at the end of the line that returns to the drum or running the system long enough to see it spraying out all dead end nozzles (you will smell the vinegar). Once you are sure it is in the lines let it set for a few hours or over night.

2. Turn the unit back on and run for a couple minutes to see if any of the plugged nozzles will open up. The ones that haven't at this point will need to be changed.

It is important to clean the drum with bleach at least once a year and to check the filter in the drum each time it is filled to make sure that there is no film or debris blocking the flow of insecticide.

Some customers soak the old nozzles tips in vinegar.

It is **NOT recommended** to just shut off your system for long periods of time. Leaving the insecticide in the lines and nozzles will cause a build up causing the tips to clog or the O-rings to swell and the nozzle will drip or not to spray properly.

Refer to the Owner's Manual for winterizing instructions.