

# F0335 Junior Fogger

## Operation

Prepare Fogging Solution. Dilute fogging substance as required, mixing enough solution for your application. Twist tank counter-clockwise 90° to remove power head. Add liquid and replace power head, making sure tank gasket is in place.

Connect to electric source. To reduce the risk of electric shock, your fogger has a polarized plug (wide neutral blade). Use a compatible polarized extension cord. Plug will not fit in a conventional (unpolarized) cord. Do not force. Do not change plug in any way.

To prevent accidental unplugging, knot the two cords, or use a cord retainer available at many hardware stores at modest cost.

We recommend using a garden-type extension cord such as those marked SJTW-A when using the fogger outdoors. Do not use a cord which is cut, frayed or otherwise damaged.

Slide the power switch to the “on” position. A fine mist will form. Adjust the control knob for the droplet size desired for your work. The fogger can produce a range of droplet sizes, from relatively coarse ones which settle quickly to fine fog particles which can float a long distance.

The control knob also regulates the liquid flow rate. After setting the droplet size, you can calculate the liquid flow rate by timing how long it takes to dispense a measured amount of liquid.

If possible, make your application in still air. Otherwise, your substance may be blown off target. Use an even sweeping motion, making certain to cover the entire target area. Do not over-apply. Since a fine mist is difficult to see, it is usually better to calculate fogging time and volume from the liquid flow rate than to rely on visible indications.

When finished fogging, remove and empty tank. Open control knob and run unit a few seconds to discharge any liquid remaining in internal lines. If you have been fogging liquids containing solids or polymers likely to accumulate, flush residues from internal lines by running unit with clean water (or the appropriate solvent) briefly.

## Precautions

1. Follow all restrictions and safety precautions specified by the substance manufacturer or on the label of the product you are using. If there is any inconsistency between these instructions and those on the substance label, follow label instructions.
2. Use two-wire extension cord and outlet of appropriate AC voltage.
3. Do not carry unit by power cord or yank cord to disconnect. Protect power cord from heat, oil and sharp edges.
4. Do not submerge unit. Clean with soap and water using a damp cloth. Do not use oil based cleaners.
5. Do not leave unattended. Unplug unit when not in use. Store indoors out of reach of children
6. Fine fog particles can be practically invisible and are easily inhaled. Avoid breathing fog output. Apply with the breeze to your back or wear a mask or respirator as appropriate for the substance being applied.

7. TO AVOID DANGER OF FIRE OF EXPLOSION, DO NOT FOG FLAMMABLE LIQUIDS, ESPECIALLY IN CLOSED AREAS.

### **Maintenance**

The only maintenance required for the fogger is occasional cleaning of the liquid filter. Pull filter off the end of the suction connector and rinse with running water to remove particles clinging to its outer surface. Twist filter onto connector to replace.

NOTE: AVOID CONTAMINATION WHEN CHANGING SUBSTANCES. Fog clean water (or appropriate solvent) through unit and rinse tank thoroughly.

### **Model Specifications**

<b><u>Model</u></b>	<b><u>Voltage VAC</u></b>	<b><u>Current A</u></b>	<b><u>Tank Ounce</u></b>
033510	120	3.0	32
033520	240	1.5	32