How to use BT for Caterpillar and Worm Control

By Marty Kleiner March, 2015

Mixing:

- 1. Shake the BT container thoroughly.
- 2. Cedar plots: Using the syringe measure 1 ml of BT and mix in 8 ounces of water into a spray bottle.
- 3. Log plots: For every four foot length of your plot, using the syringe measure 0.25 ml of BT and add it to 2 ounces of water.
- 4. Throw away all unused BT / Water mixture within 24 hours. If you are planning on spraying two days in a row, you may want to double the amount and use half the first day and half the second day.

Application:

- 1. Spray directly onto plant leaves making sure to get in the center of the plant and all the leaves.
- 2. Even though the spray doesn't seem to be sticking to the leaves it is working.
- 3. Continuously shake the bottle while you are spraying.
- 4. If it rains within 24 hours of application you will have to reapply the BT/water mixture.

Frequency:

- A. First sign of plant damage (a few holes in leaves and caterpillars or worms on the plants hard to find) Apply a second round every 5 to 7 days while the caterpillars are still active (you NEW holes in your leaves). This usually takes only three weeks of spraying.
- B. Infestation (lots of visible holes in leaves and easy to find caterpillars or worms on the plants) Apply the BT / Water mixture for three consecutive treatments consisting of spraying for three days in a row and no spray for four days.

Toxicity to humans:

According to the label: Acceptable for use on edible plants up to the day of harvest

NOTE: If you cannot find the syringe, please go to your local pharmacist and ask for a 1 milliliter syringe.