

# INSECTASTOP™

## MULTIPURPOSE NATURAL INSECTICIDE

### Description:

INSECTASTOP is a dry powder which is an effective material for insect control in field crops, greenhouses, and gardens. Use for flower, vegetable, fruit, herb, vine and grass crops.

### Benefits:

- Broad Range of Insects Controlled
- Kills Insects Mechanically and Botanically
- Additional Repellent Properties
- Highly Effective Formula
- Easy to Apply
- Low Toxicity for People



Soil Technologies Corp.  
2103 185th Street, Fairfield,  
IA 52556, U.S.A.  
1-641-472-3963  
FAX: 1-641-472-6189  
[www.soiltechcorp.com](http://www.soiltechcorp.com)

### HOW IT WORKS:

The foundation of INSECTASTOP began millions of years ago with the death of prehistoric single-celled plants called Diatoms. Over time, the fossilized remains of these Diatoms were transformed into a chalky material called Diatomaceous Earth (DE), which is the key compound in INSECTASTOP. The inherently abrasive nature and high absorbency of DE give it a unique mechanical killing power over insect pests. The ultra-fine slivers of processed DE attack an insect's waxy exoskeleton

and, through abrasion and desiccation, provide an opening for the natural dehydrating effects of DE to absorb the insect's bodily fluids. Insect death occurs by dehydration.

To provide a fast "knock down" quality and botanical control of insect pests, INSECTASTOP also contains natural Pyrethrin (a proven insect killer derived from the chrysanthemum flower) and Piperonyl Butoxide (sassafras from the ocotea tree). These botanicals help to eliminate the potential for adaptation by insects and, also increase the effectiveness of INSECTASTOP.



**PURPOSE:** For use indoors and outdoors including but not limited to gardens, growing crops (outdoors and greenhouses), ornamentals, specialty crops, field grain crops, fruit, nut, vine, and vegetable crops.

**INSECTASTOP INSECTICIDE CAN BE USED ON OUTDOOR CROPS OR IN GREENHOUSES EVEN ON THE DAY OF HARVEST FOR THE INSECTS LISTED BELOW.**

**INSECTS:** 12 spotted Cucumber Beetle, Ants, Aphids, Army Worm, Asparagus Beetle, Blister Beetle, Boll Weevil, Bollworm, Cabbage Looper, Colorado Potato Beetle, Corn Earworm, Cross Striped



Cabbage Worm, Cut Worms, Diamondback Caterpillar, Diamondback Moth Larvae, Fireworms, Fleas, Flea Beetle, Green Peach Aphids, Harlequin Bug, Horn Worm, Imported Cabbage Worm, Leaf Tier, Leafhoppers, Mexican Bean Beetle, Midges, Mites, Mole Cricket, Other Caterpillars, Pea Curculio, Peach Borer, Pecan Weevil, Range Caterpillar, Stink Bug, Webworm, Whitefly.

**CROPS:** Asparagus, Beans, Broccoli, Brussel Sprouts, Cabbage, Cauliflower, Celery, Corn, Cotton,



Cranberries, Eggplant, Grains, Lettuce, Mustard Greens, Kale, Collards, Turnips, Pasture Grass, Peanuts, Pecans, Peas, Peppers, Potatoes, Peaches, Radishes, Soy Beans, Spinach, Tobacco, Tomatoes, Ornamentals., Turfgrass, Herbs, Tree Fruit, Nuts.

**DRY APPLICATION RATES:**

The goal is to get coverage over the entire plant, especially under the leaves. For young plants, as little as two pounds per acre (2.5 kg/ha) may be sufficient. For larger plants, five lbs/acre (5.60 kg/ha). With extra growth, it might be necessary to increase amount. An examination of the leaves will tell if the leaf bottom is covered.

**APPLICATOR:** A good dust applicator is essential, and should be equipped with electronic nozzles, which put a negative charge on the



dust. The plant being positive, attracts the dust making for a better coverage even on leaf bottom.

**WET APPLICATION RATES:**

The same rates per acre apply when using INSECTASTOP INSECTICIDE as a wettable powder. Adding water is merely a means of using spray equipment.

**MIXING INSTRUCTIONS:**

The purpose is to get a solution that will flow easily through the nozzle, and still put the recom-



mended amount of product per acre. Again, it is essential to get coverage on the underside of the leaf.

**GARDEN AND YARD**

**PLANTS:** The same specs. apply. Get coverage on top and bottom of leaf. Apply either wet or dry.

**APPLICATORS:** A variety of units are available, from small hand held units, to backpacks: some capable of applying either wet or dry.

**1-800-221-7645**