



INSECTARA

MICROBIOLOGICAL INSECTICIDE

Wettable powder

DESCRIPTION:

Bacillus thuringiensis synthesizes protein crystals, which, when ingested by insects, stop peristaltic movements, causing the insect to stop feeding itself, as well as producing the intestinal epithelium rupture, generating the passage of intestinal fluids to the rest of the organs, causing the insect death.

When *Metarhizium anisopliae* and *Beauveria bassiana* germinate, they penetrate the cuticle of the insect causing sensitivity loss, discoordination and paralysis. During their growth they secrete enzymes such as lipases, proteases and chitinases, which facilitates death by intoxication of insects.

BENEFITS:

- ✓ Especially effective for diamondback moth, whitefly, red spider mite, fruit worm, army worm, soybean looper, etc.
- ✓ Does not generate resistance in insects.
- ✓ Compatible with organic and conventional programs.
- ✓ Environmentally safe.

GUARANTEED COMPOSITION

<i>Bacillus thuringiensis</i>	1x10 ⁸ UFC/g
<i>Metarhizium anisopliae</i>	1x10 ⁷ UFC/g
<i>Beauveria bassiana</i>	1x10 ⁷ UFC/g
Hydrolytic enzymes	500 ppm

INCOMPATIBILITY:

Do not apply **Insectara** before, or after 72 h the scheduled application of fungicides, bactericides o fertilizing solutions whose electrical conductivity is greater than 5 Ds/M (check compatibility table).

CROPS

RECOMENDATIONS

Agave, Artichoke, Asparagus, Blackberry, Blueberry, Broccoli, Cabbage, Carrot, Cauliflower, Chili, Cotton, Cucumber, Eggplant, Garlic, Grains, Green Bean, Lettuce, Melon, Onion, Ornamentals, Papaya Tree, Pepper, Potato, Pumpkin, Radish, Raspberry, Strawberry, Tomato, Vineyard, Watermelon

Apply 1 L/ha at the first symptoms of diseases in intervals of 1 week.

Preventively: 250 to 500 mL/ha in intervals of 2 weeks.

Apple, Avocado, Banana, Citrus, Coffee, Fig, Guava Tree, Mango, Peach, Pear Tree, Pineapple, Walnut

Apply 2 L/ha at the first symptoms of diseases in intervals of 2 weeks.

Preventively: 500 mL/ha in intervals of 2 weeks.

INSTRUCTIONS OF USE: Shake the container and open carefully, measure the indicated amount of **Insectara** and add it to the fertilizing tank with constant agitation to later inject it to the irrigation system.

Apply **Insectara** via foliar, covering most of the foliage and/or the fruits of the plant; it can also be applied through the drip micro-sprinkler or drench irrigation system directed at the base of the plant stem.

“The information contained in this Technical Data Sheet is provided with good intention, but does not constitute a guarantee or commitment of responsibility”

