

DOMUS

MICROBIOLOGICAL FUNGICIDE

Wettable powder

DESCRIPTION:

Trichoderma harzianum, *Bacillus subtilis* and *Streptomyces lydicus* act by:

- Parasitism: It occurs through the coiling of the hyphae or the damage produced by the lipopeptides.
- Antibiosis: They secrete secondary metabolites such as chitinases or iturins.
- Competitive exclusion: They can displace phytopathogenic fungi for space and food.
- Systemic resistance: They promote the plant to produce compounds that reinforce their resistance mechanisms.

The organic acids of **Domus** induce the liberation of root exudates improving the colonization, establishment and the biochemical activity of the microorganisms.

BENEFITS:

- ✓ Decreases the incidence and severity of root diseases caused by *Fusarium* sp, *Pythium* sp, *Phytophthora* sp, *Rhizoctonia* sp, *Verticillium* sp, among others.
- ✓ Increases the crop's resistance to be attacked by phytopathogenic fungi.
- ✓ It doesn't generate resistance in phytopathogenic fungi.
- ✓ Easy handling and application.

GUARANTEED COMPOSITION

<i>Trichoderma harzianum</i>	1x10 ⁷ UFC/g
<i>Bacillus subtilis</i>	2x10 ⁸ UFC/g
<i>Streptomyces lydicus</i>	1x10 ⁶ UFC/g
Organic Acids	35.0%

INCOMPATIBILITY:

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

CROPS

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

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

RECOMENDATIONS

In seedling nursery, apply 1 g/L of water in irrigation during the seedling development in intervals of 7 days.

Apply 1 kg/ha, from the sowing or transplanting until the end of the production stage with intervals of 30 days.

Apply 1 kg/ha, from the sowing, transplanting or beginning of the cycle until the production stage with intervals of 30 to 60 days.

INSTRUCTIONS OF USE: Open carefully the **Domus** bag, weigh the indicated amount and dissolve in water, proportional to 1 kg in 50 L.

Apply **Domus** via direct pressurized irrigation, drench or with a knapsack sprayer; covering the plant's root zone.

When using the same tank where fertilizers are applied, add **Domus** as close as possible to the second third of the total irrigation time.

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