

NEM GUARD GOLD

Biological Inoculant
For Use In Agriculture And Turf Production

GENERAL INFORMATION

Nem Guard Gold is a special blend of *Bacillus Chinitosporus*, a chitinase enzyme producing bacteria and chitens, the microbial nutrient which enhance chitinase production. Chitinase is also a SIR elicitor for the plant's own defense. Recommended for all vegetable crops, small fruits, tree crops, berries, citrus, bananas, tobacco, alfalfa and all row (field) crops including, but not limited to cotton, sorghum, corn, wheat, sugarcane and soybeans.

DIRECTIONS FOR USE

Application Rates:

- Nem Guard gold should be applied at planting in the drip or at bed making prior to applying plastic or at seeding 2 qrt/acre with plenty of water to obtain thorough soil penetration.
- Depending on the length of the crop the next application is 1/3 of the way to harvest in furrow 2 quarts/acre
- 3rd application is 2/3 of the way to harvest. For row crops, it can be sprayed with 20-50 gallons of water/acre followed by pivot or overhead irrigation to penetrate soil.
- For extended length crops, recharge soil with 2 quarts at side dress or every 2 to 3 weeks in drip or micro-jet irrigation.

NEM GUARD GOLD can also be incorporated on solid substrates. The recommended incorporation rate is 10 to 15 ml per cubic meter of substrate.

Since Nem Guard Gold is very sensitive to pH, always conduct a compatibility test in its diluted form prior to mixing with fungicides or herbicides. Keep the product between 60 ° F and 80 ° F away from direct sunlight. Keep out of reach of children

PACKAGING

- 2.5 Gal
- 55 gal drum
- 280 Gal tote tank

WEIGHT 8.327 Lb/Gal

Exp date

COMPOSITION AND CHARACTERISTICS

Non-Plant Food Ingredients

Active Ingredients3.33%

Microbial Ingredients

Bacillus Chinitosporus 1.6 x10⁸ cfu/ml

Microbial Nutrient

Chitosan2.5%

Inert Ingredients94.17%

Microorganisms exempt from CDR requirements – 40 CFR 725.

*All microbials are considered naturally-derived, nonpathogenic, non-toxic, non-GMO, non-hazardous and non-corrosive.

*All microorganisms are not considered to be pathogenic for livestock or poultry

WARNING

Follow MSDS instructions for safety precautions and cleaning and maintaining of PPE (Personal Protective Equipment). If no such instructions for washables, use detergent and hot water. Not for human consumption.

Keep out of reach of children.

Guaranteed by **Agro Research International LLC**

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