

SENATOR^(R) 70WP

A Broad-Spectrum Fungicide for Mushroom Production

DISEASE CONTROL - MUSHROOM PRODUCTION

Trichoderma Green Mould

Trichoderma is a soil fungus that can cause devastating crop loss on mushroom farms. The aggressive biotype in North America is now referred to as *Trichoderma aggressivum* f. sp. *aggressivum*. Other *Trichoderma* species including *T. viride* and *T. koningii* can also impact mushroom production.

Integrated Pest Management

The control of *Trichoderma* green mould largely depends on the elimination of spores through sanitation and control of vectoring agents including the sciarid fly, *Lycoriella mali*. A comprehensive sanitation program, including the disinfection of equipment and personnel, can reduce the frequency and severity of *Trichoderma* green mould infestations. In some cases, management with a fungicide is required. Senator 70WP works best as a preventative application.

Directions for Use:

A maximum of one application of Senator 70WP per crop cycle may be made, either as a single application to the spawn, or as a single drench application to the casing. You are not permitted to make both applications (spawn treatment and casing) to the same crop.

Spawn Treatment: Mix 1.25 g of Senator 70WP with 50-62 g of gypsum, limestone or chalk per 1 kg of spawn. Apply approximately 100 kg of treated spawn to 100 m² of bed surface at the time of spawning. **DO NOT HAND SPREAD SENATOR 70WP TREATED SPAWN.**

Drench Application: Mix 61 g of Senator 70WP with approximately 75 L of water and apply as a drench to 100 m² of bed surface. Make application shortly after casing. Do not make more than one application to the mushroom bed as a drench. Do not apply within 17 days of first harvest.

Specific Limitations: When mechanically spreading Senator 70WP-treated spawn, any one person can handle only enough treated spawn to cover a maximum of 600 m² of bed surface per day. Any one person can only apply a casing drench containing Senator 70WP Fungicide to a maximum of 500m² of bed surface per day when using hand held spray equipment.

Always read and follow label directions.

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For more information call
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