

# SUPPLEMENTAL PRODUCT BULLETIN

## Natural Forces LLC SucraShield™

Biochemical Insecticide for Sciarid Fly Control in Mushroom Growing Media

### KEEP OUT OF REACH OF CHILDREN WARNING / AVISO

Distributed by:  
Natural Forces, LLC  
PO Box 2601  
Davidson, NC 28036-2601

EPA Reg. No. 70950-2-84710

**Please refer to the SucraShield™ label for First Aid, precautionary statements, and environmental hazards.**

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#### DIRECTIONS FOR USE

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It is a violation of Federal law to use this product in a manner inconsistent with its labeling. The labeling must be in the possession of the user at the time of the application. Read the label affixed to the container for SucraShield™ before applying. Use of SucraShield™ according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for SucraShield™.

#### GENERAL INFORMATION

SucraShield™ controls the emergence of adult sciarid flies when applied to mushroom casing and/or compost prior to spawning. It is primarily a contact insecticide with limited residual activity. To achieve good control this product must be brought into contact with immature stage sciarid flies in the mushroom growing media. It does not directly affect adult sciarid flies.

#### MIXING AND APPLICATION

Shake or stir before use. SucraShield™ dissolves readily in water. To achieve and to maintain the suspension, add the appropriate quantity to water with agitation and maintain gentle agitation during application.

**Rates:** Use 1.25% to 2.50% v/v solution of this product, depending on the severity of the infestation.

**Compost Treatment:** Use 100-300 gallons of total mix volume per 8000 square feet of mushroom growing area. Apply between filling and spawning time or concurrently with spawning by thorough incorporation such as with a spawning machine.

**Casing Treatment:** Spray 200-400 gallons of total mix volume per 8000 square feet of mushroom growing area.

#### Rate Table

Total Mix Volume	% v/v Solution	Amount English (Metric)
100 gal. (378.5 liters)	1.25%	5.0 quarts (4.7 liters)
100 gal. (378.5 liters)	2.50%	2.50 gallons (9.5 liters)

#### TEST APPLICATION

Test SucraShield™ for possible effects on mushroom growth rates prior to large scale use.

#### Application

- Do not apply this product through any type of irrigation system.
- To achieve good control this product must come into contact with immature stage sciarid flies in the mushroom growing media.