INSECT GROWTH REGULATOR

©ATRATO[™]

MUSHROOM PROTECTION WITH SCIARID FLY CONTROL

Atrato[™] SL is an insect growth regulator used for sciarid fly control in mushrooms. Atrato SL contains the active ingredient cyromazine, to inhibit fly growth in the larval stages. This product can be applied on mushroom substrate any time from phase I through casing, though it's best applied on the wharf on the last turn. Atrato SL is heat stable for lasting effects, providing control at larval stages before populations have a chance to grow. Use Atrato SL for convenient, effective control before damage occurs and adults emerge.

KEY BENEFITS

- · Controls flies at larval stages before populations grow
- Heat stable for lasting control
- · Prevents damage to the mushrooms and the mycelium growth

KEY USES

Mushrooms



EPA REGISTRATION NUMBER 91234-190

ACTIVE INGREDIENT Cyromazine 5.0%

FORMULATION Soluble Liquid

IRAC NUMBER 17

SIGNAL WORD Caution

PACKAGE SIZE 2 x 2.5 gal 265 gal

RESTRICTED USE No

Refer to label for specific use restrictions.





APPLICATION INFORMATION

APPLICATION TO COMPOST

Apply Atrato SL when preparing the mushroom compost using a coarse drenching spray with low pressure to minimize the formations of mists. Apply in sufficient water to ensure thorough and uniform incorporation into the compost according to the rates in the following table. Additional incorporation may be accomplished using a spawning machine or similar equipment. These rates result in a concentration of 5 parts per million (ppm) of active ingredient in the compost on a wet weight basis (equal to 15 ppm on a dry weight basis).

Compost Wet Weight (76% moisture) lb/sq ft	Compost Dry Weight Ib/sq ft	Rate of Atrato SL fl oz/ 1,000 sq ft
12	4	19
14	4.5	22
15	5	24
17	5.5	26
18	6	28
20	6.5	31
21	7	33
23	7.5	35
24	8	38
26	8.5	40
27	9	43

Example: If applying Atrato SL to a wet compost bed weighing 15 lb/sq ft, use 24 fl oz of Atrato SL per 1,000 sq ft. Rates can also be figured on a compost dry weight basis (assuming 67% moisture) using the dry weight adjusted rate of 15 ppm.

APPLICATION TO CASING

Atrato SL can be applied as a single low-volume drench spray to the casing material. Apply at 14 or more days after the compost application at a rate of 5 ppm (3.0 fl oz/ ton) to the casing material.

Refer to product label for complete application and mixing instructions.

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Sciarid fly larvae

(Refer to product label for complete list)

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