



INSECT GROWTH REGULATOR

CONTAINS CYROMAZINE, THE ACTIVE INGREDIENT USED IN ARMOR® INSECT GROWTH REGULATOR

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

PRODUCT NOTES

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



LABEL



PRODUCT INFO



PORTFOLIO



Bootstrapped and ready to serve, we deliver battle-tested chemistries and an experience like no other. Proud to be 100% American-owned, our mission is to help you every step of the way.



Sciariid fly larvae

*(Refer to product label for complete list)***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 lb/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.