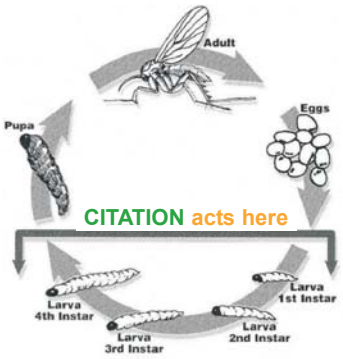
INSECT CONTROL - MUSHROOM PRODUCTION

Citation®
Insect Growth Regulator

Mushroom Information Bulletin

Unparalleled Sciarid Fly Larvae Control at all Stages of Production

Citation is an insect growth regulator (IGR) for the control of the Sciarid Fly, *Lycoriella mali*. Citation inhibits the synthesis of chitin, a major building block of the insect's exoskeleton. During the molting process (ecdysis), the larvae's developing exoskeleton is distorted and is unable to withstand the internal pressure created, causing it to rupture easily.



Key *Features* and *Benefits* of Citation:

Long Residual Control →	An early preventative application provides control throughout the entire production cycle.
Heat Stable →	Can be applied prior to steam pasteurization.
Registered for both Compost and Casing Applications →	Fits all production styles.

Application Rates:

Compost Application:	One 75 g water soluble bag will treat approximately 30 yd^3 of compost or 1000 ft^2 of production area. See label for specific application rates.	Phase 1: Last turn on compost wharf or last flip in bunker. Phase 2: On conveyor at time of spawning.
Casing Application:	One 75 g water soluble bag will treat approximately 4300 ft^2 of casing material that is 5-8 cm in depth.	Apply Citation to the casing as a drench at first watering.

Application Recommendations:

Type of Compost at Filling	Citation Application
Phase 1 or Phase 2 Compost	Compost Application
Phase 1 or Phase 2 Compost with High Fly Pressure	Compost and Casing Application
Phase 3 Compost	Casing Application with Compost Application at times fo high fly pressure

Always read and follow label directions.

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For more information call
Engage Agro at 1-866-613-3336
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