

A man with short brown hair, wearing a blue zip-up jacket over a grey t-shirt, is shown from the chest up. He is leaning forward, looking intently at a large pile of white mushrooms. His right hand is reaching into the pile, holding a small cluster of mushrooms. The background is a dimly lit mushroom cultivation facility with wooden shelves and racks. The overall tone is professional and focused on agriculture.

Mushrooms

Nematodes

The organic
solution

**Growing power
for your business**

mertens

The organic solution against Sciariid flies



Sciariid flies can cause considerable damage in mushroom cultivation. Adult gnats are attracted by the smell of the full-grown compost when filling the growing rooms. Control these Sciariid flies effectively with the parasitic nematodes *Steinernema Feltiae*. These nematodes are available for mushroom cultivation under different product names at Mertens.

Effect of nematodes

Nematodes can be applied using a watering can, through a sprinkler system, with a backpack sprayer or a vehicle-mounted spray unit. After application the nematodes actively search for the prey and penetrate it.

The nematodes feed on the contents of the prey, excreting specific bacteria from their digestive tracts. These bacteria convert the host tissue into products which the nematodes can easily ingest. The larvae die within a few days.



Any questions? Please feel free to contact us!

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Our operating instructions, both oral and written, are based on extensive tests. Our advice is given to the best of our existing knowledge but is not binding insofar as the application and the storage conditions lie beyond our control. The description of the products and details of the properties thereof does not mean that responsibility will be assumed for any damage. Furthermore, our Terms and Conditions of Sale and Delivery filed at the Chamber of Commerce in Venlo under no. 12020578 apply. - 050218