

WeevilsAttra®



A trap baited with beneficial nematodes for attracting and killing adult vine weevils

Adult vine weevil trap, **WeevilsAttra®**, is a unique way of controlling adult vine weevils (*Otiorhynchus sulcatus*). **WeevilsAttra®** is specially designed as a wooden board which contains 2.5 million entomopathogenic nematodes, *Steinernema carpocapsae* and lure, to attract and kill adult

vine weevils. The adult weevils hide during the day under the trap, then become infected with the nematodes and die within a few days. Traps can be placed around container-grown and hedging plants in a garden.

This biological control is effective, sustainable and very simple to use.

Black vine weevils are nocturnal insects, tending to hide during the day and feed during the night. Adult vine weevils hide under the board during the day, and the microscopic nematodes within the gel penetrate the weevils, which soon stops feeding them and they die within a few days.

Product description and direction of use

- **WeevilsAttra®** consists of a specially designed wooden board, that has 3 grooves in it, which are filled with a special gel containing beneficial nematodes, that attracts and kills the adults.
- Each trap controls adult beetles in a 10 sqm area or 5m of hedging.
- Traps are effective for approximately 6 weeks.
- Wooden boards are placed face down onto ground beneath the plants or the top of the pot where adults can be found. The gel swells up after absorbing water creating a “cushion” of gel under the board in contact with the soil or compost.
- The nematodes in the gel then infect the adult beetles and kill them.
- **WeevilsAttra®** Trap can be used from the beginning of May until mid-October. The nematodes in the trap are the most effective between 14 and 28°C.
- **WeevilsAttra®** is a perfect partner to use alongside the **NemaTrident®CT Plus** or **NemaTrident®H** for the control of vine weevil larvae that damage various plant roots.
- Water the ground before placing the board if the soil is dry, and then ensure that the board is kept moist - rain or normal hose pipe watering is usually enough.
- Used **WeevilsAttra®** trap can be disposed of just like any waste wood.

Application time - **WeevilsAttra®** trap

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Storage

The product should be stored at 5-10°C to retain maximum viability (see expiring date on the package).

Precaution

- Remove **WeevilsAttra®** trap from the packaging before use. If the gel tries to fall away from the grooves, spray it lightly with water until the gel swells and fits into the grooves again.
- If possible, lay the trap in the shade under plants rather than in direct sunlight which can dry out the gel.
- Do not use chemical insecticides during the use of **WeevilsAttra®**.
- Keep away from children even though **WeevilsAttra®** is safe for children, pets and wildlife.
- Do not freeze.

Safety

The active ingredient and the formulation of **WeevilsAttra®** is safe to users, consumers and the environment. There are no restrictions or safety instructions for the use of **WeevilsAttra®**.

Limitation of liability

Efficacy of nematodes can be influenced by many factors such as storage, method of application, water volume, soil or substrate moisture and pest density. Bionema Limited cannot be held responsible for any risks. Users should follow the product instruction and contact us for help. Liability is disclaimed for insufficient quality or possible damage arising from circumstances outside of our control.

For further assistance and expert guidance please contact us.

Swansea University, Singleton Park, Swansea, SA2 8PP
Email info@bionema.com Tel +44 (0)1792 606 916

www.bionema.com