

Successful prevention of **Sciarid and Shore flies.**



WHICH CROPS DOES STAPHYLINE PROTECT

Pot plants
Young plant production
Chrysanthemums

WHICH PESTS DOES STAPHYLINE CONTROL ?

Sciarid flies
Shores flies
Thrips Pupae

Staphyline

Why use Staphyline ?

Staphyline contains *Atheta coriaria*, a Staphylinid beetle which is a predator of soil and compost pests. It is a generalist predator of insects but the adults and young stage are particularly good at feeding on the larvae of sciarid flies (*Bradysia* spp., *Lycoriella* spp., and *Sciara* spp.) and shore flies (*Scatella* spp.).

Staphyline can be used in crops such as herbs and ornamentals where warm humid conditions favour the target pests. It should be introduced early in the growing season. With careful management good populations will build up in the greenhouse to give high levels of control. The population build up can be greater if the *Atheta* breeders kit is used.

- **Formulation contains adults, larvae, pupae and eggs for balanced population.**
- **Visible predator with mobile adults for good dispersal and establishment.**
- **Attacks shore flies and sciarids.**
- **Naturally occurring in Europe.**

AVAILABLE DELIVERY SYSTEMS

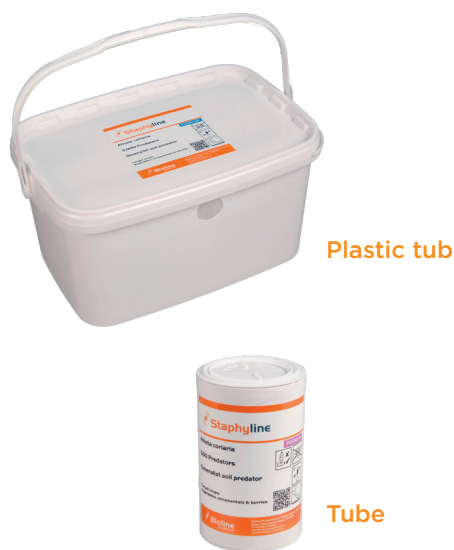
Staphyline is available in loose material packed in 500 ml card-board tube or 6 litres plastic tub.

Loose material is usually used to provide an immediate high dose of beneficials. This system is good for quickly establishing a population of beneficials and providing an immediate defense.

The **breeding kit** is available in 14 litres buckets as shown above.

Discover the Staphyline Breeding kit:

The **Staphyline** breeder bucket system is designed to give a **continuous release** of *Atheta* predatory beetles **over an extended period**.



Plastic tub

Tube



Available in a 14 litres bucket designed to produce a large amount of predatory beetles.

HOW TO USE

For Loose Product:

Use at the rate of 5 insects per m². Make 1 release. Dose may be increased to 10 per m² to speed up establishment in areas of high infestation, particularly

- Rotate the tube several times before opening to mix the contents.
- Push the cut-out on the lid where marked to open the tube.
- Rotate the lid cover to the fully open position for application.
- Shake contents gently onto potting media, capillary matting, and any areas of algal growth where flies are considered to be breeding.

For Breeding Kit:

See instructions provided with kit.

HANDLING & STORAGE

- Transport and store in darkness at 10-15°.
- Keep out of direct sun.
- Use within 48h of receipt.

