Application as soon as possible after delivery.

Storage of max. 48 h at 10–15°C and 70% rh.

Please protect against extreme temperature influences!

Trichogramma respond very sensitive to nicotine!

By integrating six hatching phases, a long hatching period of up to three weeks is achieved:

- All TRICHOSAFE® Products contain different development stages of host eggs parasitized by Trichogramma
- An additional mini breed is integrated with added non-parasitized Sitotroga host eggs.

Storage and Transportation

- Application as soon as possible after delivery.
- Storage of max. 48 h at 10–15°C and 70% rh.
- Please protect against extreme temperature influences!
- Trichogramma respond very sensitive to nicotine!

Scope of application Dosage/ha Number of organisms/ha

Low infestation, Biogas/silage maize 1 x 30 cards Min. 220,000

Standard-version for average infestation 2 x 50 cards Min. 220,000

Standard-version for average infestation 2 x 100 capsules Min. 220,000

High infestation, second generation 1 x 50 cards plus 1 x 100 capsules Min. 110,000 plus min. 220,000

Quality Guarantee

The annual quality assessments of the states’ advisory centers and the JKI confirm the convincing product quality of TRICHOSAFE® in field trials and laboratory experiments. The amount of delivered Trichogramma per hectare and the female ratio are significantly above the official recommendations. This additionally ensures the efficacy of our products. Long-term experience in production, research and development permanently secure the optimization of our high-effective products. TRICHOSAFE® is listed in FiBL’s (Research Institute of Organic Agriculture) as a biological plant protection product.

Your Benefits

- No residues
- No resistances
- No application constraints
- Positive image
- Good service at fair prices

The pictures show yield damage caused by corn borer as well as the application of TRICHOSAFE® cards and capsules.
Application Date

The ministerial offices will determine the application date in consideration of the:
- Accumulated temperature
- Catches in the light traps

The first application is, depending on the region, between mid of June and beginning of July, the second approximately 14 days later.

TRICHOSAFE®-Capsule

- Made of pulp and paraffin, it is completely biodegradable under field conditions
- Manual and mechanical application possible
- Proven packaging for efficient and wide-scale distribution with ball thrower (mounted on stilt tractor approx. 20 ha/h at 10 km/h) and aircrafts (approx. 10 ha/h).

Easy manual application:
The standard version contains one bag of 100 TRICHOSAFE®-Capsules per hectare and application. In the field you open the bag and distribute the capsules according to the following scheme evenly on the site.

TRICHOSAFE®-Cards

- For 20 years successfully applied in the fields
- Easy and fast manual application
- Optimal protection of Trichogramma until hatching against weather effects and predators
- Size: 8 x 8 cm

Easy manual application:
You simply open the paper-banderole and append the cards according to the following scheme to the leaf axils (Scheme 1 and 2).

Efficient corn borer control with TRICHOSAFE®

Every year, the European Corn Borer (Ostrinia nubilalis) causes substantial damage in corn fields. The result: Loss in revenue and loss in quality due to high contents of mycotoxin. Our solution: The ichneumon fly Trichogramma brassicae as a very effective and natural enemy of the corn borer.

The Trichogramma-females parasitize the majority of the corn borer eggs: they put their eggs into the eggs of the corn borer. As a result, the Trichogramma instead of the corn borer will develop in the corn borer eggs. After hatching, the new Trichogramma will parasitize even more corn borer eggs.

The Trichogramma-females (right circle) stops development of corn borer by parasi- tizing the corn borer eggs (left circle)

Looking for eggs of Ostrinia nubilalis

Egg mass approx. 4-9 days

Pupate approx. 12 days

Larvae approx. 10 days

The Trichogramma females (right circle) stops development of corn borer by parasitizing the corn borer eggs (left circle)

Development of Trichogramma in the Ostrinia nubilalis egg inhibits the growth of Ostrinia nubilalis

Hatch of 1. Trichogramma generation

Hatch of 2. generation

Spreading TRICHOSAFE® in the field

Parasitizing a host egg.
Size: < 0.5 mm TRICHOSAFE®-capsule

TRICHOSAFE®-capsule with 1100 Trichogramma. Size: 2 cm

Optimal protection of Trichogramma until hatching against weather effects and predators. Size: 8 x 8 cm

TRICHOSAFE®-cards

Optimal protection of Trichogramma until hatching against weather effects and predators. Size: 8 x 8 cm

TRICHOSAFE®-cards

Optimal protection of Trichogramma until hatching against weather effects and predators. Size: 8 x 8 cm

Scheme: Manual application of TRICHOSAFE®-capsules (100 capsules/ha)

Scheme 1: Manual application of TRICHOSAFE®-cards in case of low infestation: 1 bundle with 30 cards/ha

Looking for eggs of Ostrinia nubilalis

Hatch of 2. generation

Spreading TRICHOSAFE® in the field

Parasitizing a host egg.
Size: < 0.5 mm TRICHOSAFE®-capsule

TRICHOSAFE®-capsule with 1100 Trichogramma. Size: 2 cm

Optimal protection of Trichogramma until hatching against weather effects and predators. Size: 8 x 8 cm

TRICHOSAFE®-cards

Optimal protection of Trichogramma until hatching against weather effects and predators. Size: 8 x 8 cm

Scheme: Manual application of TRICHOSAFE®-capsules (100 capsules/ha)