Product data sheet

Natupol Booster

Bombus terrestris | Buff-tailed bumblebee



- For outdoor short blossoming crops
- Patented eco-friendly design
- Weather proof and extra ventilation

Use for

Natupol Booster is developed for crops with a short (one to four weeks) intensive blossom period and which produce a lot of nectar. For early blossoming crops Tripol with extra insulation is a better choice.

Crops

Pumpkins, zucchini, watermelon, kiwi, commercial seed production such as rape seed, fodder crops, sunflower etc.

How it works

Mode of action

After introduction of the hive, worker bumblebees start pollinating the flowers while at the same time collecting pollen to feed the brood. More workers emerge from the brood in the weeks after the introduction, increasing both colony size and pollination performance. After some weeks the colony will reach its maximum size and starts declining in size and pollination activity. Colony development depends on environmental conditions and the amount and quality of pollen.



Product specifications

Presentation
One extra large pollination unit containing multiple colonies of bumblebees including one or more queens, workers, brood and sugar water.

Colony size
Extra large colony, containing 260-320 workers at introduction.

Optimum pollination activity
3-5 weeks.

Volume sugar water
1.6 litres.

Ventilation
Large top and side ventilation openings to mitigate the effects of condensation or extreme heat.

Beevision print
Equipped with Beevision print, to provide guidance for bumblebees in crops.

Directions for use

Application
- Natupol Booster hives can be placed 4-7 days before the crop starts flowering
- Ditribute the Natupol Boosters evenly throughout the plot. The best position is on a horizontal platform just above the ground
- Wait for at least 30 minutes after positioning the hives before opening the flight holes, this allows the bumblebees to calm down
- Open the ventilation openings in the top of the hive during warm weather
- Remove the white cap before opening the hive
- Pollination performance and duration varies per crop and depends on environmental conditions. Always consult a Koppert advisor or a recognized distributor of Koppert products for advice on the best strategy for your situation

Environmental conditions
Natupol Booster performs best at ambient temperatures between 12-30°C. Pay attention to advice for best practice in hot environments. Provide protection against direct sunlight.

Side Effects
Pesticides can have (in)direct effects on biological solutions. Find out which pesticides have side effects on this product.

Product handling

Storage time after receipt
To guarantee the best pollination results, start using the hive on the day of arrival. If necessary hives can be stored for maximum 1 day.

Storage temperature
15–25°C.

Storage conditions
Keep hives in a well ventilated environment, out of reach of direct sunlight.

Hygiene
Remove bumblebee hives after flowering of the crop and no later than 10 weeks after introduction.

Disposal
Seal old hives into plastic bags for approximately 2 weeks. After this period dispose the hives according to local legislation.

Notes

A number of videos about pollination with Koppert products are available on Koppert's Youtube channel.

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