

PiLLiNUS





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Boron: Boron is an important micronutrient for plants and is essential for the growth of some plants. Boron plays a role in strengthening the cell walls of plants and contributing to important processes such as flowering, pollen formation and fruit development.

Melissa officinalis (lemon balm, lemon balm) is a mint-type plant that grows in Central Europe and the Mediterranean regions.

Because its white flowers attract honeybees, the genus name comes from the Greek melissa "of the bees", i.e. swarmweed. The social life of bees is governed and regulated by pheromones. Bee activity, including the act of collecting pollen, is influenced by these pheromones as well as other visual, odour and taste stimuli. Pollen gathering bees are on the one hand governed by dances and on the other hand the odours or artefacts produced are transmitted by pheromones or by scout bees.

PiLLiNUS reproduces these odours as precisely as possible so that they can be used to attract scouting bees but more importantly to attract pollinating bees - Attracts foraging bees and keeps pollinating bees within the sprayed area - Improves pollination for greater seed and fruit set and yield - Contains four natural plant-derived pheromones.

Ability to increase crop attractiveness for bees with PiLLiNUS
 A- Attractiveness rate for bees B- Increased possibilities of production due to bee activity



PLANT	A	B	Plant	A	B
Tomato	○○○○○	○○○○○	Cherry	○○○○●	○○○○○
Water Melon	○○○○○	○○○○○	Avacado	○○○○●	○○○○●
Sunflower	○○○○○	○○○○○	Pear	○○○○●	○○○○○
Apricot	○○○○●	○○○○●	Peach	○○○○○	○○○○●
Kiwi	○○○○○	○○○○●	Strawberry	○○○○○	○○○○●





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In general, it is recommended to apply PiLLiNUS on the day pollinator hives are introduced.

This increases their activity and fruit set rate in the crops in question.

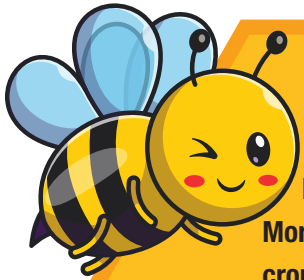
Apply PiLLiNUS early in the morning when weather conditions are favourable.

At least 2 applications are recommended:

1. on the day the hives are introduced into the crop (normally at the beginning of flowering: 10% of open flowers).
2. at full flowering (90% of open flowers) 2 applications at 7-10 days intervals.

APPLICATION		
PRODUCT	WITH 100 LITRES OF WATER FROM THE LEAF	UYGULAMA DÖNEMİ
Vegetables	100 ml	At the beginning of flowering
Fruits	100 ml	At the beginning of flowering
Citrus	100 ml	At the beginning of flowering
Sunflower	100 ml	At the beginning of flowering

*Apply with sprayer or sprayers during the flowering period by volume of water, but do not exceed the flow point.



RESEARCH RESULTS:
More than **45 %** per cent of
crops worldwide,

70% is provided by
pollination by bees.

