



Mycotal

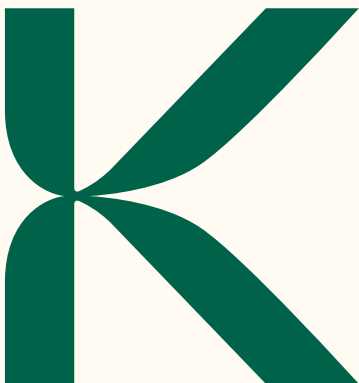
Effective at colder temperatures

Protect your crop when temperatures drop

Even in the midst of winter, pests can be present in your greenhouse. Although the pest reproduction might be low in colder conditions, or the pest may be inactive, they will start to build up a population as soon as the conditions are favourable. This can become a serious threat to your crop in a later stage. Therefore it's crucial to eliminate pests in wintertime, when pest pressure is still low. In this way you start the new season in a clean way, giving your beneficial insects time to build up a standing army before new pests enter from outside the greenhouse later in the season.

New research has shown that Mycotal can also be a powerful weapon against whiteflies and thrips in colder conditions.

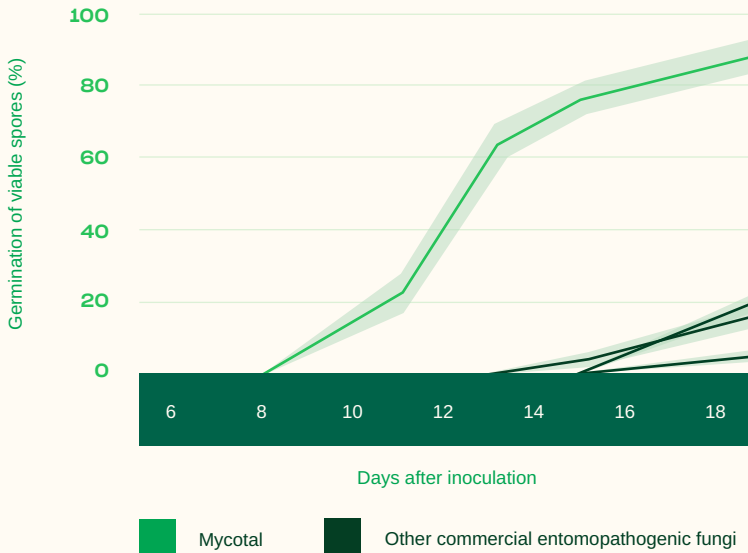
- **Mycotal:** active, growing and effective from 8 °C
- The only effective entomopathogenic fungi at lower temperatures
- Control pests during colder periods of the year



Koppert

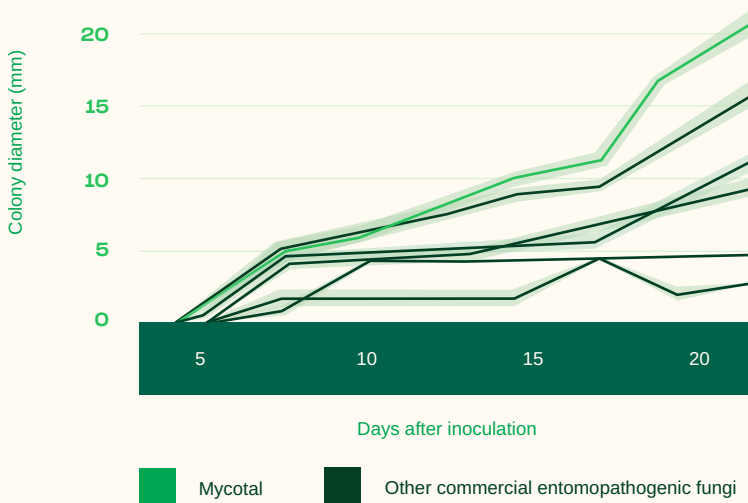


How fast do viable spores germinate into colonies?



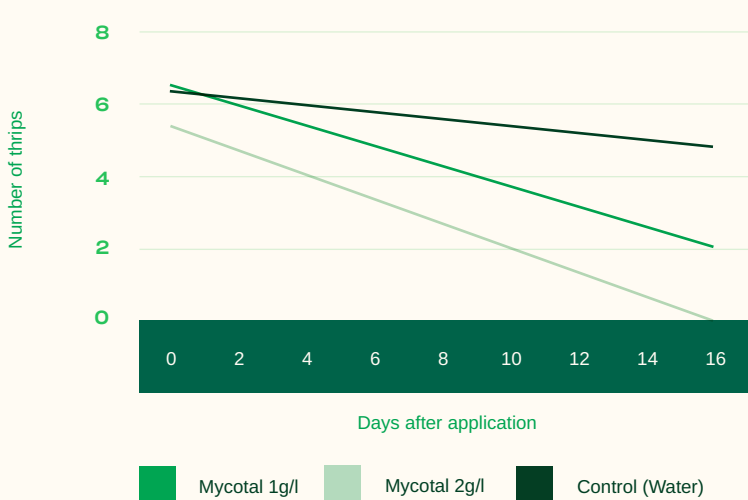
Germination rate of Mycotal and other commercial entomopathogenic fungi. Tested in lab conditions at a temperature regime of 5 °C at night and 14 °C during the day, mimicking a cold day in the greenhouse. The lines are predicted values and the ribbons around the lines are 95% Confidence intervals.

Growth of the colony



Colony growth rate of Mycotal and other commercial entomopathogenic fungi. Tested in lab conditions at a temperature regime of 5 °C at night and 14 °C during the day, mimicking a cold day in the greenhouse. The lines are predicted values and the ribbons around the lines are 95% Confidence intervals.

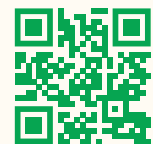
Efficacy of Mycotal against thrips



Survival of thrips (*Frankliniella occidentalis*) when sprayed with Mycotal (1 and 2 gr/ltr). Tested in lab conditions at a temperature regime of 5 °C at night and 12 °C during the day, mimicking a cold day in the greenhouse. The lines are predicted values and the ribbons around the lines are 95% Confidence intervals.



How to use Mycotal with Low Volume Mist System



Mode of action