

# Mycostop®

## For controlling damping-off and for seed coating applications

Damping-off causal agents (as *Pythium*, *Fusarium* and *Alternaria*) are spread through growing media, seeds and cultivating equipment. If damping-off fungus is present during seeding, the growing of the seeds will be weak and fungus can destroy the plants immediately after the germination. Efficient and natural method to control this disease is to use seed coating or seedling treatment with biological Mycostop product. It contains well studied *Streptomyces* actinobacterium that is isolated from light coloured peat and has broad control effects against growing media pathogens. It can be used in plant protection for vegetables, herbs and ornamentals.



**Use Mycostop as aqueous solution with seedlings:** Irrigate or spray the seeded area with Mycostop solution immediately after germination. Recommended dosage is 5 g /100 m<sup>2</sup>. First mix Mycostop powder in a small amount of water and let the solution settle for 30 minutes. Mix the solution properly, and dilute to final dilution. Use 0,01 % aqueous solution (5 g Mycostop powder /50 liter water) 50 litres /100 m<sup>2</sup>. Alternatively the amount of water can be adjusted by the need of irrigation.

**Seed coating with Mycostop powder:** Add needed amount of Mycostop powder and seeds into a tray provided with a lid. Shake the tray until the powder has coated the seeds. Store the seeds and seed them within a week after the coating treatment. With cruciferous vegetables, onion, leek and herbs use 8 g/1 kg of seeds, with salad 2 g/1 kg of seeds and with other leaf vegetables, root crop, tomato, pepper, cucumber and leguminous plant 5 g/1 kg of seeds.

**Treatment can be repeated by irrigating the plants with Mycostop aqueous solution (5 g/100 m<sup>2</sup>) just before the planting.**

**Mycostop is compatible with biological and integrated pest management programmes.**

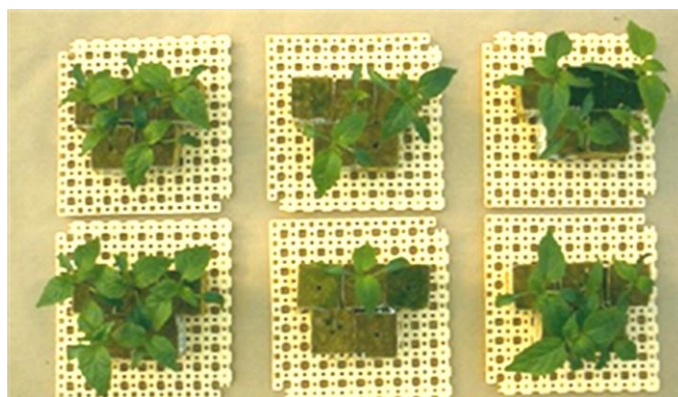
Mycostop is available in 2 g, 5 g, 25 g, 50 g and 100 g packages. Unopened package lasts viable for 12 months in a cool location, at or below +4°C.



### Mycostop-seed coating in cauliflower:

On the left: *Alternaria* damping-off  
On the right: *Alternaria*- damping-off +  
Mycostop seed coating

### Mycostop irrigation treatment with pepper plants:



Healthy control

*Fusarium*

*Fusarium* +  
Mycostop