BIOLOGICAL FUNGICIDE

MYCOSTOP®

A safe and reliable means of protecting your crops against pathogens
Active ingredient: Streptomyces K61

Mycostop® contains mycelium and spores of Streptomyces strain K61 actinobacterium, 5 x 10^8 cfu/g (cfu = colony forming unit)

Mode of action:
- deprives pathogenic fungi of space and nourishment by colonising plant roots
- acts as a hyperparasite, disrupting cell walls of pathogens
- produces metabolites that inhibit plant pathogens

EXTENSIVE RANGE OF USE
Effectively controls a wide range of pathogens:
- damping-off caused by various fungi, such as Alternaria and Rhizoctonia solani
- wilt and root diseases caused by Fusarium, Phytophthora and Pythium

Mycostop® can also be used to suppress grey mould caused by Botrytis.

Mycostop® powder is mainly used in the form of an aqueous suspension. It is applied using one of the following methods:
- drip irrigation
- drenched or sprayed onto the growing medium
- incorporated into the growing medium
- dry seed treatment
- bulb and cutting dip

The most efficient way is to use Mycostop® preventatively. The active substance is a living microbe, which survives in the rhizosphere for several weeks protecting the crop against invading pathogens.

Application rate:
The application rate depends on the cultivation system and the growth stage when Mycostop® is used.

- drip irrigation 5-10 g/1000 plants
- growing media treatment: use 0.01% aqueous solution
- application on cuttings or bulbs: use 0.01-0.02% aqueous solution

MYCOSTOP® FOR PLANT PRODUCTION OF VEGETABLES, HERBS AND ORNAMENTALS

BIOLOGICAL PRODUCT — FOR ENVIRONMENTALLY FRIENDLY HORTICULTURE
- Contains a naturally occurring bacterial strain isolated from Sphagnum peat
- A reliable tool to control damping-off, wilt and root diseases
- Promotes plant growth
- Induces plant defence mechanisms
- Effective in an organic and inorganic growing medium
- Approved for organic horticulture
- Compatible with biological and integrated pest management programmes
- No risk of resistance
- Long-lasting impact on the entire plant
- Safe for humans, the environment and beneficials

Effect of Mycostop on the flower yield of various gerbera cultivars infected by Fusarium

MYCOSTOP® and MYCOSTOP® MIX are part of Verdera’s range of biological products for horticulture, forestry and green areas

Storage:
Unopened packages stored in a cool (at or below +8°C) and dry location have a viable shelf life of 12 months.

Compatibility with other pesticides:
Mycostop® is safe for beneficials. It is compatible with most chemical pesticides and can be used in integrated pest management programmes. As a bacterium, Mycostop® has a high tolerance to chemical fungicides.

Mycostop® MIX is another formulation of Streptomyces K61 fungicide.
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