

Mycostop[®]

For controlling root diseases of greenhouse vegetables

Root pathogens (as *Pythium, Rhizoctonia, Fusarium*) of cucumber, tomato and pepper delay the growing of young transplants, reduce the yield and in the worst case can cause death of the plant. Biological fungicide Mycostop® controls efficiently *Fusarium* root diseases and it provides protection against a broad spectrum of fungal diseases. Mycostop® contains well studied *Streptomyces* K61 strain actinobacterium gives a long-lasting protection against diseases and at the same time increases growth and yield. Mycostop® can be easily combined with integrated pest management programs and it can be used in organic crop protection.



Controlling root diseases during growing of young plants: Apply first Mycostop treatment after the emergency by drenching or spraying growing substrate with Mycostop water solution (2-10 g/ 100 m²).

Controlling root diseases after transplanting: After transplanting Mycostop is applied via drip irrigation or with spraying application. Recommended dose rate is 5-8 grams of Mycostop per 1000 plants. Mycostop treatment is repeated at 4-6 week intervals depending on disease pressure.

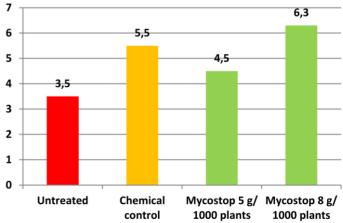
Preparing Mycostop water solution: First add Mycostop powder into cold water (100 g/ 1-2 liters) and leave the suspension stand for 20-30 minutes. Mix the suspension well and dilute to required dilution. In drip irrigation applications you can add Mycostop into diluted solution of fertilizers.

Mycostop is available in 2 g, 5 g, 25 g, 50 g and 100 g package sizes. Unopened package lasts viable for 12 months in a cool location, at or below $+4^{\circ}$ C.



Mycostop controls *Fusarium* root disease problems. On top untreated cucumber root system and below Mycostop treated cucumber root system.

Number of healthy plants (n=16)



In the trials of Netherlands Zwaagdijkin research institute Mycostop treatments reduced *Fusarium oxysporum* wilt on greenhouse tomatoes.

