



Characteristics

Streptomyces sp. Strain K61

Formulation Type | Wettable powder

Contains | Minimum 5×10^8 cfu/g (cfu = colony forming unit) of active ingredient

Package Size | 5g, 25g, 100g

Storage | Store in a cool (below 46°F, 8°C), dry place. Use all contents in packet the same day.



A safe and reliable means of protecting your crops against pathogens

Developed from a naturally occurring bacteria, *Streptomyces griseoviridis*, Mycostop is a preventative product that thrives in the rhizosphere for several weeks. When applied as a drench or spray, the dried spores and mycelium of the *Streptomyces* culture in Mycostop germinate and begin to grow on and around the plant root system. This creates a biological defense against seed and soil-borne pathogens.

Benefits

- Effective against a wide range of seed and soil-borne pathogens
- Compatible with most chemical pesticides for use in an Integrated Pest Management program
- OMRI-Listed
- Growth promotion
- No residues on edible crops
- Effective in organic and inorganic growing mediums

Mode of action

Competition: Deprives pathogenic fungi of space and nourishment by colonizing the plant roots

Hyperparasitism: Produces enzymes, which disrupts the cell walls of pathogens

Metabolites: Inhibits plant pathogens

Application Methods

Applied as an aqueous suspension via:

Growing media treatment

Drip irrigation

Drench or sprayed onto the growing medium

Dry seed treatment

Bulb and cutting dip

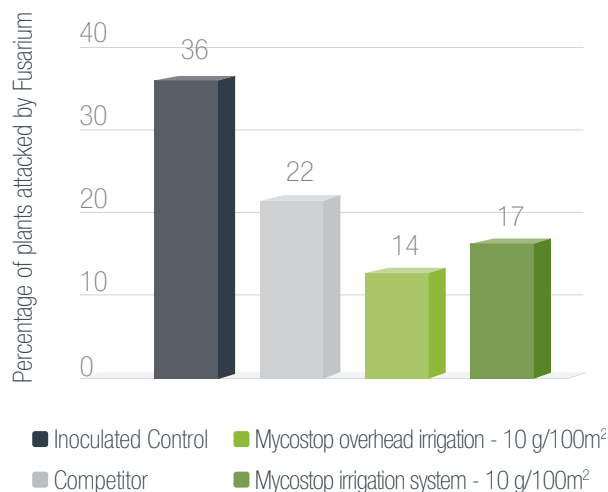
Compatibility: Compatible with many chemical pesticides. For more details, ask your distributor.

Effective Pathogen Control

Mycostop provides effective control on a wide range of pathogens which include:

- Damping-off caused by various fungi, such as *Alternaria* and *Rhizoctonia solani*
- Wilt and root diseases caused by *Fusarium*, *Phytophthora* and *Pythium*

Control of *Fusarium* on Tomatoes Albenga research station, Italy



Treatment repeated 2 times at intervals of 4 weeks