



A SAFE AND RELIABLE MEANS OF PROTECTING YOUR CROPS AGAINST PATHOGENS

Developed from a naturally occurring bacteria, *Streptomyces* Strain K61, 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
- 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.



CHARACTERISTICS

Active Ingredient

Streptomyces sp. Strain K61

Guarantee

Minimum 1×10^8 cfu/g

Package Size

25g, 100g

Storage information

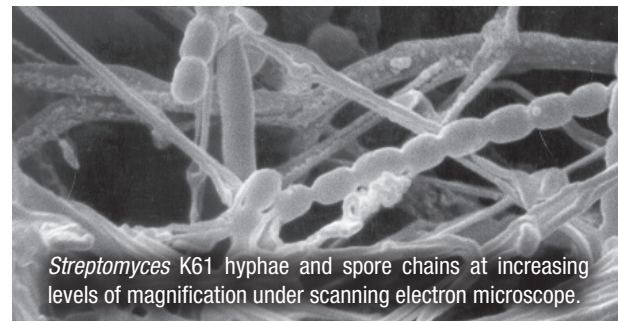
Store unopened packages in a cool (below 8°C, 46°F), dry place for up to 12 months. Use all contents in an opened packet the same day.

Always read and follow label instructions.

EFFECTIVE PATHOGEN CONTROL

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

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



Streptomyces K61 hyphae and spore chains at increasing levels of magnification under scanning electron microscope.