



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 | 100g, 1kg

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



**WETTABLE
POWDER**

LALSTOP K61 WP

A Safe and Reliable Means of Protecting Your Crops Against Pathogens

Developed from a naturally occurring bacteria, *Streptomyces griseoviridis*, LALSTOP® K61 WP 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 LALSTOP K61 WP 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.

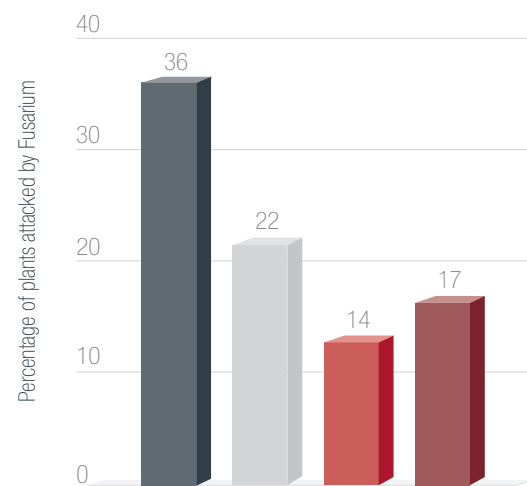
Effective Pathogen Control

LALSTOP K61 WP 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



■ Inoculated Control ■ LALSTOP K61 WP overhead irrigation - 10 g/100 m²
 ■ Competitor ■ LALSTOP K61 WP irrigation system - 10 g/100 m²

Treatment repeated 2 times at intervals of 4 weeks