

DEPENDABLE PATHOGEN CONTROL

## PROTECTS AGAINST DAMPING-OFF, WILT AND ROOT ROT DISEASES

Improve your crop's protection against devastating diseases with a reliable, advanced biofungicide. LALSTOP K61 WP **thrives in the plant rhizosphere for several weeks** giving your plants a strong start for vigorous growth and development.

Protects against damping-off, wilt and root rot diseases including those caused by pathogenic species of:

- ✓ *Fusarium*
- ✓ *Pythium*
- ✓ *Phytophthora*
- ✓ *Alternaria*
- ✓ *Rhizoctonia*

### ADVANTAGES

- Based on a **naturally occurring, live bacterium** (*Streptomyces* sp. strain K61) that readily colonizes roots for extended protection.
- Comprehensively defends plants against pathogens that cause damping-off, wilt and root diseases.
- **Promotes healthy plant growth.**
- **Compatible** with most IPM programs.
- Works equally well in organic, mineral and artificial growing media, and field soils.
- No known risks for resistance due to multiple modes of action.
- **Leaves no residues.**

### MODES OF ACTION

- Inhibits and disrupts plant pathogens (**Antagonistic Metabolites**);
- Vigorously grows around plant roots to deprive pathogenic fungi of space and nutrients (**Competition**);
- Attacks, parasitizes, and consumes plant pathogens, reducing their levels in soils and preventing them from gaining strength to cause lethal diseases (**Hyperparasitism**).

Outdoor



### CHARACTERISTICS

#### EPA REGISTERED

#### Active Ingredient

*Streptomyces* sp. strain K61

#### Guarantee

>1.0 x 10<sup>8</sup> CFU/g

#### Package Size

- 5 x 2 lbs
- 10 x 3.5 oz

#### Storage information

Store in original packaging in a cool, dry place for up to 12 months, or refrigerated (39°F) for up to 24 months. Avoid overheating.

#### 4-hour REI; 0-day PHI

**Always read and follow label instructions.**

### RECOMMENDED CROPS



Greenhouse  
Fruit & Vegetables



Cannabis\*



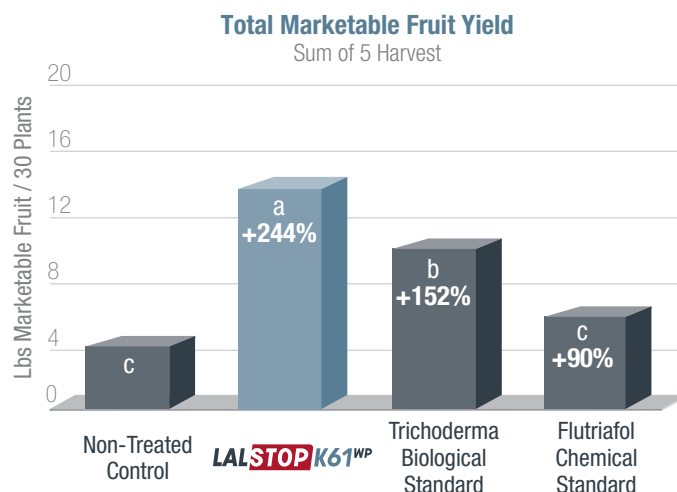
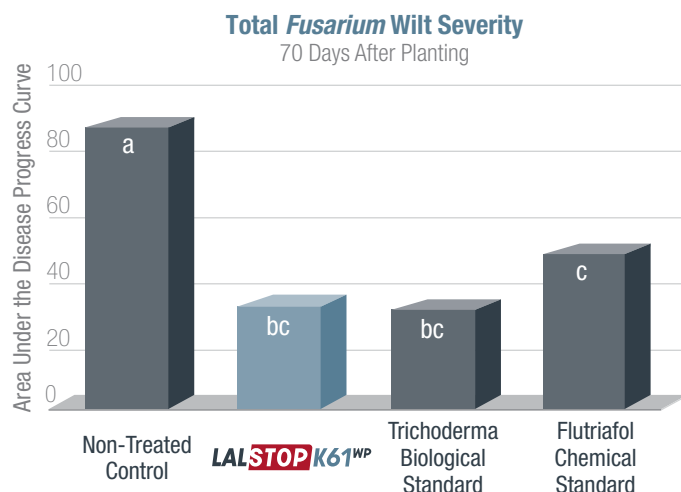
Field-Grown  
Fruit & Vegetables



Ornamentals

\*Only in states where legally permitted.

## TRIAL RESULTS - CONTROL OF *FUSARIUM* WILT ON OPEN-FIELD STRAWBERRIES



AgroSci LLC, California, USA, 2020

## APPLICATION RATES

APPLICATION METHOD	LALSTOP K61 WP APPLICATION RATES
Cutting, Bare-Root, Bulb, Corm, Rhizome, Tuber or Cutting Dip or Spray, or Seed Soak	0.14 – 1.4 oz per 10 gal water (4 – 40 g per 10 gal water)
Growing Medium or Soil Drench / Spray	0.1 – 0.4 oz per 1000 ft <sup>2</sup> – Small Seedlings / Trays 0.1 – 0.7 oz per 1000 ft <sup>2</sup> – Transplanted / Production Crops, Planting Beds
Drip Irrigation or Chemigation	1.75 – 16 oz per acre or 1.75 – 9 oz per 10,000 plants
Growing Medium / Soil Incorporation	0.04 – 0.07 oz per yd <sup>3</sup> , for use within 1 week of preparation 0.2 – 1.75 oz per yd <sup>3</sup> , for growing media to be stored > 1 week after preparation
Banded, In-Furrow or Side-Dress Application	1.75 – 16 oz per acre
Dry Seed Treatment	1.5 – 16 oz per 100 lb seed (varies by crop) (43 – 255 g per 100 lb seed)

Use lower rates for lower disease pressures and/or low plant densities, and higher rates for higher disease pressures and/or higher plant densities. Consult with your distributor or Lallemand Plant Care representative for rate, timing and other application recommendations specific to your operation. Always read and follow label instructions. May not be registered for all uses in all states; consult your Lallemand representative for more information.

### About Lallemand Plant Care

Since the beginning of the 20th Century, LALLEMAND has been an expert in yeast and bacteria manufacturing. The family-owned company is now a global leader in the development, production, and marketing of microorganisms for various agri-food industries. Using sound science and know-how, LALLEMAND PLANT CARE (LPC) works closely with clients to deliver the right technology, in the right formulation, for the right application. LPC is committed to solving grower challenges, significantly improving yield and crop vitality.

Microbial by nature

[LALLEMANDPLANTCARE.COM](http://LALLEMANDPLANTCARE.COM)

**LALLEMAND**