

BIOFUNGICIDE

LAWNS, GREEN AREAS
& SPORTS FIELDS

LALSTOP K61^{WP}

Broad spectrum disease controlling biofungicide

Fight effectively against spring and summer soil diseases in your turf

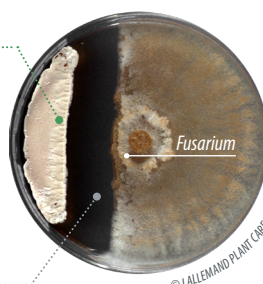
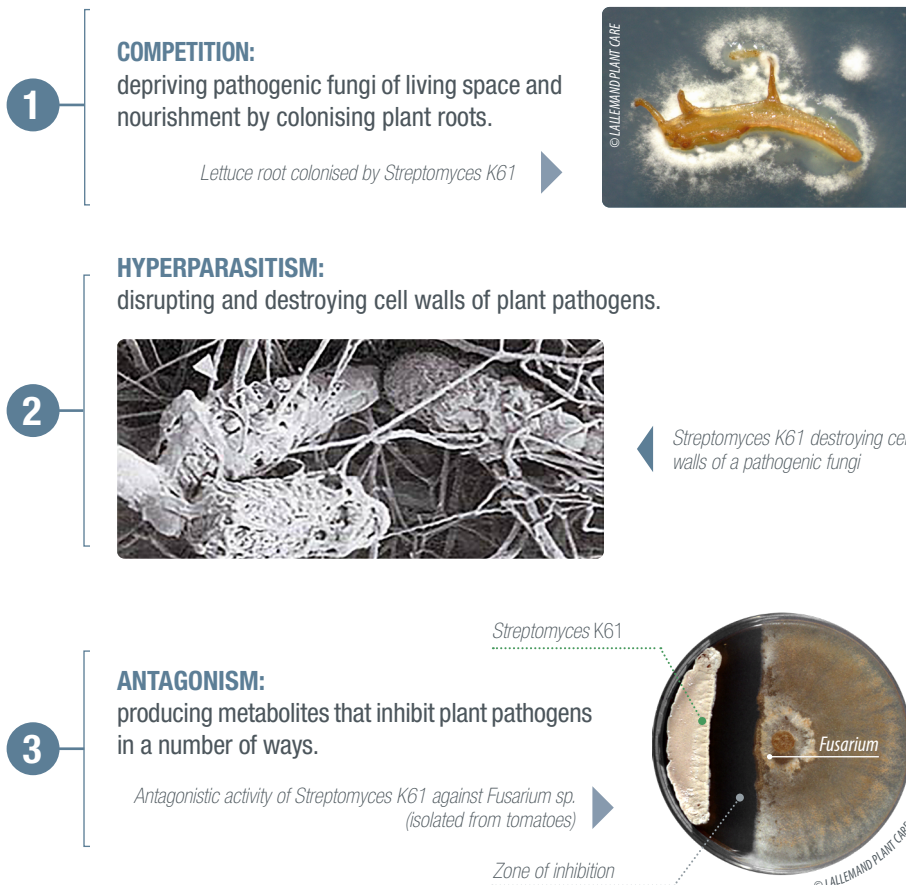
LALSTOP K61 WP contains a high concentration of spores and mycelia of *Streptomyces* sp. strain K61, an actinobacterium with disease controlling properties present in certain soils.



WETTABLE
POWDER

MODES OF ACTION

The active bacteria *Streptomyces* K61 operates through several useful modes of action:



BENEFITS

- **Against a wide range of soil-borne plant pathogens (*Pythium*, *Fusarium* and *Phytophthora*)** that cause damping-off, seedling death, crown-rot, base-rot, wilt and root-rot disease.

ADVANTAGES

- **Broad spectrum of use.**
- **Several modes of action:** low risk of resistance.
- **Persistence of action:** 3 weeks in the soil and growing media.
- **Environmental profile:**
 - without toxicological classification.
 - usable in organic farming and zero residue programmes.

APPLICATIONS

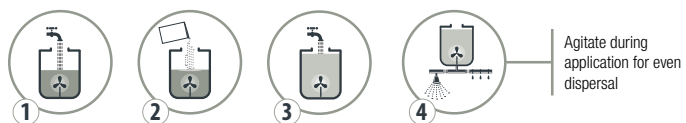
TARGET	DOSE	TIMING	APPLICATIONS	METHOD OF APPLICATION
Soil pathogens Particularly those occurring in the spring and summer	400 g/ha	Prior to disease being visible when the air temperature rises over +15°C	1 to 2 applications per crop at an interval of 21 days	Soil spray

PREPARATION

Premix concentrate preparation



Mixing in spray tank



COMPATIBILITY

LALSTOP K61 WP is compatible with many chemical pesticides and can be used in Integrated Pest Management (IPM) programmes.

Ask your distributor before mixing with plant protection products.

CHARACTERISTICS

- **ACTIVE INGREDIENT:** 5×10^8 CFU/g (250 g/kg) of spores and mycelia of *Streptomyces* K61
**CFU: Colony Forming Unit. Unit of measure for living microorganisms able to multiply*
- **FORMULATION:** wettable powder (WP)
- **PACKAGING:** 25 and 100 g
- **STORAGE:** 12 months in a cool and dry place below +8°C or 2 to 4 weeks at room temperature.
- **AUTHORIZATION n°:** 9809 P/B
- **Usable in organic farming**

USAGE RECOMMENDATIONS

The most efficient way to use LALSTOP K61 WP is preventatively. The active microorganism survives in the rhizosphere for several weeks protecting the crop against pathogens.

LALSTOP K61 WP powder is mainly used in the form of an aqueous suspension.

The application rate depends on whether LALSTOP K61 WP application will be made to a growing medium (soil, compost, other substrate) before sowing or repotting of crop plants or alternatively at a timing from sowing, transplanting, repotting and soil drench of crop plants.

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