



POTATO



WETTABLE
POWDER



BIOFUNGICIDE



CHARACTERISTICS

EPA REGISTERED

Active Ingredient

Streptomyces sp. strain K61

Contains

Minimum 1×10^8 CFU

Streptomyces sp. strain K61/g
(cfu = colony forming unit)

Package Sizes

10 lbs (5 x 2 lb packages per case)

Storage information

Store in a cool (below 46°F),
dry place. Use all contents in
package the same day

Always read and follow label instructions

A SAFE AND RELIABLE MEANS OF PROTECTING YOUR POTATO CROP AGAINST ROOT AND TUBER DISEASES

- Developed from a naturally occurring bacterium, *Streptomyces* sp. strain K61, **LALSTOP® K61 WP** is a US EPA-registered biofungicide that thrives in the rhizosphere. When applied in-furrow, the spores of *Streptomyces* strain in **LALSTOP® K61 WP** germinate and begin to grow on and around emerging roots. *Streptomyces* strain K61 colonization on the potato root system biologically protects against soilborne diseases caused by pathogenic species of *Rhizoctonia*, *Fusarium*, *Pythium* and *Phytophthora*.

BENEFITS

- US-EPA registered biofungicide (#64137-5) and OMRI listed: may be used in both conventional and organic production systems
- Effective against a wide range of seed and soil-borne pathogens
- Compatible with most chemical pesticides for use in an Integrated Pest Management program. Please consult with your Lallemand Plant Care sales representative for compatibility information.
- No toxic residues on edible crops

MODES OF ACTION

- **Production of antagonistic metabolites:** Inhibits growth and development of plant pathogens
- **Hyperparasitism:** Feeds on multiple plant pathogens
- **Competition:** Colonizes plant roots and surrounding soil to deprive pathogenic fungi of space and nutrition



APPLICATION METHODS

Applied as an aqueous suspension
via soil spray or drench:

IN-FURROW: Use at a rate of 3.2 to 8.0 ounces per acre
in conjunction with other fungicides and insecticides.

For more details, contact your
Lallemand Plant Care Representative

EFFECTIVE PATHOGEN CONTROL

LALSTOP® K61 WP Provides Effective Preventive Control of a Wide Range of Soilborne Diseases Caused by Pathogenic *Rhizoctonia*, *Fusarium*, *Pythium* and *Phytophthora*.



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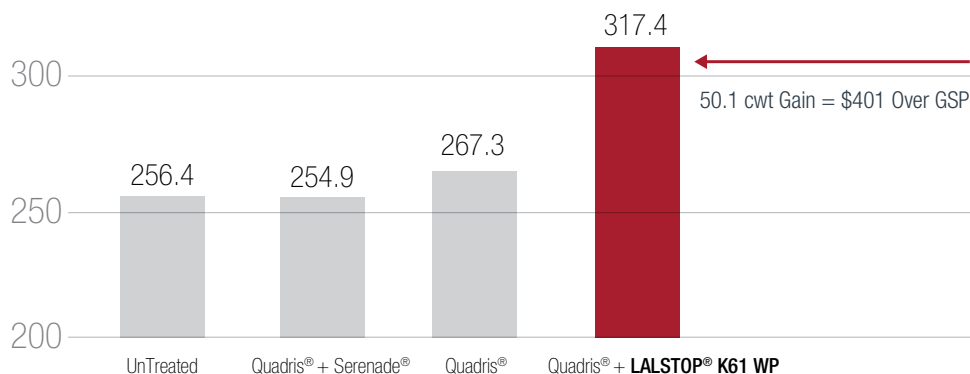


BIOFUNGICIDE

TRIAL RESULTS

NORTH DAKOTA YIELD RESULTS (NDSU - Secor)

Results in cwt/acre



*All treatments received Ridomil Gold® application

Premix Preparation



Step 1

Fill tank with water only (no more than 1/2 full)



Step 2

Add in LALSTOP® K61 WP



Step 3

Agitate solution for 5 minutes



Step 4

Let mixture stand for 20 minutes



Step 5

Top up tank with water and agitate for 5 minutes, then proceed with application

In the case of inclement weather which would delay the use of **LALSTOP® K61 WP** mixed product, please contact your Lallemand Plant Care representative for details.

Keep **LALSTOP® K61 WP** and other pesticides separated until time of application.

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

www.lallemandplantcare.com

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LALLEMAND PLANT CARE