



MYCOSTOP®

Fight effectively against soil diseases in your strawberry crops

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

Benefits

MYCOSTOP® effectively controls a wide range of plant pathogens that cause crown-rot, base-rot, wilt and root-rot diseases.

Modes of action

Streptomyces K61 operates through several useful modes of action:

- 1 Competition:** depriving pathogenic fungi of living space and nourishment by colonising plant roots.

Root colonised by *Streptomyces* K61



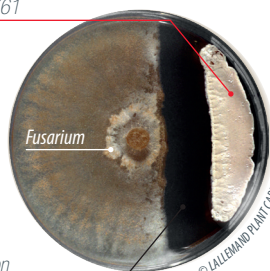
- 2 Hyperparasitism:** disrupting and destroying cell walls of plant pathogens.



Streptomyces K61 destroying cell walls of a pathogenic fungi

- 3 Antagonism:** producing metabolites that inhibit plant pathogens in a number of ways.

Antagonistic activity of *Streptomyces* K61 against *Fusarium* sp.



Zone of inhibition

Characteristics



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Streptomyces K61

- Composition:** 5.10⁸ CFU/g (25 % w/w of active ingredient) of spores and mycelium of *Streptomyces* K61.
- Formulation:** Wettable powder
- Storage:** Can be stored unopened for 12 months in a cool and dry place (at or below +8°C). It is recommended that all of the contents of the package are used immediately once opened.
- Packaging:** Sachet of 100 g
- Authorization N°:** 9809 P/B
- Usable in organic production in accordance with the current European and NOP (National Organic Program) regulations.**



Applications

Crop	Type	Targets	Doses	Stages	Applications	Pre harvest interval
Strawberries: production, selection and multiplication	Outdoors	Soil pathogens	250 g/ha	At the start of propagation, just before transplanting or at time of transplanting	1 to 2 applications per crop at an interval of 21 days	30 days
	Indoors		200 g/ha			

Instructions for preparation

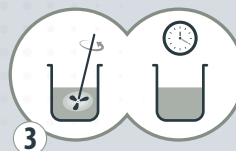
Pre-mix preparation



1 Fill the mixing container to halfway with clean water.



2 Slowly pour the product into the mixing container.



3 Mix the suspension and let it stand for 30 minutes.



4 Complete the filling of your mixing container with clean water.

Introduction into the tank of the sprayer



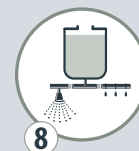
5 Fill the tank to halfway with clean water.



6 Slowly pour the pre-mix into the tank of the sprayer.



7 Fill the remainder of the tank with clean water.



8 The mixture must be applied in the next 24 hours.

Once the mixture has been made, it must be applied in the next 24 hours or stored no more than 2-3 days at ≤ 8 °C.

👍 Points of strength

- **Absence of chemical residues:** in line with the increasing expectations of the consumer and the sector.
- **Long-lasting protection:** 4 weeks in the soil or mixed with substrates.
- **Compatibility:** possible in conjunction with plant protection products (ask your distributor for advice).
- **Safety:** respectful of the environment, other beneficial organisms and users.