



PROTECT

www.elephant-vert.com

CONTROL NATURE, PROTECT THE QUALITY OF YOUR CROPS

*Greater efficiency on
mildew and botrytis thanks
to a powerful dual action*

Curative and preventive

No resistance

No PHI & No MRL

Unique formulation



FUNGISEI®

BIO-FUNGICIDE

MULTIPLE CROPS

FUNGISEI®

BIO-FUNGICIDE



REGISTERED CROPS



FUNGISEI® is a biofungicide derived from biological research based on bacteria : *Bacillus Subtilis*. **FUNGISEI®** is highly effective and easy to use, and has a two-fold effect : Firstly, **FUNGISEI®** disrupts the formation of the cell walls of fungal diseases such as botrytis, and secondly, it helps to strengthen the plant by producing phytohormones. The unique Strain IAB/BS03 produces many bacteriostatic and fungistatic lipopeptides (surfactins, iturins, fengicins) which interfere with the formation of pathogen cell walls and spore pollen tube germination, thereby preventing infection. It also stimulates the production of phytohormones that strengthen the plant (Induced Systemic Resistance).

ADVANTAGES

- Dual mode of action for greater efficiency
- A broad spectrum of action: effective against botrytis, powdery mildew, but also alternaria in fruit and vegetable crops
- A unique formulation, awarded the prize for Most Innovative
- Formulation at the prestigious international Agrow Awards.
- No Preharvest interval (PHI) and No residue
- In perfect condition, even in extreme heat and cold
- Does not stain fruit
- Compatible with most chemical or biological products

COMPOSITION

Bacillus subtilis strain IAB/BS03 : 1.10^8 cfu/g

PACKAGING

Bottle 1L & 5L

Formulation : **SL (soluble concentrate)**



BENEFITS



Flexible
Easy positioning



Simplicity
Compatible in mixtures



Performance
Same as chemical reference



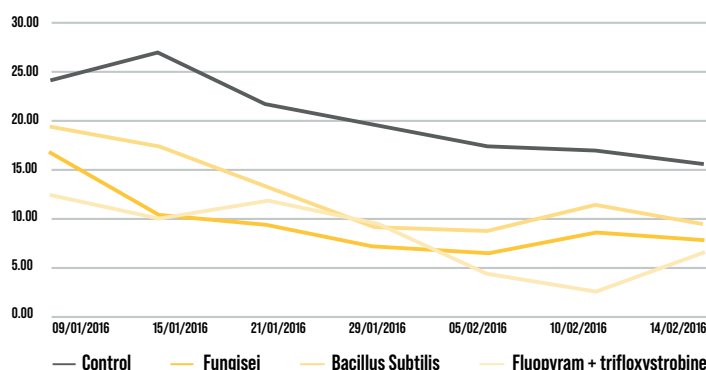
Natural
100% Natural & 0 LMR

CROPS	DISEASES	DOSAGE	REMARKS
Small red fruit Strawberry, Raspberry, Blueberry	Botrytis Anthracnose Powdery mildew	2-3L/ha	• Apply FUNGISEI® when the first symptoms of the disease are observed.
Vine	Powdery mildew	NUMBER OF APPLICATIONS 3-5 applications per season	• Against soil diseases: ground application: repeat the treatment 2 to 3 times every 10-15 days
Herbs Menthe, Parsley	Powdery mildew Downy mildew Rouille		• FUNGISEI® can be applied via chemigation, seed treatment or dipping
Vegetables Tomato, Sweet pepper	Powdery mildew, Anthracnose, Alternaria, Cercosporiose, Downy mildew, Black rot, Phytophthora, Fusarium wilt, Pythium, Rizoctonia, Verticillium	RETREATMENT INTERVAL 7-10 days	• Against leaf disease: foliar application: repeat the minimum treatment 2 to 3 times every 5-10 days
Bananas	Black sigatoka (<i>Mycosphaerella fijiensis</i>)	7-10 days	• FUNGISEI® can be applied via a conventional sprayer equipment or aerial spraying.
Cocoa	Brown rot (<i>Phytophthora megakarya</i> & <i>palmivora</i>)		

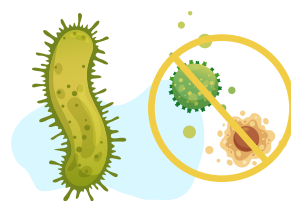
*For details and usage precautions, refer to the label
Wear gloves and a mask to handle the product. Do not leave it within reach of children.

MORE INFORMATION

Superior effectiveness of **FUNGISEI®**
in reducing the number of affected fruits



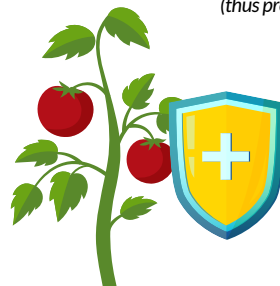
NOTES



Antagonism

Bacillus subtilis grows rapidly on treated surfaces and competes for space with fungal diseases

FUNGISEI® produces a large number of bacteriostatic and fungistatic molecules (**surfactins, iturins, fengicins**) which disrupt the formation of pathogen cell walls and the germination of the spore pollen tube (thus preventing infection)



Stimulates the plant's natural defences

FUNGISEI® stimulates the production of phytohormones that activate plant defences (**Induced Systemic Resistance**)



Manufacturer

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