

PROTECTS AND STRENGTHENS CROPS

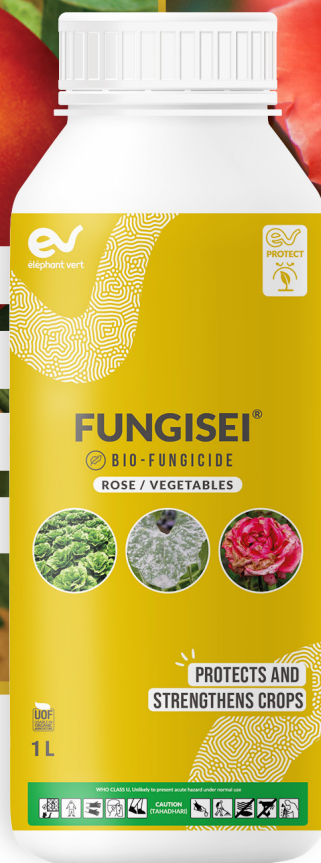
GREATER EFFICIENCY ON MILDEW
AND BOTRYTIS THANKS TO A
POWERFUL DUAL ACTION

Curative and preventive

No resistance

No PHI & No MRL

Unique formulation



FUNGISEI®



BIOFUNGICIDE

ROSE / VEGETABLES

FUNGISEI®

BIOFUNGICIDE

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 (surfactants, 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

- A super strain with proven superior efficacy
- Multiple modes of action for consistent results
- Dual mode of action for greater efficiency
- A broad spectrum of action : effective against many foliar disease but also soil disease
- A unique formulation, awarded the prize for Most Innovative
- 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, even with copper.

COMPOSITION

Bacillus subtilis strain IAB/BS03 : 1.10⁸ cfu/g

PACKAGING

Bottle : 1L

Formulation : **Suspension concentrate (SC)**



BENEFITS



Flexible
Easy positioning



Simplicity
Compatible in mixtures



Performance
Same as chemical reference



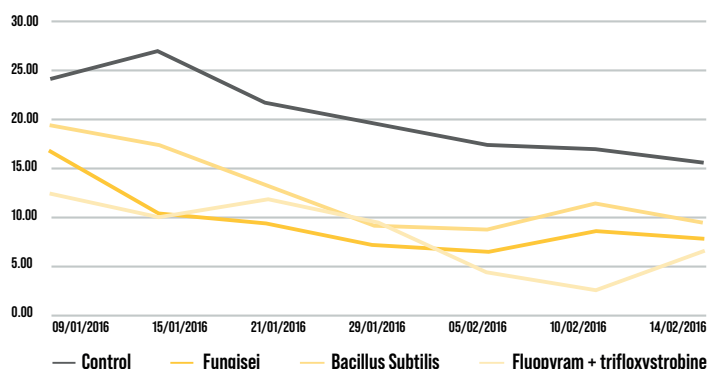
Natural
100% Natural & 0 LMR

| CROPS | DISEASES | DOSAGE | REMARKS |
|--|---|-----------------------------|---|
| Small red fruit Strawberry, Raspberry, Blueberry | Botrytis Anthracnose Powdery mildew | 2-3L/ha | <ul style="list-style-type: none"> • Apply FUNGISEI® when the first symptoms of the disease are observed. • Against soil diseases: ground application: repeat the treatment 2 to 3 times every 10-15 days |
| Vine | Powdery mildew | | |
| Herbs Menthe, Parsley | Powdery mildew Downy mildew Rouille | NUMBER OF APPLICATIONS | <ul style="list-style-type: none"> • FUNGISEI® can be applied via chemigation, seed treatment or dipping • Against leaf disease: foliar application: repeat the minimum treatment 2 to 3 times every 5-10 days |
| Vegetables Tomato, Sweet pepper | Powdery mildew, Anthracnose, Alternaria, Cercosporiose, Downy mildew, Black rot, Phytophthora, Fusarium wilt, Pythium, Rizoctonia, Verticillium | 3-5 applications per season | |
| Bananas | Black sigatoka (Mycosphaerella fijiensis) | RETREATMENT INTERVAL | <ul style="list-style-type: none"> • FUNGISEI® can be applied via a conventional sprayer equipment or aerial spraying. |
| Cocoa | Brown rot (Phytophthora megakarya & palmivora) | 7-10 days | |

*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.

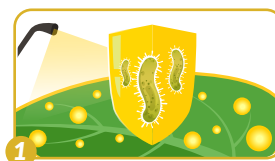
MORE INFORMATION

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



NOTES

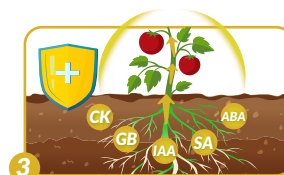
FUNGISEI® How it works



Colonisation of treated surfaces by *Bacillus subtilis*



Production of **bacteriostatic & fungistatic** molecules



Production of **phytohormones & increase of systemic resistance**



Marketing Company

ELEPHANT VERT FRANCE
5 Cours du Danube 77700 SERRIS France
+33 (0)1 60 17 98 14
export_evfrance@elephant-vert.com
www.elephant-vert.com