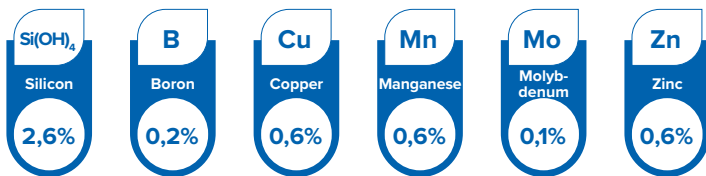


# SILI-FERT P

*Reducing stress, optimising growth*

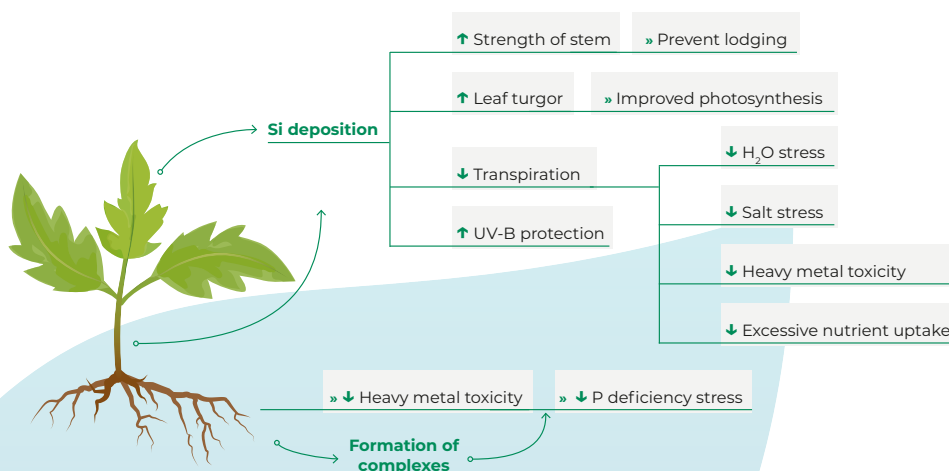
*Sili-Fert P is a biostimulant based on silicon and enriched with micronutrients. Sili-Fert P ensures plants develop their maximal natural resistance against abiotic stress. Sili-Fert P can be applied either by foliar application or by dosage in irrigation water.*

**Sili-Fert P** is a liquid silicon fertilizer enriched with micronutrients. All silicon is 100% soluble and 100% bio-available for plant uptake. **Sili-Fert P** contains the following components, which improve the uptake of Silicon and other essential nutrients.



## WORKING MECHANISM

**Sili-Fert P** strengthens the plant and improves crop quality due to the following mode of action:



Micronutrients play a big role as co-factors in the plant, these are molecules needed to activate enzymes that are involved in a broad range of reactions (photosynthesis, cell elongation, ...). In addition, these micronutrients are also essential for good cell construction and for flowering and fruit setting.



PERFORM



Horticulture



## KEY BENEFITS



Biostimulant



100% bio-available silicon



Enriched with micronutrients: B, Cu, Mn, Zn & Mo



Improves crop quality



For foliar application and irrigation



Enhances stress resistance

## ADVANTAGES

- Biostimulant and micronutrients in 1 product!
- Stronger fruits, leaves and plants
- Better resistance to drought and salt stress
- Higher yield and improved crop quality
- Lower vulnerability to nutrient imbalance and toxic chemicals in soil and irrigation water
- Reduces frost damage

## APPLICATION AREAS

### Via irrigation water:



In **Sili-Fert P**, silicon is present in its simplest form as orthosilicic acid, the only form that is bio-available for plants. Application via irrigation water therefore leads to efficient uptake of silicon, together with the micronutrients B, Mn, Mo, Cu and Zn. After silicon is absorbed by the roots, it is transported to the shoots where it is accumulated and polymerized to silica cells.

**Sili-Fert P** can be used on a wide variety of crops:

Tomato • Sugar Cane • Soybeans • Sugarbeet • Broccoli • Carrots • Cannabis (Cannabinaceae) • Rice • Wheat • Barley • Cucumber • Potatoes • Onions • Apple • Pear • Berries (strawberries, blueberries, raspberries,...) • Flowers (Geranium, Bacopa, Argyranthemum, Impatiens, Lobelia, Calibrachoa, Torenia, Verbena, Petunia, Rose,...)

### Foliar spray:



**Sili-Fert P** is extremely suitable for spraying on plants. Foliar application allows the dissolved nutrients to cross the leaf surface and forms a silicon layer over the cuticle. This layer acts as a physical barrier and fortifies the plant.

## INSTRUCTIONS FOR USE

1. Add the right dosage of **Sili-Fert P** to the water:

|                      | Dosage    |
|----------------------|-----------|
| Foliar application   | 300 ml/ha |
| Via irrigation water | 500 ml/ha |

2. Apply every week or every 2 weeks.

3. Apply at temperatures above +8 °C. On hot days, it is recommended to only spray in the afternoon/ evening.



## SUPPORT AND GUIDANCE

Due to our scientific approach, our technical experts can give tailor-made advice and offer:

- » Full comprehensive training
- » The latest insights and technical know-how of biostimulants in horticulture and fruit cultivation
- » Highly experienced horti team from the industry for the industry

