

Armurox®

ACTIVE BARRIER

What is it? What is it for?

Armurox® is a unique product with a double mode of action since it creates a physical barrier under the leaf cuticle and activates the endogenous defence mechanisms of plants. The peptide compounds of **Armurox®** act by enhancing the absorption of silicon, an element of recognized anti-stress effect in plants, and its deposition in leaves.

Benefits

- Acts against mechanical stress: Thickens and strengthens plant tissues avoiding physical damage (lodging, crushing).
- Acts against biotic stress: Prevents the penetration of external agents making the plant less susceptible to enzymatic degradation by fungal pathogens (especially powdery mildew).
- Reduces transpiration, preventing excessive water loss.
- It leaves no residue: Due to its special composition and its special mechanism of action, it does not leave any kind of residue.



CROPS

Armurox® can be applied to all types of crops: leaf vegetables, fruit vegetables, berries, stone fruits, pome fruits, citrus, nuts, olive trees, wine or table grapes, tropical fruits, industrial and extensive crops.



DOSE AND APPLICATIONS

In foliar application: 300-500 mL/hL

In fertigation: 3 - 8 L/ha



MOMENT OF APPLICATION

Treat preventively when seasonal conditions, humidity and temperature favor the development of pathogens.

The usual application form of **Armurox®** is in terrestrial foliar applications, although it is also recommended for aerial foliar applications (in banana against black sigatoka, in rice against pyricularia, etc.) It can also be applied through drip irrigation because of the exceptional mobility that confers the peptide complex to Silicon, although in this case the doses to be used per ha must be higher.



GUARANTEED ANALYSIS

| | (W/W) | (W/V) |
|-------------------------------------|-------|-------|
| Characterized peptides | 4% | 5.1% |
| Soluble silicon (SiO ₂) | 8% | 10.2% |