

XStress Technical Data Sheet



Composition

COMPOUND INORGANIC MICRONUTRIENT FERTILISER

Copper (Cu), iron (Fe), manganese (Mn) and zinc (Zn)

Declared content:

Copper (Cu) (as sulfate) soluble in water: 0.5% w/w

Iron (Fe) (as sulfate) soluble in water: 2% w/w

Manganese (Mn) (as sulfate) soluble in water: 1% w/w

Zinc (Zn) (as sulfate) soluble in water: 2% w/w

Formats

Packaging 1, 5, 10 and 20 litres

Features

XStress uses the most advanced knowledge in nutritional technology to moderate the response of plants to environmental stress, resulting in a healthier and stronger plant with significantly higher yields than might be expected under these conditions.

Improves growth. XStress contains a mixture of micronutrients, with a new system of formulation which gives an advantage to penetrate into the leaf stomata easily and without any effort. This technology is a powerful tool for combating abiotic stress which together with specially combined nutrients to improve the crop growth in extreme conditions such as high or low temperature, floods or droughts (water stress), high light conditions and high concentrations of salts.

Best Post-Harvest. XStress strengthens the cell walls and enhances the natural processes that neutralise the oxidative toxins that stress situations produce in the tissues of the plant. Its use significantly improves the self life of the fruit after harvesting, increasing its value throughout the post-harvest period.

Advantages

- Strengthens the integrity of the cells.
- Improves post-harvest quality in all kinds of fruit.
- Promotes the strengthening of the cell walls.
- Improves the natural defences of the plant.
- Neutralises toxins generated in the cells during moments of stress.
- Powerful anti-stress product that provides resistance to all forms of environmental stress including excessive heat or cold, excessive light, drought or flood, high salinity.

Application and Dosage

XStress can be applied foliarly or in irrigation / fertigation.

Dose rate for foliar application: 1-2 litres / ha in a volume of at least 200 litres of water.

Dose rate for irrigation applications:

2-3 litres / ha every 15-20 days or dividing this dose into 2-3 applications with shorter intervals.

For detailed information the use of **XStress** in a particular crop, please visit our website www.ecoculturebs.com