

ARCHER[®] ECLIPSE

**TRIPLE SOLAR PROTECTOR AGAINST RADIATION AND EXTREME TEMPERATURES.
PREVENTS LOSSES DUE TO SUNBURN.**

Archer[®] Eclipse is a specific bio-stimulant that acts as a triple barrier solar protector: physical, biochemical and antioxidant. Its application reduces damage caused by intense solar radiation and high temperatures on the crop, as well as being a source of calcium for the plant. It features MOAVA Technology based on high value-added organic materials.

Archer[®] Eclipse provides a triple effect protection:

- **Physical barrier effect:** it has a covering effect and acts as a shield against excess sunlight without staining and without impeding transpiration.
- **Biochemical barrier action:** through organic active compounds that absorb excess light energy, redirecting and filtering it.
- **Antioxidant barrier action:** it complements the formulation, neutralising and reducing oxidative damage to DNA.



**Protects against
sunburn and high
temperatures.**



**Triple barrier: physical,
biochemical and
antioxidant.**



**Does not block
photosynthesis and does
not stain the fruit.**



You can consult **Archer® Eclipse** and all other Target Solutions here.

Composition

- 1,5 %(w/w) Zinc (Zn) water soluble
- 0,5 %(w/w) Manganese (Mn) water soluble

It also contains:

- Calcium (CaO) water soluble 33 %(w/w)
- Other protective organic compounds

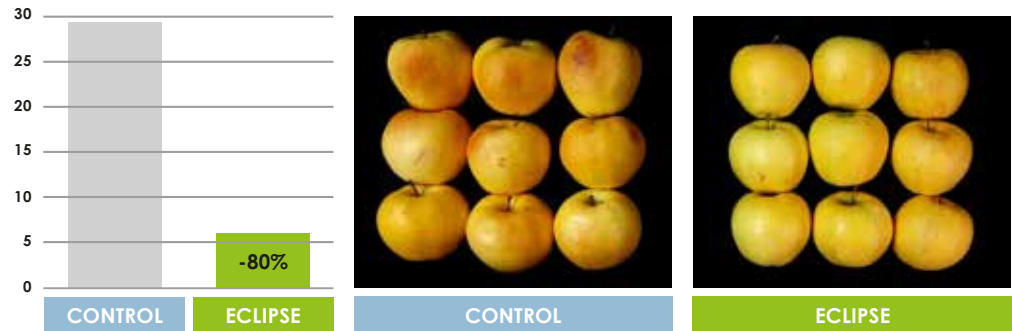
Uses

- As solar protector: foliar.
It can also be used as a source of calcium used at a low dose.

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FRUIT PROTECTION TEST

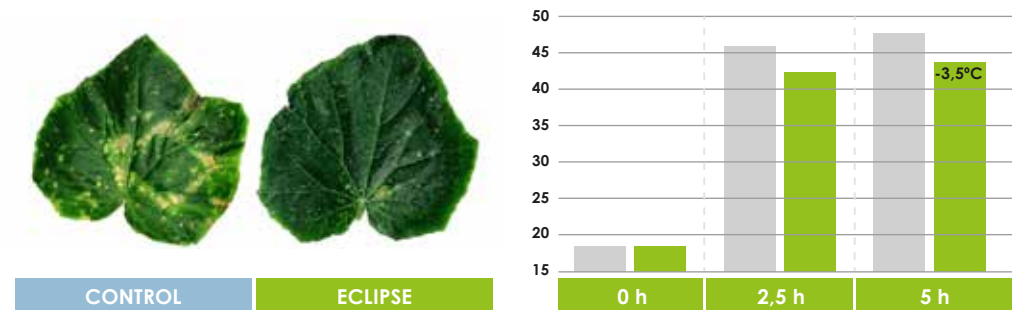
DAMAGE INDEX (%)



Archer® Eclipse protection against sunburn on fruits after 15 days of exposure to high radiation and temperature.

RESULT ON SUN PROTECTION IN TISSUES

TEMPERATURE °C



Archer® Eclipse protection against sunburn on leaves and temperature reduction measured at 2.5 h and 5 h of high temperature exposure, 10 days after application.