

ARCHER® OSMOCARE

**ANTIOXIDANT AND PROTECTOR UNDER CONDITIONS OF MAXIMUM STRESS.
IMPROVES THE FLOW OF NUTRIENTS, AND THE FILLING AND QUALITY OF FRUIT.**

Archer® OsmoCare is a solid, highly soluble and specific bio-stimulant formulated with organic active ingredients, osmoprotectants, calcium and magnesium. These compounds intervene in the activation of various enzyme pathways and structural and osmoprotectant functions, which are crucial during stages of high tissue formation and maturation in a wide range of crops.

Archer® OsmoCare combines different mechanisms to optimise the transpiration processes and guarantee metabolic activity when under conditions of abiotic stress (heat, salinity, low temperatures, etc.), particularly during phases of development which have an effect on yield, leading to improved tissue and fruit quality by making them firmer and comprehensively providing them with soluble solids.



**Increases firmness
and resistance to
cracking.**



**Osmoprotective effect
that optimises the flow of
water.**



**Improves the absorption
and fixation of calcium
in the tissues.**



You can consult **Archer® Osmocare** as well as all other Target Solutions here.

Composición

- 9 % (w/w) Calcium (CaO) water soluble
- 3 % (w/w) Magnesium (MgO) water soluble

It also contains:

- 59 % (w/w) Active organic osmoprotectants (glycine betaine, among others)

Uses

- Mainly foliar, although it can be used by fertigation.

ARCHER® OSMOCARE

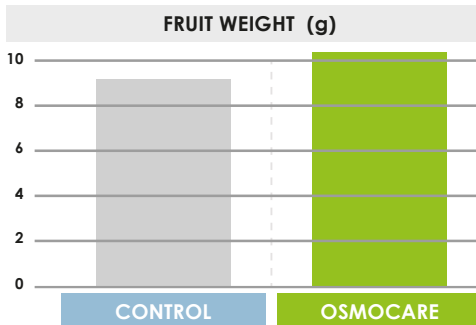
ARCHER® OSMOCARE FOLIAR TEST

- 10% increase in fruit weight
- +5% firmer
- More homogeneous fruit
- Longer chamber time

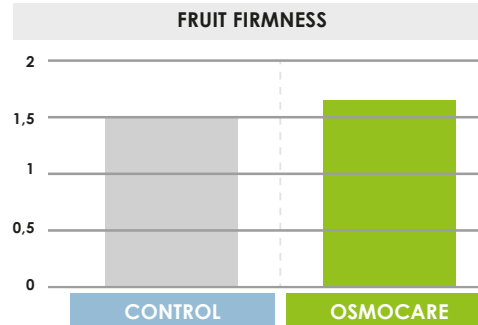
BETTER FRUIT CONDITION AFTER 15 DAYS IN CHAMBER



FILLING EFFECT



QUALITY EFFECT



Archer® OsmoCare in the filling phase improves both firmness and solute content (°Brix), as well as significantly extending post-harvest life. After more than 15 days in the chamber, the fruits show less dehydration, greater firmness, colouring and good condition of the stalk, compared to Control management.