

ARCHER® OsmoCare – increases productivity and reduces stress

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Date: 01.04.2025 *Issue:* 4/2025



Силата на успеха



ARCHER® OsmoCare is a product of Atlantica Agricola, designed to support plants under severe stress conditions such as drought, low temperatures or high soil salinity. It contains osmoprotectants that help plants maintain their water balance and function optimally even under adverse conditions. It is formulated with organic active ingredients, osmoprotectants, calcium and magnesium. These are of crucial importance during stages of intensive tissue formation and ripening in a wide range of crops.

Main characteristics of ARCHER® OsmoCare:

- Osmoprotectants: Compounds that protect plant cells from osmotic stress by maintaining the stability of cell membranes and proteins.
- Improved resilience: Regular use of the product can increase plant tolerance to drought and salinity. It enhances the protection of plant tissues in case of possible disorders caused by insufficiently absorbed calcium or other substances.
- Improves firmness, sugar content and ripening, thereby increasing the final crop yield.

These properties make **ARCHER® OsmoCare** an organic product that increases and stimulates the fixation and uptake of calcium even in the most sensitive organs.

Advantages of ARCHER® OsmoCare

- ✓ Increases firmness and resistance to fruit cracking;
- ✓ Osmoprotective effect that improves the flow of water and nutrients;
- ✓ Improves the uptake and fixation of calcium in tissues under water and heat stress;
- ✓ Improves tolerance to tip burn in leafy crops and fruiting vegetables;
- ✓ Increases yields of commercial crops;
- ✓ Provides a longer post-harvest shelf life.

Compatibility:

ARCHER® OsmoCare is compatible with most fertilizers and plant protection products, which facilitates its integration into existing crop management programmes.

Recommendations for use:

ARCHER® OsmoCare is particularly recommended for application during delicate plant growth stages or when the demand for calcium fixation in the tissues is high (such as early fruit formation stages, those with high calcium demand under conditions of low transpiration flow, etc.). It is preferable to apply it directly to the leaves so that its effects are enhanced when most needed due to intensive cell division and/or high transpiration flow,

as well as when the plant has sensitive fruiting organs due to the passive flow of calcium towards the draining organs of the plant.

Dosage:

The recommended dose varies depending on the type of crop and the level of stress. It is generally applied at a concentration from 0.2% to 0.5%.

ARCHER® OsmoCare is a valuable biostimulant for farmers who wish to improve the resilience of their crops to stress conditions. By integrating it into crop management programmes, growers can ensure better plant health and productivity even under unfavourable conditions.

ARCHER® OsmoCare is available on the Bulgarian market from the company Phyto Terra.

We know how to grow agricultural crops to achieve high and quality yields with care for nature.

For more information, contact the specialists from Phyto Terra!

www.fitto-terra.com