

# Osmobiotic

<b>Composition</b>		<u>WV</u>	<u>w/w</u>
Calcium Oxide(CaO)	:	200g/L	15%

Original biostimulant composed by FREE and L-PROLINE. Specially developed to minimize the negative effects of abiotic stress, acting mainly on osmotic protection thus diminishing the negative effects of drought, heat and salinity



## FEATURES OF OSMOBIOTIC

### 1. Alkaline Nature.

Raises soil pH quickly compared to other liming materials.

### 2. Rapid Reactivity.

Quickly reacts with water and soil acids to form slaked lime, ideal for fast pH correction.

### 3. High Calcium Content.

Supports cell wall development, root growth, and fruit firmness.

### 4. Soil Conditioner.

Improves soil structure by promoting particle aggregation, enhancing water flow, root growth, and oxygen in the root zone.

### 5. Drying Agent.

Acts as a desiccant to temporarily reduce soil moisture, improving field conditions for tilling or planting.

### 6. Pest and Disease Control (Indirect).

The alkaline environment it creates can suppress certain soil-borne pathogens, fungi, and pests.

### 7. Not Fertilizer, but a Soil Amendment

Calcium oxide does not directly provide NPK nutrients, but it enhances the availability and uptake of these nutrients from the soil.

## APPLICATION RATE

**FRUIT TREES (Pome fruits - Stone fruits - Citrus fruits)**

2L/ha in a minimum of 200L of water

### VEGETABLES

2 L/ha in a minimum of 200 L of water

## AGRONOMIC INTEREST

- Osmotic adjustment
- Leads to tolerance to drought, salinity and freezing.
- Ensures the yield and quality.

## CAUTIONS

Storage: Keep in original container out of direct sunlight, tightly closed, in a safe place away from children, animals and foodstuffs. Store away from frost.

## AVAILABLE

50ml, 100ml, 250ml, 500ml, 1L, 5L and 20L

*For more information please read the label.*