



### SIMPLE MINERAL FERTILIZER – SOLUTION OF POTASSIUM SALTS B.T.C.

#### DESCRIPTION

SK 36 is a liquid mineral fertilizer based on potassium oxide ( $K_2O$ ) and silicon dioxide ( $SiO_2$ ), formulated with high-purity raw materials. It enhances fruit quality by promoting increased color, Brix level, and dry matter. It also forms a protective film that reduces cracking in ripening fruits and improves the plant's resistance to abiotic and biotic stress. It is compatible with biological control programs and has no contraindications for subsequent applications.

#### MECHANISM OF ACTION

SK 36 acts by penetrating plant tissues, where potassium and silicon are translocated through the vascular system to strengthen the cell wall and increase osmotic pressure within the vacuoles. Potassium enhances fruit quality and shelf life, while silicon forms a protective layer on the surface of fruits and plant tissues, reducing the risk of cracking and acting as a barrier against pathogens and insects. This combination reinforces plant structure and contributes to high-quality commercial yields



#### INSTRUCTIONS FOR USE

Fruit Growing [pome fruits (apple, pear, etc.), stone fruits (apricot, peach, cherry, etc.), actinidia (kiwifruit)]	200-300ml/ha
Grapevine / Olive	300-400ml/ha



- It is recommended to carry out varietal tests on a few plants before treating the entire area
- Reapply the product if necessary

#### REGISTRATION NUMBER OF CONVENTIONAL FERTILIZERS: 0014803-15

#### COMPOSITION

Potassium oxide	10%
Water-soluble	
Silicon dioxide	22%
Water-soluble	

#### C.P CHARACTERISTICS

pH	12.0 +/- 0.5
Density	1.3 +/- 0.5
Color	Colorless
Smell	Odorless
Solubility	Complete

#### FORMULATION

Dense liquid

#### CLASSIFICATION

Warning



#### PACKAGING

Bottle	1 L
Tank	5 L
Tank	10 L