

**NEW**  
imported from  
Spain

# KELO PHOS AL



ALUMINIUM PHOSPHITE

## CHARACTERISTICS

**KELO PHOS AL** is a liquid fertilizer suitable for the treatment of citrus, fruit and vegetables, which stimulates growth and improves the quality of the fruit.

The phosphite ion is a relatively simple compound but of great importance in plant health: it has a fungicidal effect against the type of Oomycete fungi and it's also an excellent nutrient.

**Its fungal activity is twofold:**

- **On the one hand, it is involved in activating natural plant defense systems.** The phosphite ion causes changes in the cell wall of the Oomycete, resulting fractions that act as external elicitors, triggering all the process of activation of defenses.
- **The phosphite ion exerts a direct effect on fungal metabolism.** This ion competes with phosphorus in different metabolic pathways catalyzed by various enzymes fosforilatives. In this way, the processes involved in energy transfer of the fungus suffer a considerable delay and may even be blocked.

## DOSAGE AND APPLICATION



### FOLIAR APPLICATION

- Avocado, citrus, orchards, gardens, ornamental plants and potatoes: 300-400 cc/hl  
Make 2 applications
- Strawberries and vegetables: 250-300 cc/hl
- Olive and vine: 200-400 cc/hl.



### FERTIRRIGATION

- Avocado, citrus, orchards, gardens, ornamental plants and potatoes: 10-20 L/ha  
In two consecutive watering; at the end of the irrigation
- Strawberries and vegetables: 5-10 L/ha
- Olive and vine: 10 cc/m<sup>2</sup>.

### WOUND DISINFECTANTS

Apply with a brush in the wound area in a broth concentration of 500-800 cc/l broth.

## COMPOSITION

%w/w

Phosphorus (P <sub>2</sub> O <sub>5</sub> )	21,4
Aluminum (Al)	4,2
Density	1,32 g/cc
pH	2 - 3



The richness in phosphorous and Aluminium promotes migration of sugar to the fruit.

Fertilizer rich in phosphorus and Aluminium which promotes flowering and the roots of plants and corrects deficiencies thereof.

### Excellent preventive and curative activity against:

- Citrus Gummosis
- Root rot and neck in fruit
- Peronospora of grape
- Mildew of onions and garlic
- Phytophthora

## Packing



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