TECHNICAL DATA SHEET
AIOS® K24

DESCRIPTION

Legislative Decree no. 75/2010

Simple Mineral Fertilizer

Solution of potassium salts low in chlorine K 24

FUNCTIONS

AIOS® K24 is a potassium acetate that promotes vegetation and natural defences of the plant.
Prevents symptoms and physiopathies caused by potassium deficiencies such as: reduced stem lignification, disruption of tissues of the root system with general plant weakening and higher sensibility to both environmental stresses and pathogen attacks. Moreover the plant produces less flowers with less bright colours and this cause a loss of their ornamental and productive value.
Improves product qualities by directly interacting in sugars and starches synthesis.
Improves product organoleptic characteristics (taste, color, firmness)
Improves fruit storability

PHYSICAL AND CHEMICAL PROPERTIES

State:	Liquid	Density:	1.23 Kg/l
Colour:	Transparent	Conducibility:	82.1 mS/cm
Odour:	Characteristic	pH (10% sol.):	6.93
Solubility in water:	100%		

COMPOSITION

Potassium oxide (K_2O) soluble in water	24%

COMPONENTS

Mineral fertilizers. Simple mineral fertilizer K (potassium oxide)

PACKAGING

Bottles 1 kg (cardboard boxes 20 Kg), 2 kg (cardboard boxes 24 Kg).
Jerry cans 6 Kg (cardboard boxes 24 Kg), 12 Kg, 25kg 30 Kg
Tank da Kg 1200

DOSES AND METHOD OF USE

Foliar application

All crops	2-4 Kg/ha

Fertigation

Grapes, Olive, Actinidia, Stone fruit, Pome fruit, Hazelnut and Citrus fruit	30 Kg/ha
Horticultural and flower crops, nurseries	20-30 Kg/ha
Greenhouse and Tunnel	20-40 Kg/ha

Uses and Dosages more appropriate in relation to soil condition and crops.

PLEASE CONSULT THE SAFETY DATA SHEET FOR PRECAUTIONS FOR USE.