

PROTECTS AGAINST SCORCHING AND RUSSETING
MODERATES HEAT-RELATED STRESS
REPELS INSECTS
IMPROVES PRODUCTION QUALITY
ALLOWED IN ORGANIC FARMING

SCUDO K is an oligoelement-based product. It exerts both a nutritive activity, due to the presence of boron, manganese and molybdenum, and a protective one on wounds caused by high temperatures coupled with an intense solar radiation.

Its exclusive formulation is based on a specific complex that is 60% bound to a Kaolin support, which enhances the nutritional properties of the single microelements. Boron in particular, when chemically attached to calcium, favors the thickening of cell wall membranes, improving their protection against scorching. Manganese, thanks to its complex oxidative activity, contributes to immobilize free radicals. Molybdenum, in addition to having antioxidant properties, has a role in the change of color (veraison) and ripening physiological processes, with a positive effect on coloring.

Thanks to the presence of specific physical filters such as zinc oxide and kaolin, SCUDO K has a strong covering ability that physically reflects sun rays. The resulting lower temperature of the fruit outer surface protects from oxidative stress and other degradative phenomena such as scorching, cracking, russeting in many horticultural and fruit crops. Moreover, the presence of Silicon oxide, together with its typical deposit on the treated surfaces as a thin protective film, prevents pest damage and reduces egg laying by insects.

SCUDO K is finely micronized, avoiding possible abrasions to the equipment. It is therefore good for all kinds of atomizers and can be mixed with most pesticides used in agriculture. The combined use of copper-based products is not recommended, since it reduces shielding.

CROP	TIME OF APPLICATION	DOSE/HECTARE*
Industrial tomato	From 10-15 mm berry to ripening, 4-6 applications every 6-8 days	4-5 kg
Pome fruits (Quince, Apple, Pear) e Pomegranate	From fruit enlargement to pre-harvest, 5-6 applications every 7-8 days	4-5 kg
Citrus (Orange, Bergamot, Clementine, Lemon, Tangerine)	From fruit enlargement to pre-harvest, 5-6 applications every 7-8 days	4-5 kg
Olive	From fruit enlargement to pre-harvest, 5-6 applications every 7-8 days	4-5 kg
Fruiting vegetables (Watermelon, Melon, Pepper)	Pre-harvest, 2-3 applications every 7-8 days	4-5 kg
Onion	One application after harvesting	10-12 kg
Fruit crops e Horticultural crops	In view of warmer days, 2-3 applications every 7-8 days	4-5 kg

COMPOSITION	
Boron (B) total	4.2%
Boron (B) soluble in water	1%
Manganese (Mn) soluble in water	1.5%
Molybdenum (Mo) total	0.02%
Zinc (Zn) total	1%

PHYSICO-CHEMICAL FEATURES	
SOLUBLE POWDER	
pH (sol 1%)	7.30
Conductivity E.C. S/cm (1‰)	95

PACKAGING: 10 KG

NOTE: The use of 400-500 L water volume per hectare for the treatment is recommended.

SCUDO K can be also used with much higher doses (2-5 kg/100 L water) but with a reduced number of applications (2-3 treatments).

SCUDO K's frequent applications at doses not higher than 1 kg/100 L of water provides an optimal protection to fruits and leaves, thus granting a total and uniform coverage throughout the whole critical period, when burnings due to excessive solar radiation may occur.

The product can be washed away; the treatment must be repeated in case of rainfall.

The choice of the dose is subordinated to various factors and can be varied when necessary. All applications can be repeated in relation to the different crop needs. You can contact our Technical Service for the correct application on specific soils and under specific climate conditions.}