

ISAGROW PREMIO

**REDUCES FRUIT CRACKING
INCREASES FRUIT SIZE**

ISAGROW PREMIO is a nutritional specialty product characterized by an original combination of mineral macro-nutrients and specific long chain fatty alcohols of plant extract origin.

These natural components enhance elasticity and permeability of cell membranes. As a consequence they reduce the fruit cracking physiopatology.

Fatty alcohols are also precursors of some phytohormones that promote cells multiplication (cytokinesis) increasing fruit size.



COMPONENT

TARGET

Fatty alcohol



Anticracking

Mineral fraction



Fruit size



CHERRY



BUDDING



BUD SWELLING



FLOWERING



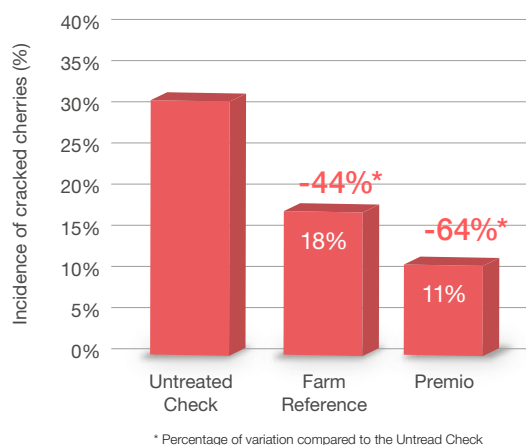
FRUIT SET



FRUIT ENLARGEMENT

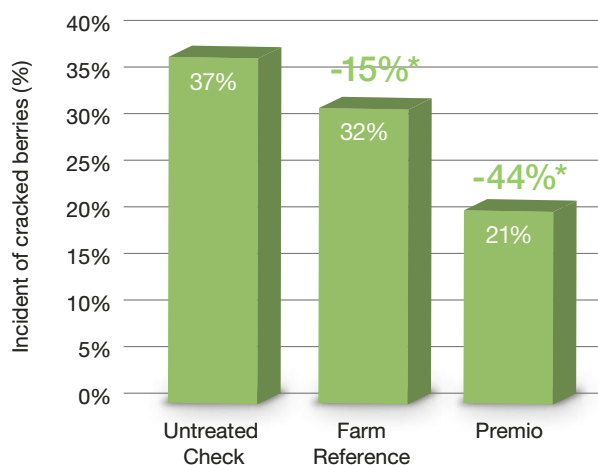
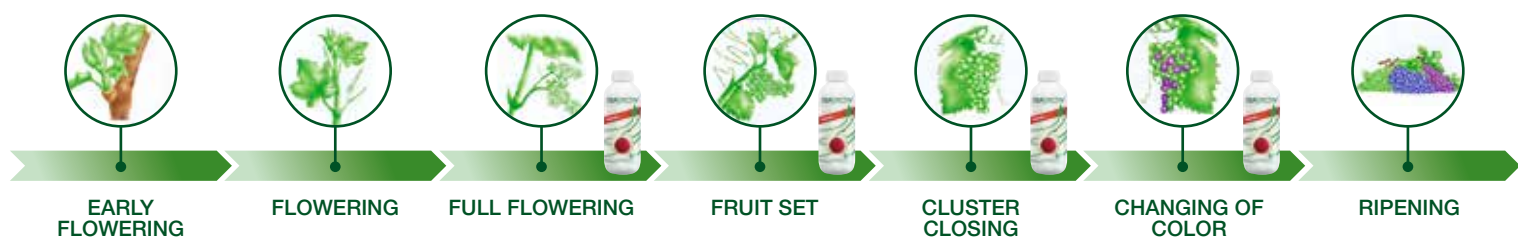


RIPENING





TABLEGRAPE



* Percentage of variation compared to the Untreated Check



ALL CROPS

Crop	Dosage	Application
Cherry	200 ml/hl	3 applications starting from fruit set, every 10-15 days.
Table grape	200 ml/hl	4 applications starting from pea sized berry, every 15-20 days.
Kiwi	200-400 ml/hl	3 applications starting from petals fall, every 7-10 days.
Plum, Apricot	200 ml/hl	3 applications starting from petals fall, every 15 days.
Pear	150-200 ml/hl	3 applications starting from 10-20 mm fruit diameter every 20 days.
Melon	100-200 ml/hl	3 applications starting from the first fruits at 20 mm diameter, every 15 days.
Olive	200 ml/hl	4 applications: 1° buds sprouting, 2° fruit set, 3° fruit enlargement, 4° fruit coloring.
Peach	150-200 ml/hl	3 applications starting from petals fall, every 10-15 days.
Potato	100 ml/hl; 1 L/ha	2 applications, at flowering beginning and 20 days after.
Tomato	200 ml/hl	3-4 applications starting from petals fall from 1° tomato cluster and every 15 days.
Citrus	200 ml/hl	3 applications, at the end of flowering, end of fruit dropping and starting of changing color.
Other vegetable	200 ml/hl	3 applications starting from post fruit set, every 15 days.
Other fruit	200 ml/hl	3 applications starting from post fruit set, every 15 days.

On low water volume applications, maintain the product rate at 1,5-2 L/ha.