



Frutaliv®

STIMULATES FRUIT SETTING, FATTENING AND COLORATION. FOR VEGETABLES AND FRUIT TREES

Benefits of its use

FRUTALIV is a biostimulant specifically designed to be applied during fructification, increasing fruit setting and fruit fattening. Crops treated with **FRUTALIV** show also an increase in fruit quality parameters such as fruit weight and size, sugar content, firmness and precocity.

FRUTALIV improves pollen quality, thus increasing fertilization and fruit setting. **FRUTALIV** content in micronutrients activates several metabolic pathways, including auxin biosynthesis (involved in fruit growth), photosynthesis (increasing energy and photoassimilates to boost fruit growth) and protein biosynthesis (biomass production for fructification). **FRUTALIV** has also an effect on fruit maturation, leading to harvest precocity with higher fruit quality thanks to its effect on organoleptic properties.



Composition

(%w/w)

L-free amino acids ¹	4,0
Phosphorous (P ₂ O ₅)	12,0
Potassium (K ₂ O)	16,0
Boron (B) soluble in water	0,50
Molybdenum (Mo) soluble in water	0,05
Copper ² (Cu) soluble in water	0,07
Iron ² (Fe) soluble in water	0,02
Manganese ² (Mn) soluble in water	0,01
Zinc ² (Zn) soluble in water	0,002

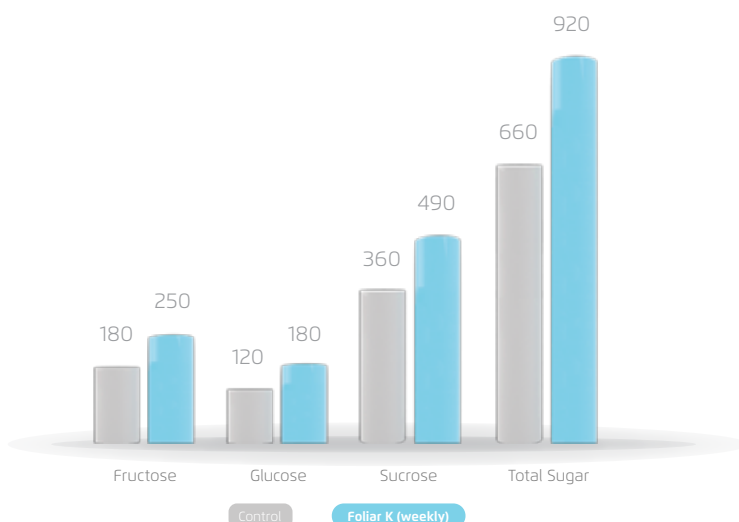
¹ Amino acids produced by fermentation with *Brevibacterium* sp. bacteria and enzymatic hydrolisis of vegetal proteins

² Micronutrients 100% quelated with EDTA

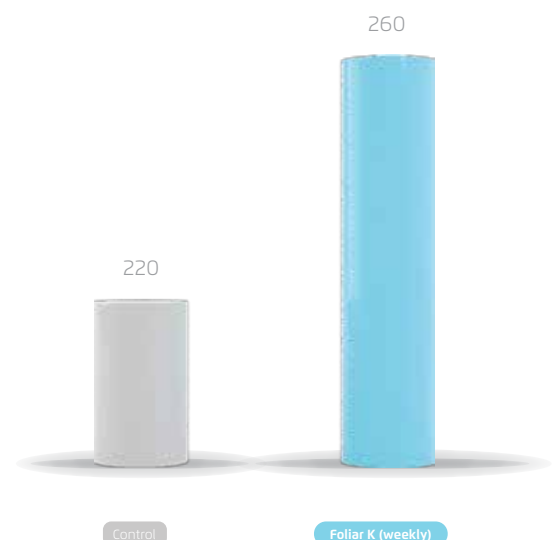
Efficacy Trials

Effect of the applications of foliar potassium on quality parameters in melon (Source: Lester et al., 2010)

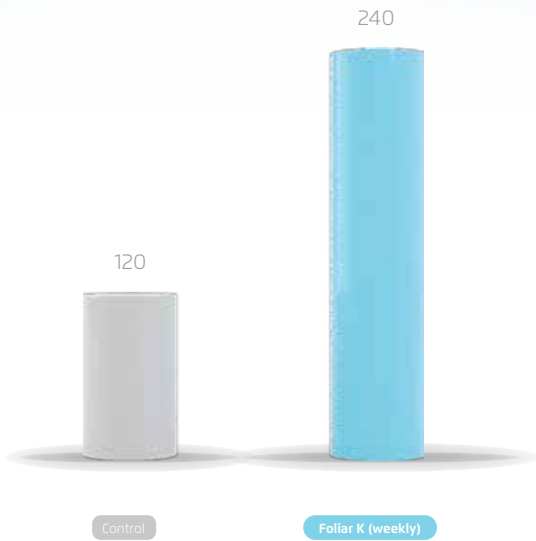
Content of soluble sugars (mg/g of dry weight)



Content of ascorbic acid (mg/Kg of fresh weight)



Content of β -carotene, coloration of the pulp ($\mu\text{g/g}$ dry weight)



FRUTALIV improves fruit coloration and quality

Application System

Apply during fruit setting, fattening and fruit coloration. In leaf vegetables apply 3-4 times along the crop cycle. Foliar applications are recommended. FRUTALIV can also be applied through fertigation, in drip irrigation, drench and hydroponics.

Stability And Storage

FRUTALIV is stable during at least 3 years from the manufacture date.

Keep in a fresh and ventilated place with temperatures below 50°C.

Do not store for prolonged periods under direct sunlight.

Keep away from children.

Do not eat, drink or smoke while handling this product.

Dosages

CROPS	L/Ha	cc/100L	OBSERVATIONS
Vegetables	4 - 6	200	Application every 20 days
Cucumber, melon, watermelon	5	200-300	Application since flowering. 4 applications minimum every 10 days
Lettuce, cabbage, brocoli	4	200-300	Application from the second week after transplantation. Minimum 3 applications every 10 days.
Strawberries, berries	6	300	Application every 15 days from green button to harvest.
Fruit trees	6	300	3-4 applications every 10 days since flowering.
Citrus	6	300	3-4 applications every 10 days since flowering.
Subtropical fruits	6	300	Vegetative growth (2 x 0,2%), flowering (0,2%), fruit setting (0,3%), fruit fattening (2 x 0,2%)
Vineyard	5	300	Application since opening of the buds (2 x 0,2%), fruit setting (0,3%), berry maturation (0,2%)
Olive trees	5	200	Application 3 times, from flowering every 10 days
Potato	3	200	Application 4 times, from flowering every week

Compatibility

WARNING: Do not mix with products containing calcium.

For mixing with any other product conduct a test in a small volume to assess compatibility.

If you have any doubt, please contact your local dealer for technical advice.