Glucox®

MAFA VEGETAL ECOBIOLOGY

Neutral carbohydrate potassium. High availability and sugars transport from leaves to fruits.

Technology **Neutral carbohydrate potassium**

Glucox composition contains carbohydrates, neutral organic acids and liquid potassium.

The carbohydrates inside the formulation consist of the biomolecules with high ebergy values and strong structural properties. The potassium is also immediately available and is very rapidly absorbed by the crops. Glucox increases sugars fabrication and transport from the leaves to the fruits

Neutral Potassium salt	Aim
Carbohydrates Organic acids	Activates the principles enzymes of glycolysis

BIOSTIMULANT

Foliar feeding

1 L 5 L 20 L

Application method and doses	Crops	Foliar feeding	Observations
	Olive	1a: 100-150 cc/hl 2a: 100-150 cc/hl	1a: at autumn. Homogenous fattening of harvest. 2a: 20 days after olive picking. Increase in yield expresed in fatty acid, it accelerate the repining and coloration.
	Fruits	100-200 cc/hl	20 days after fruit harvesting. Increase in the degree of sugar (sweet taste), increase in size.
	Vine and	1a: 50-100 cc/hl 2a: 50-100 cc/hl	1a: from veraison 2a: Repeat in 20 days. Increase in brix degree, very good performance in quality and production (aroma, must, etc.).
	Patato	50-100 cc/hl	2-3 applications during potato fattening (potato with intense color and high skin quality).
	Citrus	1a: 75-100 cc/hl 2a: 75-100 cc/hl	1a: Before color change. increase in size, weight, repining and quality (reduction of crust thichness) 2a: Repeat at 15 days. increase in size, weight, repining and quality (reduction of crust thichness).
	Hortículturtal crops (tomato, melon, horticultural fruits)	2 L/ha 2 L/ha	1a: First fruit. Avoid avoids drought of leaves and fluting of the fruit in lettuce and endive 2a: Repeat 2-3 applicacions. In peppers avoids internal spots and in aubergine, it avoids the drought of the leave and fluting of the fruit

Physical proprieties	Formulation	Color	pH (Liquid Solution)	Density (g/cm^3) 20°C	Conductivity E.C. 0,1% (mS/cm) 18°C
	Liquid	Yellow	8,5	1,27	0,740 mS/cm

Composition p/p	Potassium Oxide (K_2O)
	10%

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