



# Paint K

# Paint K *express*



Potassium fertilizer



# PaintK



AVERAGE FRUIT WEIGHT

CONCENTRATION OF SUGARS

FRUIT SIZE

PRODUCTION

STRESS RESISTANCE

# PaintK *express*



HIGHER SIZE FRUIT

BEST CONSISTENCY

MORE INTENSE COLOUR

ADVANCEMENT OF RIPENING

# INTRODUCTION

PAINT K is our range of compounds of Potassium (K), Macronutrients essential for proper growth and optimal development of the plant.

Potassium is largely responsible for:

- ✓ SUGAR CONTENT OF THE FRUIT
- ✓ ADEQUATE WATER CONTENT
- ✓ PHOTOSYNTHESIS. CROP YIELD

And consequently:

- ✓ INCREASED RESISTANCE TO ADVERSE CONDITIONS
- ✓ PERIOD PRODUCTION CONCENTRATION
- ✓ LARGER SIZES
- ✓ BETTER RESISTANCE
- ✓ PROPER INTENSE COLORING
- ✓ ADVANCEMENT OF RIPENESS

# Paint K



foliar



soil

## Composition %w/v

Potassium (K <sub>2</sub> O)	50,0
Nitrogen (N)	3,0
EDTA	5,0

Density: 1,5@18°



## Characteristics

The presence of EDTA in PAINT K increases the efficiency by improving the availability of potassium in the plant when it most needs it.

Applying PAINT K at the end of the vegetative phase (before harvest or collection) accelerates maturation, activates the formation of sugars and oils, and increases resistance to drought and adverse climatic conditions by regulating water transport in the plant.

FERTILIZER



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Potassium fertilizer

## Foliar Application

Crop	Rate L/Ha	Rate ml/100L	Application details
Cereals	2,0	200	When deficiency es suspected repeat applications as necessary at 10-14 day intervals.
	5,0	500	1 or 2 applications ehen deficiency is diagnosed.
Cut Flowers	3,0	300	3-4 applications during bud initiation and main flowering period at 10-14 days intervals.
Fruit	3,0 - 5,0	300-500	When deficiency is diagnosed or suspected. Repeat as necessary at 10-14 days. intervals.
	2,0	200	In spring to assist flower bud opening and set. The product can benefit skin finish and brix level in fruit.
Potatoes	up to 5,0	500	2-4 applications at nulking at 10-14 day intervals.
Salad crops, leafy crops	2,0	400	When deficiency is diagnosed or suspeted. Repeat as necessary at t0-14 day intervals.
Vines	2,0	200	3-5 applications at 10-14 day intervals.
Other crops	5,0	1000	When deficiency is diagnosed. Repeat as necessary at 10-14 day intervals.
	2,0	400	When deficiency is suspected. Repeat as necessary at 10-14 day intervals.



Soil dosage:

200-300cc/LH<sub>2</sub>O  
5-10L/Ha

Do not storage below 0°C, not over 40°C.º

# PaintK express



soil



foliar

## Composition

%w/w

Potassium (K <sub>2</sub> O)	30,0
Total Humic extract	30,0
Fulvic Acids	27,0
Humic Acids	3,0

## Characteristics

PAINT K EXPRESS helps the photosynthesis and takes part in the balance acid-cell base. It ensures the transformation of organic acids into sugars in order to improve the precocity and increase the Brix degrees. Is a product with high potassium content, nitrogen and chelating agent EDTA.

The presence of EDTA contributes by facilitating the absorption of micronutrients in the soil. PAINT K EXPRESS should be applied in stages of potassium peak demand, specially during the formation and maturation of the fruit. It plays an important role in the production, transport and reserve of sugars into the plant.

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## Application

CROP	INTERVALS	GENERAL DOSAGES
Vineyard	2-4 applications separated by 10-15 days starting from the nouasion stage and during ripening.	<b>Foliar dosage:</b> 3-4 Kg/Ha <b>Optimal concentration:</b> 300g/hl-400g/hl <b>Maximum concentration:</b> 1000g/hl On young and fragile foliage max. 500g/hl
Fruit trees (stone fruits, pip fruits)	2-3 applications separated by 15 days starting at the beginning of fruits growth and up to 2 weeks before harvest.	
Field crops (Beets, potatoes, taproots)	3-5 interventions on sufficiently developed foliage.	
Vegetables (tomatoes, peppers, melon...)	3-5 interventions on sufficiently developed foliage.	



**soil dosage: 7-15 Kg/Ha x app.**  
(to be diluted to 10% max. in mother solution)



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