



WHAT DOES IT DO?

Nutri-K[®] is a special formulation of highly soluble potassium and carboxylic acids. The carboxylic acids, which are the complexing agents are derived from plant extracts in a patented process.

It supplies potassium of high assimilation for better ripening, color and size of fruits.

HOW DOES IT WORK?

The **organic acids** contained in the formulation enhances an effective flow of potassium, at translaminar level and by conducting tissues to the sites where requires, causing a rapid response in size, color and ripening of fruits.

CHARACTERISTICS

PHYSICAL PROPERTIES			
pH: 6.5 – 7.5 at 20 °C		Physical state: Liquid	Color: Brown
Density: 1.18 – 1.21 g/cm ³ at 20 °C		Corrosivity: Non-corrosive. Flammable: Non-flammable.	
GENERAL PROPERTIES			
Storage: Keep closed in a well-ventilated and dry place.	Environmentalism: Non residual, low impact	Incompatibility: Do not mix with stronger oxidizers	Toxicity: Slightly toxic

INCOMPATIBILITY

Nutri-K[®] mixes with most chemicals in the horticulture and turf industries. A compatibility test is always advised for each combination before tank mixing. Always start with desired percentage of water in your test container, then add **Nutri-K[®]** and other products to the test solution. When applying with **Nutri-Cal[®]**, use 946 mL (1 quart) **Nutri-K[®]** for every 95 L (25 gallons) solution.

DOSE

CROP	DOSE	APPLICATION
Apples, Pears, Stone Fruits, Citrus, Cherries	27 - 122 oz/ac	Throughout fruit development period as needed.
Tomatoes, Peppers, and all Vegetable Crops	68 - 122 oz/ac	As needed
Vines	68 - 122 oz/ac	Especially during veraison.
Lettuce, Celery, Cole and all leafy Crops	27 - 68 oz/ac	As needed.
Potatoes, Onions, Root Crops	68 - 122 oz/ac	Application beginning at tuber initiation and throughout growing season as needed.
Alfalfa	68 - 122 oz/ac	When new growth starts after each cutting or anytime leaf tissue samples show a potassium deficiency.
Sweet Corn, Field Corn	68 - 122 oz/ac	Just prior to tasseling.
Small Grains	68 - 95 oz/ac	At tillering to early boot stage.
Ornamentals, Potted Plants	As needed	Use in a dilution of 20 oz per gal of water or 1 gal per 100 gal of water spray solution.
Greenhouse Transplants	Apply in a solution or 20 oz per 1 gal of water or 1 gal per 100 gal of water spray solution.	
Berries	41 – 81 oz/ac	Throughout fruit development period as needed

BENEFITS

- Prevents and corrects potassium deficiencies.
- Increases the size of fruits, bulbs, and tubers.
- Promotes an efficient carry of reserves to storage organs.
- Induces good ripening and color of the fruit.

USE

For effective coverage of the crop, dilute with enough water and apply via foliar spray. To prepare the solution of spraying with water shake container, unscrew the cap and remove the safety seal; measure the amount to apply in test tube or graduated container and pour in bucket for premixing, dilute fully and finally pour into the spray tank containing half of the volume of water, shake and complete the total spray volume.

For direct application on soil, pour the measured amount in the fertilizer tank and apply with irrigation water.

Nutri-K may be applied to wide variety of horticultural, greenhouse, ornamental and all agricultural crops. Potassium requirements for most crops increase during periods of rapid growth and fruit development. Application of **Nutri-K[®]** should be made based on soil and/or plant tissue analysis potassium.

SPECIFICATIONS

ACTIVE INGREDIENT	% w/w
Polyhydroxycarboxylic Acids from Plant Extracts	7.0
Soluble Potash (K ₂ O)	15.0