

Fruits

Vegetables

Field Crops

Nuts

Ornamentals

Turfgrass



Nutri-K

The Potassium Solution

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NUTRI-K is a special liquid formulation of highly soluble potassium and a unique complexing agent T.O.G.. This combination provides a high quality and readily available source of potassium to be utilized by plants. **NUTRI-K** contains NO nitrates, chlorides or sulfates. **NUTRI-K** has a low salt index and is non-corrosive.

Application Recommendations

Nutri-K may be applied to a wide variety of horticultural, turf, 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 for potassium.

Foliar Application

Nutri-K may be applied by conventional ground equipment, airplane, suitable handgunsprayers, by irrigation or drip systems, and hand pump sprayers.

Nutri-K should be applied with enough solution for thorough coverage.

When applying with Nutri-Cal, use 1 quart Nutri-K and 1 quart Nutri-Cal for every 25 gallons of spray solution.

Specific Crop Rates for Foliar Application

Apples, Pears, Stone fruits, Citrus, Cherries: Apply 1 - 4 quarts per acre throughout fruit development period as needed. The recommended dilution ratio is 1 quart Nutri-K for each 25 gallons of water spray solution.

Tomatoes, Peppers, and All Vegetable Crops: Apply 2 - 4 quarts per acre per application

Almonds, Pecans, Walnuts, all Nut Crops: Apply 2 - 4 quarts per acre as needed

Vines: Apply 2 - 4 quarts per acre, especially during veraison

Lettuce, Celery, Cole and all Leafy Crops: Apply 1 -2 quarts per acre as needed

Potatoes, Onions, Root Crops: Apply 2 - 4 quarts per acre per application beginning at tuber initiation and throughout growing season as needed.

Cotton: Apply 1 - 4 quarts per acre beginning right after bloom, apply as needed

Alfalfa: Apply 2 - 4 quarts per acre when new growth starts after each cutting or anytime leaf tissue samples show a potassium deficiency.

Sweet Corn, Field Corn: Apply 2 - 4 quarts just prior to tasseling

Small Grains: Apply 2 - 3 quarts at tillering to early boot stage

Turf Grasses: Apply 6 - 12 ounces per 1000 sq. ft. Apply every 3- 4 weeks. Irrigate after each application.

Ornamentals, Potted Plants: Apply as needed. Use in a dilution of 2 ounces per 1 gallon water or 4 quarts per 100 gallon water spray solution.

Greenhouse, Transplants: Apply in a solution of 2 ounces per 1 gallon of water or 4 quarts per 100 gallon spray solution.

Guaranteed Analysis..... 0-0-15

Total Soluble Potassium..... K₂O 15%

Derived from Potassium Carbonate

Nonplant food ingredients..... Polyhydroxycarboxylic acids

Net Contents..... 2.5 Gallons\9.46 liters

Net Weight..... 25.50 lbs.\11.55 kilograms

Density..... 1.2 - 1.25 g/cm³ 20° C

pH Analysis..... 7.0-7.5

Mixing

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 1 quart Nutri-K for every 25 gallons solution.

Handling

Wear protective clothing, goggles, aprons. Wash after skin contact.

CAUTION:

Do not apply Nutri-K to foliage of any crop when temperatures are above 90° F. Early morning or late evening is best.

Do not apply Nutri-K if plants are under severe stress from pests, heat, or inadequate moisture conditions.

When applying Nutri-K with other fertilizers to foliage, make sure analysis is not too high of K content to burn.

Maintain proper agitation when mixing with fertilizers and pesticides.

Many crops are sensitive to salts during germination. Do not use Nutri-K with pop-up fertilizers.

Do not apply by aircraft if surface wind is greater than 5 miles per hour to assure adequate crop coverage and droplet disposition.

Warranty:

Because of the importance of potassium supplied by the soil, rates and recommendations given on a broad basis are not a guarantee, or necessarily the total solution to each situation. Sound soil management and fertility practices, leaf tissue testing, along with Nutri-K, as a foliar source of potassium are the keys to maximum quality production. Since weather, crop, soil, and other conditions vary, the seller makes no warranty of any kind, expressed or implied, concerning the use of this product. The user assumes all risks of use of handling whether or not he follows instructions.

This product has been registered with the Washington State Department of Agriculture. When applied as directed, this fertilizer meets the Washington standards for arsenic, cadmium, cobalt, mercury, molybdenum, lead, nickel, selenium, and zinc. You have the right to receive specific information about Washington standards from the distributor of this product.

C.S.I. Chemical Corporation, 10980 NE Hubbell Ave., Bondurant, IA

READ THIS LABEL

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