

NUTRA•K30

Product Specifications

GUARANTEED ANALYSIS

Total Nitrogen (N)	00.0%
Available Phosphate (P ₂ O ₅)	00.0%
Available Potassium (K ₂ O)	30.0%

Derived from potassium hydroxide and carbon dioxide.

PROPERTIES

Specific Gravity	1.459
Weight per gallon in pounds	12.175
Gallons per ton	164.3
Equilibrium	-18° F
pH	11

GENERAL INFORMATION

Nutra•K30 Potassium Carbonate is manufactured by combining potassium hydroxide and carbon dioxide. **Nutra•K30** is a high concentration of water-soluble potash with low corrosion characteristics. **Nutra•K30** may be mixed in small quantities with starter fertilizer to stimulate seedling growth and/or applied as an early side-dress to enhance growth and crop yield. **Nutra•K30** is recommended for foliar application when the need for additional potassium is warranted. Results from the application of **Nutra•K30** will be influenced by differences in varieties, soil and environmental conditions. For best results **Nutra•K30** should be applied under conditions of optimum plant growth. Optimum conditions are defined as adequate humidity, moderate temperatures, and adequate soil moisture.

Use Nutra•K30 as a Hay-Drying Agent

Nutra•K30 works by removing the plant's waxy curtain layer, so plant moisture can more easily evaporate.



Spray on stem portion of forage when mowing and conditioning so leaves and stems dry close to the same time, preventing leaf shatter.

- **Get hay out of the field sooner**
- **Reduces nutrient loss**
- **Better quality hay**

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Nutra-Flo® Company
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NUTRA•K30

30% Liquid Potassium

100%
Water Soluble
Potassium
for All Crops



Nutra-Flo Company

PH: 800-831-4815

www.PureGrade.com

NUTRA-K30

30% Liquid Potassium

For All Your Special Potassium Needs!

When your crops need additional potassium for maximum yield and quality, ask for Nutra•K30—a highly soluble potassium source that is chloride free, has a low salt index and can be soil or foliar applied.

Nutra•K30 is designed for all of your special potassium needs. Use it to safely apply foliar potassium on all types of crops or for soil applications, either alone or mixed with other liquid fertilizers.

- High availability to crops
- 30% K_2O
- Very low salt index
- No chlorides
- Low burn potential when foliar applied
- Virtually non-corrosive
- Excellent storability
- Flows easily at all temperatures
- Compatible with many liquid fertilizers and pesticides

Soil Applications of Nutra•K30 are Efficient and Effective¹

- Add to liquid starter fertilizers to increase potassium
- Add to liquid nitrogen for early sidedress opportunities
- Use as a Desiccant (Raisins, hay drying, etc.)
- Inject into drip irrigation

¹Specific instructions are required for 10-34-0 and certain other liquid fertilizers.

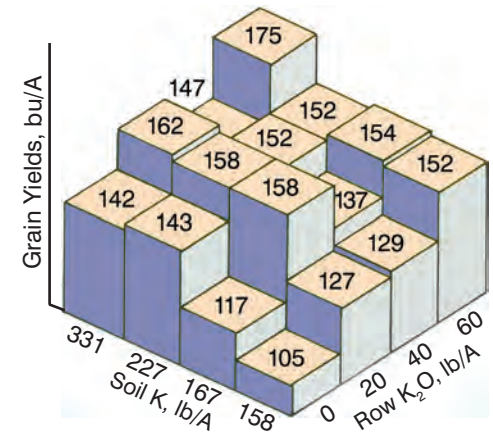
Use Foliar Applications to Correct Potassium Deficiency

- Mix Nutra•K30 with enough water for thorough coverage
- Apply with cover sprays

Sufficient Amounts of Potassium are Essential for Maximum Yield & Quality

- ✗ Increases root growth
- ✗ Improves drought resistance
- ✗ Stiffer stalks and less lodging
- ✗ Aids in photosynthesis and food formations
- ✗ Helps translocation of sugar and starch
- ✗ Produces grain rich in starch
- ✗ Increases protein content of plant
- ✗ Maintains turgor, reducing water loss and wilting
- ✗ Reduces risk of disease
- ✗ Longer storability

Starter with Added K Increases Corn Yields Even on High K Soils



Nutra•K30 mixes with many liquid fertilizers and chemicals — can be soil or foliar applied.

