



NACHURS K-Fuel®

Premium Foliar Fertilizer



NUTRIENTS SUPPLIED (pounds per gallon):

Soluble Potash (K₂O).....2.55

Derived from: Potassium Acetate.

PRODUCT PROPERTIES:

Analysis:.....0-0-24
Weight:.....10.65 lbs. per gallon
Specific gravity:.....1.28 kg/L
pH:.....9.5-10.5
Appearance:.....Clear, colorless to pale yellow
Odor:.....Slight sweet odor

GENERAL PRODUCT INFORMATION:

NACHURS K-Fuel liquid fertilizer is a unique form of foliar potassium having superior foliar absorption over traditional forms of potassium. Unlike other liquid forms of potassium such as nitrates, hydroxides, thiosulfates or carbonates, **NACHURS K-Fuel** liquid fertilizer is not caustic or corrosive, resulting in safer foliar applications and less plant stress. **NACHURS K-Fuel** liquid fertilizer small molecular size coupled with the plant's natural affinity for organic acids allows for a much higher degree of potassium absorption. For best results, apply **NACHURS K-Fuel** liquid fertilizer according to recommendations based on plant tissue or soil analysis.

FIRST AID: Please see SDS sheet for more information, call (800) 622-4877 or visit us online at www.nachurs.com.

KEEP OUT OF REACH OF CHILDREN.

*These are general product recommendations. Please consult with your authorized NACHURS distributor or agronomist for specific fertility recommendations. These recommendations are believed to be reliable and should be followed carefully. Failure to follow label directions or improper application practices, all of which are out of control of the manufacturer or seller, can result in plant or leaf damage. Crop injury may result from unusual weather conditions, failure to follow label directions, or improper application practices all of which are out of control of NACHURS.

SELLER WARRANTS THAT THE ABOVE PRODUCT CONFORMS TO ITS CHEMICAL DESCRIPTION AND IS REASONABLY FIT FOR THE PURPOSE ON THE LABEL WHEN USED IN ACCORDANCE WITH DIRECTIONS UNDER NORMAL CONDITIONS OF USE (INCLUDING NORMAL WEATHER CONDITIONS). NEITHER THIS WARRANTY NOR ANY OTHER WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, EXPRESS OR IMPLIED, EXTENDS TO THE USE OF THIS PRODUCT WHEN USED CONTRARY TO THE LABEL INSTRUCTIONS OR UNDER ABNORMAL CONDITIONS (INCLUDING ABNORMAL WEATHER CONDITIONS), AND THE BUYER ASSUMES THE RISK OF ANY SUCH USE. NACHURS STARTER OR FOLIAR APPLICATIONS ARE INTENDED TO SUPPLEMENT EXISTING SOIL FERTILITY PROGRAMS AND WILL NOT BY ITSELF PROVIDE ALL THE NUTRIENTS NORMALLY REQUIRED BY AGRICULTURAL CROPS.

© 2022 Nachurs Alpine Solutions. All rights reserved.

"Engenia" is a registered trademarks of BASF. "Enlist One" and "Enlist Duo" are trademarks of Corteva. "XtendiMax" is a registered trademark of Bayer Group.

APPLICATION INSTRUCTIONS:

NACHURS K-Fuel liquid fertilizer can be used on all field and specialty crops to aid in correcting or preventing potassium deficiencies. Potassium requirements for most crops increase greatly during periods of rapid growth and fruit development. Application of **NACHURS K-Fuel** should be made based on soil and plant tissue analysis for potassium.

Foliar –

Apply by ground or air at a 2 to 12 quarts/acre rate in 3 to 10 gallons/acre of water on row crops. Specialty crops apply up to 6 quarts/acre for every 100 gallons of water.

Fertigation –

Center Pivot - Apply 0.5 to 5 gallons/acre as needed.

Sprinkler - Trees, row crops and vegetables, apply 0.5 to 5 gallons/acre. Vines apply 0.5 to 4 gal/ac.

Drip Irrigation - 0.5 to 5 gallons per application.

Soil –

Apply 1/2 to 5 gallons/acre with other fertilizers at planting time. When using with seed applied starters take into consideration the total amount of salt allowed for your soil type.

For recommendations regarding specific crops or applications consult your NACHURS DSM.

NACHURS will assume no liability for this product if crop damage or if plugged fertigation equipment occurs from its use. NACHURS always recommends a jar test for compatibility with irrigation water when used for fertigation.

PRODUCT BENEFITS:

- Formulated with NACHURS® Bio-K® for greater solubility and lowest salt index
- Provides safe application reducing plant stress
- Superior source of K
- Highly compatible with pesticides and other fertilizer
- High analysis
- Non caustic or corrosive

PRECAUTIONS:

May cause irritation or injury to eyes. Avoid contact with formulated product. Avoid prolonged exposure to vapor and spray mist. Harmful if swallowed.

To protect skin from exposure wear protective equipment such as rubber aprons, rubber gloves and boots. Wash thoroughly after handling. Always use product with adequate ventilation.

First Aid: In case of contact with eyes, immediately flush with water for at least 15 minutes. Seek medical attention if irritation occurs. In case of skin contact, flush with plenty of water. Seek immediate medical attention if irritation occurs.

Always wash contaminated clothing before reusing. If swallowed, give large amounts of water and induce vomiting. Seek medical attention.

APPROVED FOR USE WITH Engenia® • XtendiMax® • Enlist One® • Enlist Duo® herbicide technologies

- Provide additional plant nutrition without extra application cost
- Improves plant health and nutrient use efficiency
- Excellent tank mix compatibility, but always jar test for verification



Visit us online: www.nachurs.com



ELEVATE YOUR K® with NACHURS Bio-K®

- A premium source of potassium fertilizer combined with a natural plant metabolite
- Most effective and efficient source of potassium
- Increased plant health and plant vigor resulting in maximum yield potential



NACHURS® GENERAL RECOMMENDATIONS

IN-FURROW APPLICATION

NACHURS liquid fertilizer placed on or near the seed at planting time can stimulate early root growth and strengthen young plants. See the reverse side for recommended rates of NACHURS fertilizer. Consult with your authorized NACHURS Dealer or NACHURS District Sales Manager for specific fertility recommendations.

Additives to In-Furrow Applications

In furrow placement of other crop enhancement products is greatly facilitated once the NACHURS application kit for the application of NACHURS starter products is installed on the planting implement. Crop protection products, biologicals, or plant growth supplements can often be added to the starter product for a very efficient and accurate method in applying these other products. All tank mixes should be tested for physical and performance compatibility before use. Consult with your NACHURS retailer or NACHURS District Sales Manager before using such mixes. The addition of an NACHURS Injection kit to the NACHURS application kit is often required to ensure product compatibilities.

FOLIAR APPLICATION

Foliar feeding is one of the most efficient methods of supplying nutrients during critical growing stages. NACHURS foliar fertilizers provide available N-P-K and chelated micronutrients to make a good crop even better or it can supply a deficient, stressed crop the proper nutrients for a quick recovery. These products can also be customized and combined to ensure crop success.

NACHURS foliars are manufactured with the highest quality raw materials on the market today and includes only available, chelated micronutrients to maximize foliar absorption. NACHURS foliars can also be safely mixed with most insecticides, herbicides, and fungicides to help maximize yield potential (please follow proper mixing instructions).

NACHURS programs offer the following foliar products: micronutrients, N-P-K fertilizers, and slow release nitrogen products.

For more specific foliar guidelines, consult with your authorized NACHURS Dealer or NACHURS District Sales Manager for fertility recommendations.

MIXING INSTRUCTIONS

NACHURS liquid fertilizers can mix with many crop production products. Some non-100% EDTA chelates may not be compatible.

- In a small container prior to full scale mixing, proportionally mix all the components to confirm compatibility.
- Thorough mixing of all blends is important.
- Temperature and storage time can influence the degree of success.
- Mix only the amount that will be immediately used.
- Long-term storage is not suggested.

MIXING PROCEDURE

- Add ½ of total water to spray tank
- Start recirculation in the tank
- Add micronutrients and or any other flowable material
- Add any soluble powder first pre-mixing with water
- Add the recommended amount of **NACHURS** liquid fertilizer
- Add remaining water volume and continue recirculation prior to spraying

PRODUCT STORAGE CONTAINER RECOMMENDATIONS

- Storage in poly, fiberglass, stainless, or lined/coated steel tanks to prevent possible product discoloration. Storage in flat bottom tanks is recommended during winter months. Bubble, recirculate, and/or agitate material before usage in all instances. Material stored in cone bottom tanks (although not recommended) will require longer recirculation after winter to regain product consistency.
- **DO NOT STORE OR TRANSPORT ANY PRODUCT IN ALUMINUM, OR GALVANIZED STEEL TANKS**

THE FOLLOWING CONDITIONS MUST BE OBSERVED IN ORDER TO APPLY NACHURS LIQUID FERTILIZER FOR FOLIAR APPLICATIONS. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN DAMAGE TO THE PLANTS.

- **DO** use NACHURS fertilizers under conditions of optimum plant growth including highest humidity, moderate temperature and adequate soil moisture.
- **DO** add, as a minimum, equal amounts of water. Do use sufficient water to provide thorough coverage.
- **DO** consult with your local NACHURS District Sales Manager to determine pesticides which are compatible with NACHURS fertilizer.

- **DO** add wettable or soluble powders, emulsifiables or flowables to water in the mix and wet, dissolve or disperse before adding NACHURS fertilizer.
- **DO** consult your local NACHURS District Sales Manager for rate and application instructions.
- **DO** use a small jar or container prior to full scale mixing to proportionally mix all the components to confirm compatibility.
- **DO NOT** use when the crop is under stress from pests, heat or inadequate soil moisture.
- **DO NOT** apply by aircraft if surface wind is greater than five miles per hour to assure adequate crop coverage and droplet disposition.

- **DO NOT** spray to run off. Do not spray to visible droplet coalescence. Do not allow concentrated spray mist to run off fruit or leaves.
- **DO NOT** apply during the heat of the day.
- **DO NOT** mix with calcium containing products unless the calcium is fully EDTA chelated.
- **DO NOT** mix fertilizers with hard water. Mixing with hard water may cause clogging of lines due to the combining of calcium, magnesium and iron in the water with phosphate in the fertilizer.