



#### NUTRIENTS SUPPLIED (pounds per gallon):

Total Nitrogen (N).....	0.65
Soluble Potash (K <sub>2</sub> O).....	1.30
Sulfur (S).....	1.30

**Derived from:** potassium acetate, ammonium thiosulfate, and urea.

#### PRODUCT PROPERTIES:

Analysis:	6-0-12-12S
Weight:	10.8 lbs. per gallon
Specific gravity:	1.30 kg/L
pH:	7.4-7.9
Appearance:	clear, nearly colorless
Odor:	ammonia odor

#### GENERAL PRODUCT INFORMATION:

**NACHURS K-fuse** is designed to be blended with various other fertilizers to provide important nutrients needed to grow high-yielding crops. Primarily, **NACHURS K-fuse** should be blended with UAN solutions for sidedress and/or fertigation application to provide two very critical elements - Potassium and Sulfur. It can also be mixed with APP and UAN for 2x2 and/or strip-till application to provide a more balanced nutrient program. **NACHURS K-fuse** contains a proprietary additive which allows for more narrow mixing ratios with UAN solutions than other potassium products currently on the market. Always follow mixing recommendations so as to limit risk potential of forming low solubility potassium nitrate compounds. **NACHURS K-fuse** should not come in close proximity to the seed under any circumstance (i.e. in-furrow placement).

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

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## NACHURS K-fuse

### PREMIUM LIQUID FERTILIZER

#### APPLICATION RATES:

- **Soil applied** - 1 to 3 gal based on crop and application method.
- **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 gallons/acre.  
**Drip Irrigation** - 0.5 to 5 gallons per application.

**POTASSIUM:** Potassium teams with nitrogen and sulfur to produce proteins essential for proper plant growth. A high testing soil potassium level does not mean adequate potassium will be available for plant uptake to fulfill the plants need. The addition of potassium to your starter, 2x2 and/or sidedress program provides the following benefits:

- improve plant drought tolerance
- helps develop stronger stalks and stems
- maintains plant metabolism and vigor
- assists in photosynthesis
- helps translocation within the plant
- increases protein and starch levels within the plant
- aids in fighting diseases

**SULFUR:** Sulfur is essential for proper crop growth and development, especially in early growth of corn seedlings. Deficiencies during this time will result in yield lost later in the season. Sulfur is needed to metabolize nitrogen making it available to the plant. The need for sulfur is closely related to the amounts of nitrogen available to the crop. Sulfur activates the enzyme nitrate reductase, which converts nitrates to amino acids within the corn plant.

#### GENERAL MIXING RECOMMENDATIONS:

**NACHURS K-fuse** is to be blended with UAN solutions at the following ratios:

- 3 gal 28% UAN:1 gal **NACHURS K-fuse**
- 4 gal 32% UAN:1 gal **NACHURS K-fuse**

Variability in UAN solutions may cause mixing ratios to be altered. Do not store blended material over winter months. Temperatures below 50 degrees will cause precipitation of insoluble compounds.

PATENTED  
POTASSIUM ACETATE  
TECHNOLOGY

#### CUSTOM BLENDS USING NACHURS K-fuse\*:

STRIP-TILL/ SIDEDRESS BLEND RATIOS USING NACHURS K-fuse		
Final Analysis	NACHURS K-fuse	28% UAN
22.5-0-3-3S	1 gallon	3 gallons
	NACHURS K-fuse	32% UAN
26.8-0-2.4-2.4S	1 gallon	4 gallons

\*The blend analysis is not guaranteed and may vary according to mixing methods used.

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 crop damage. Use caution when applying fertilizer directly to the seed as injury may occur.

#### GENERAL MIXING INSTRUCTIONS:

- 1) Add UAN solution
- 2) Add necessary water
- 3) Begin agitation
- 4) Add **NACHURS K-fuse** at recommended rate based on amount of UAN solution
- 5) Allow time for adequate mixing

\*It is always recommended that a jar test be done when adding to other fertilizer or chemicals.

PATENTED

#### ELEVATE YOUR K<sup>®</sup> with NACHURS<sup>®</sup> Bio-K<sup>®</sup>

- 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

