



NUTRIENTS SUPPLIED (pounds per gallon):

Soluble Potash (K₂O)2.00
Sulfur (S).....0.63

Derived from: Potassium Acetate and Potassium Thiosulfate

PRODUCT PROPERTIES:

Analysis:0-0-19-6S
Weight:.....10.55 lbs. per gallon
Specific gravity:.....1.27 kg/L
pH:8.1-9.1
Appearance:.....Clear, nearly colorless

GENERAL PRODUCT INFORMATION:

NACHURS K-Flex fertilizer is designed to be blended with various other fertilizers to provide important nutrients at different times during the growing season which are needed to grow high-yielding crops. It can be mixed with APP (i.e. 10-34-0), UAN solutions and liquid urea solutions to provide two additional critical elements (Potassium and Sulfur) typically missing from base fertilizer products. **NACHURS K-Flex** fertilizer added to APP creates a starter blend that can be used as a foundation for planting in cold soils, especially in minimum or no-till environments. It can be blended with UAN solutions to create a strip-till/sidedress fertilizer that provides extra potassium and sulfur at a time when uptake of these nutrients is rapidly increasing. **NACHURS K-Flex** fertilizer can also be applied alone or blended with other nutrients to make an effective foliar fertilizer for forage crops, legumes, and small grains.

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.

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NACHURS K-flex®

Premium Liquid Fertilizer

PRODUCT RECOMMENDATIONS:

Potassium: Potassium teams with nitrogen and sulfur to produce protein essential for proper plant growth. A high testing soil potassium level does not mean adequate potassium will be available to fulfill the plants need. The addition of potassium to your starter provides the following:

- helps increase drought resistance
- helps develop stronger stalks and stems
- maintains a healthy plant metabolism
- assists in photosynthesis
- helps translocation within the plant
- increases protein and starch levels within the plant
- aids in fighting diseases

Sulfur: Sulfur is an essential nutrient for corn production, often ranked behind only nitrogen, phosphate and potassium. Sulfur is critical in a young corn plant, deficient amounts at this growth stage and you begin to lose yield. 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.

Foliar: Apply by ground or air at a 2 to 8 quarts/acre rate in 3 to 10 gallons/acre of water on row crops. Specialty crops apply up to 4 quarts/acre for every 100 gallons of water.

Soil: Simply add the NACHURS K-Flex® directly to your 10-34-0 or 11-37-0 and you create a complete balanced starter ready to help you achieve your yield goals.

Blend with UAN or urea solutions per recommended ratios to avoid compatibility issues.

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.

APPROVED FOR USE WITH XtendiMax™ • Enlist One® 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

XtendiMax™ is a trademarked product of Bayer. Enlist One® is a registered product of Corteva™.

MIXING INSTRUCTIONS:

- Fill tank with 1/2 of the needed material (water, 10-34-0, other fertilizer); if using an induction system simply induct the **NACHURS K-Flex** while filling your tank.
- Start agitation/recirculation and add the prescribed amount of **NACHURS K-Flex**; continue agitation/recirculation during filling and application.
- Add the remaining materials (water, 10-34-0, other fertilizers) and any other products allowing adequate time to insure complete mixing.
- **CAUTION WHEN MIXING WITH UAN:** The temperature of UAN solution, outside air temperature, and storage time can influence successful mixing of the final solution. In the event of UAN being below 50 degrees, use sufficient water to provide thorough mixing of the solution. A ratio of 1:1 water to NACHURS K-Flex® is recommended.

*When adding anything other than APP to **NACHURS K-Flex**, always jar test for compatibility.

CUSTOM BLENDS USING NACHURS K-flex®:

STARTER BLEND RATIOS USING NACHURS K-flex		
Final Analysis	NACHURS K-flex	10-34-0
8-27-3-1S	1 gallon	4 gallons
SIDEDRESS BLEND RATIOS USING NACHURS K-flex		
Final Analysis	NACHURS K-flex	28% UAN
25-0-2-0.7S	1 gallon	8 gallons
SIDEDRESS BLEND RATIOS USING NACHURS K-flex		
Final Analysis	NACHURS K-flex	32% UAN
29-0-1.7-0.5S	1 gallon	10 gallons
FOLIAR BLEND RATIO USING NACHURS K-flex		
Final Analysis	NACHURS K-flex	21-0-0 Urea Solution
14-0-6-2S	1 gallon	2 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 manufacture or seller can result in crop damage. Use caution when applying fertilizer directly to the seed as injury may occur.

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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

