

# NACHURS K-Thio

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

Total Nitrogen (N).....	0.00
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	0.00
Soluble Potash (K <sub>2</sub> O).....	3.05
Sulfur (S).....	2.07

Derived from: potassium thiosulfate.

**PRODUCT PROPERTIES:**

Weight:	12.26 lbs. per gallon
Specific gravity:	1.46 kg/L
pH:	7.2 – 8.5
Appearance:	clear, pale yellow liquid
Odor:	slight sulfur odor

**GENERAL PRODUCT INFORMATION:**

**NACHURS K-Thio™** liquid fertilizer is manufactured by utilizing quality raw materials including potassium hydroxide and elemental sulfur. Because of the raw materials used, **NACHURS K-Thio** liquid fertilizer maximizes plant nutrient solubility and minimizes corrosion while providing good cold weather storage and plant safety when utilized as recommended. **NACHURS K-Thio** liquid fertilizer can be applied as a side-dressed or fertigation application at recommended rates. Please consult your NACHURS representative or agronomist for specific placement and application guidelines. **NACHURS K-Thio** liquid fertilizer can be deep-placed, side-dressed with 28% or 32% (may need additional water) nitrogen through a pivot, or by itself to provide potassium at the critical growth stage when soil uptake is limited.

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

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.

\*THESE ARE GENERAL PRODUCT RECOMMENDATIONS. PLEASE CONSULT WITH YOUR AUTHORIZED NACHURS DISTRIBUTOR OR AGRONOMIST FOR SPECIFIC FERTILITY RECOMMENDATIONS.



**NACHURS**

quality in every drop®

[www.nachurs.com](http://www.nachurs.com)

**product recommendations** • • • • •

**APPLICATION INSTRUCTIONS:**

**Deep-Placed:**

Deep place 1-3 gal/A **NACHURS K-Thio** liquid fertilizer at planting time 3-4" to side and 3" deep with nitrogen (may need additional water) or other NACHURS N-P-K analysis.

**Side-Dress:**

Side-dress 1-5 gal/A **NACHURS K-Thio** liquid fertilizer 6-8" to side with nitrogen\* or other NACHURS N-P-K analysis.

**Irrigation:**

In irrigation, use 1-3 gallons of **NACHURS K-Thio** liquid fertilizer with 28% nitrogen.\*

\* Mix 1 gallon of **NACHURS K-Thio** liquid fertilizer with 9 or 10 gallons of 28% nitrogen with no additional water needed. If more concentrated mixes are required, water should be added. This applies to deep-placed, side-dressed, and irrigation practices.

**MIXING INSTRUCTIONS:**

**NACHURS K-Thio** liquid fertilizer can mix with many crop production products.

- 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.

**NACHURS K-Thio liquid fertilizer should NOT be applied in-furrow.** **NACHURS K-Thio** liquid fertilizer can be blended with other NACHURS N-P-K products for foliar application, but should NOT be applied by itself. Please consult with your authorized NACHURS distributor or agronomist for specific recommendations.



**NACHURS K-Thio**

