



# KS 1022

## 10-20-2

### In-Furrow Fertilizer Starter With 30% Slow Release Nitrogen

#### **GUARANTEED ANALYSIS:**

TOTAL NITROGEN (N).....10%  
60% AMMONICAL NITROGEN  
40% UREA NITROGEN  
\*3.0% POLYMETHYLENE UREA  
AVAILABLE PHOSPHATE (P<sub>2</sub>O<sub>5</sub>) .....20%  
SOLUBLE POTASH (K<sub>2</sub>O).....2.0%

WEIGHT L/Kg.....(gal/ac).....1.24.....(10.8 gal)  
GALLONS PER TON..... (185 GAL)  
Derived from: Urea, Phosphoric Acid and  
Potassium Hydroxide. \* 30% Slow Release  
Nitrogen as Polymethylene Urea.

MANUFACTURED BY  
KUGLER OIL COMPANY • 209 West 3<sup>rd</sup>, PO Box 1748  
McCook, NE 69001  
308 -345 -2280

**CAUTION: KEEP OUT OF REACH OF CHILDREN.** Do not get in eyes, on skin or on clothing. Wear goggles, face shield, or safety glasses and rubber gloves when handling. If eye exposure occurs get medical attention immediately. Harmful if swallowed. Avoid breathing vapor. Protect from freezing. Read entire label before using. Wash contaminated clothing before reuse.

#### **WHAT TO DO IN CASE OF CONTACT:**

**IF IN EYES:** Flush eyes with water for 15 minutes, holding eyelids open. Obtain medical attention if irritation develops.

**IF ON SKIN:** Wash skin thoroughly with soap and water. Get medical attention if irritation develops.

**IF SWALLOWED:** Drink large volumes of water and induce vomiting by placing finger at back of throat. Call a physician or poison control center.

**IF INHALED:** Move to fresh air. Obtain medical attention if irritation develops. If contact is made with spray solution containing pesticide(s), follow the "**Statement of Practical Treatment/First Aid**" the pesticide(s) label.

#### **PRODUCT INFORMATION:**

KS 1022 is a unique blend of slow release nitrogen, phosphate and seed safe water soluble potassium. KS 1022 liquid starter fertilizer is seed safe when applied at recommended rates. It has a low salt index allowing it to be placed directly with the seed so your plant can get off to a quick and healthy start thus maximizing yield potential.

KS 1022 is specially formulated to apply the correct N, P and K nutrition at the right place — with the seed at planting. The addition of potassium and slow release nitrogen gives KS 1022 an advantage over 10-34-0 and similar products that don't contain K or SRN.

The goal of in-furrow fertilizer placement is to maximize root nutrient contact, especially at the early stages of crop/root development. KS 1022 placed with the seed allows for quicker germination and a more even emergence setting the stage

KS 1022 is well suited to the custom formulation of fertilizer blends and is compatible with many phosphorus, potassium and micronutrient sources as well as many crop protection chemicals. KUGLER recommends testing for compatibility in all spray combinations by a simple jar test with appropriate concentrations.

#### **SOME BENEFITS OF KS 1022 ARE:**

- Will not settle out when mixed properly
- Highly soluble
- Low salt index
- Nutrient Uniformity in each Drop
- Great mixing flexibility
- Non - Corrosive

#### **TANK MIXING:**

Add all water.  
Recirculate  
Add liquid flowable materials  
Add soluble powders.  
Add KQ-XRN.

#### **RECOMMENDED RATES:**

**CORN**—Soil apply up to 18.93 L/Ac or 5 gallons per acre with seed at planting. Foliar apply 15.14 L/Ac or 4 gallon per acre.

**Canola** - Soil apply up to 15.14 L/Ac or 4 gallon per acre. Foliar apply up to 22.71 L/Ac or 6 gallon per acre.

**WHEAT**— Soil apply up to 18.93 L/Ac or 5 gallons per acre with seed at planting.

KS 1022 may be foliar applied to any crop during the growing season at rates no to exceed 15.14 L/Ac or 4 gallon per acre. Questions on rates contact Kugler Company or local dealer.

#### **CONDITIONS OF SALE**

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose on this label when used in accordance with directions under normal conditions of use; but neither this warranty or any other warranty of merchantability of fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.

#### **Gaining Efficiency in Application**

