



LS 318

3-18-18

TECH SHEET

GUARANTEED ANALYSIS:

TOTAL NITROGEN (N).....3%
AVAILABLE PHOSPHATE (P₂O₅)18%
SOLUBLE POTASH (K₂O).....18%

WEIGHT PER GALLON.....11.70 lbs.
GALLONS PER TON.....170.9 gals.

Nitrogen per gallon..... 35 lbs.
Phosphate per gallon..... 2.11 lbs.
Potassium per gallon.....2.11 lbs.

Derived from:

Urea, ammonium hydroxide, phosphoric acid
and potassium hydroxide

MANUFACTURED BY
KUGLER COMPANY • 209 West 3rd, PO Box 1748
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308 -345 -2280
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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.

TANK MIXING:

Add ½ total water to tank
Turn on recirculation line.
Add prescribed amount of LS 318
Add liquid flow able materials
Add any soluble powders.
Bring water to volume and re-circulate before spraying.

PRODUCT INFORMATION:

LS 318 is formulated to provide an efficient source of N-P-K. Early in the growing season, cool soil temperatures often limit the ability of plant roots to absorb sufficient nutrients and water. An application of a small amount of LS 318 at the time of planting may overcome this problem, leading to better plant growth and higher yields.

SOME BENEFITS OF LS 318 ARE:

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

LS 318 may be applied as a foliar spray application to most field crops to enhance growth and quality and to correct nutrient deficiencies. Foliar fertilization is intended as a supplement to a regular fertilization program and will not, by itself, provide all the nutrients normally required by most crops. LS 318 can be applied in-furrow with the seed on certain crops at the recommended rates.

LS 318 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.

RECOMMENDED RATES:

CORN - In-Furrow Recommendations: (30" rows)

Light Soil (sandy) - 4 gal/ac with the seed.

Medium Soil - 5 gal/ac with the seed.

Heavy Soil - 6 gal/ac with the seed.

Foliar -1 to 2 gal/ac with adequate water.

WHEAT, BARLEY OR RYE - In-Furrow Recommendations:

3 to 10 gallons with the seed at planting.

Foliar -1 to 2 gal/ac with adequate water.

POTATOES

6 gal/ac with fertilizer placed directly under seed piece.

Foliar -1 to 2 gal/ac with adequate water.

SUGAR BEETS

Soil - 3 gal/ac

Foliar - 1 to 2 gal/ac with adequate water.

Please contact your Kugler representative for any specific recommendations. (1-800-445-9116)

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.

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