



# KS 178C

17-0-0-0-8Cl  
TECH SHEET

### GUARANTEED ANALYSIS:

Total Nitrogen .....	17%
Urea Nitrogen.....	6.7%
Polymethylene Urea.....	10.3%
Ammonium Chloride.....	8.0%

Weight per gallon—— 9.60 lbs.

Gallons per ton——208.33 lbs.

MANUFACTURED BY  
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[www.kuglercompany.com](http://www.kuglercompany.com)

**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.

### GENERAL INFORMATION:

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. 61% of the total Nitrogen in this product is slow release.

### PRODUCT INFORMATION:

KS 178C combines the advantage of slow release nitrogen with the disease suppression of chloride. KS 178C is an excellent choice for top-dress applications on all crops including small grains such as wheat and barley.

Chloride is essential for photosynthesis and is important in moisture retention within the plant tissue. Research has shown that chloride has an important role in suppression of fungal leaf and root diseases. KS178C provides suppression from such diseases as leaf rust, stripe rust, tan spot, powdery mildew, spot blotch, take-all, septoria and common root rot. KS178C is designed to be applied foliar either by aerial or ground equipment. It can be applied alone or tank mixed with liquid fertilizers or compatible pesticides. Kugler recommends using a jar test to check compatibility.

The addition of slow release nitrogen to KS 178C allows for safe and efficient entry of the chloride into the plant thus eliminating any phytotoxicity problems.

### RATES:

**Foliar Application:** Apply 1 to 2 gallons per acre with enough water for adequate coverage.

### TANK MIXING:

Add ½ total water to tank

Turn on recirculation line.

Add prescribed amount of KS 178C

Add liquid flow able materials

Add any soluble powders.

Bring water to volume and re-circulate before spraying.

### 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.