

# POTASSIUM 19

## GRADE 0-0-19 GUARANTEED ANALYSIS

Soluble Potash (K<sub>2</sub>O) . . . . . 19%  
Sulfur (S). . . . . 6%  
Derived from: potassium acetate and potassium thiosulfate.

## KEEP OUT OF REACH OF CHILDREN

### FIRST AID

**Call a poison control center or doctor immediately for treatment advice.** Have the product container with you when calling a poison control center or doctor, or going for treatment.

**IF SWALLOWED:** Clean mouth with water and drink afterwards plenty of water. If symptoms persist, call a physician.

**IF ON SKIN OR CLOTHING:** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

**IF INHALED:** Move to fresh air. If symptoms persist, call a physician.

**IF IN EYES:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: get medical advice/attention.

**Refer To Safety Data Sheet (SDS) For Important, Environmental, Safety, and Health Information.**

**Potassium 19** is a liquid high purity plant nutrient manufactured entirely from food grade potassium acetate and potassium thiosulfate. **Potassium 19** does not contain chloride. **Potassium 19** can

be used by itself, added to 10-34-0 or other phosphate fertilizers to enhance their use as a starter; to UAN to create a strip-till/sidedress product; and to liquid UREA to make an effective foliar fertilizer.

### RECOMMENDATIONS

#### In-Furrow Crop Recommendations:

Fill the application tank ½ full with a phosphate starter, add 2-4 quarts per acre of Potassium 19 and then continue filling with the phosphate starter fertilizer.

#### Foliar Crop Recommendations:

**Alfalfa, hay and other forage crops:** Apply 2-4 quarts per acre after spring green up, and after each cutting. **Corn, field and sweet:** Apply 1-2 quarts per acre at V4-V6 and repeat prior to tassel if needed. **Cotton:** Apply 2-4 quarts per acre at early to late boll set. **Dry edible beans, peas and other legumes:** Apply 1-2 quarts per acre at early bud stage and repeat after bloom.

**Potato:** Apply 0.5-3 gallons per acre at tuber set and repeat every 2-4 weeks. **Small Grains such as barley, oats, wheat and rice:** Apply 1-2 quarts per acre at tillering. Repeat if necessary at early flag leaf. **Soybeans:** Apply 1-2 quarts per acre at R2 to R3. For all other crops that may benefit from the addition of potassium, consult with a local agronomist for usage rates and application directions. **For use in Wisconsin:** The Nutrient Application Guidelines for Field, Vegetable, and Fruit Crops in Wisconsin - publication A2809 indicates that Corn will respond to the nutrients found in **Potassium 19**. This product is intended for use in mixing and blending with other fertilizer materials, to produce fertilizer whose total primary nutrient guarantees equal or exceed 25%. All nutrients in starter fertilizers are to be counted

against the amounts of nutrients recommended based on the crop to be grown and soil test results for all crops in Wisconsin.

### APPLICATION

**Potassium 19** is a low-salt fertilizer additive that is very safe to the seed and growing crop. However, **Potassium 19** should not be used in any situation where crop response from fertilizers is expected or is likely.

#### Mixing and Compatibility:

**Potassium 19** is compatible with many nitrogen and phosphate fertilizers as well as many crop protection products. Due to variability in these products, a jar test is always recommended prior to use. Micronutrient products not 100% chelated may not be compatible.

### ENVIRONMENTAL HAZARD

In the case of a spill, contain spill and maximize recovery.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

### STORAGE AND DISPOSAL

**Potassium 19** freezes at -22°F and does not have a minimum storage temperature. If allowed to freeze, thaw before use.

Do not reuse empty container. Triple rinse (or equivalent) after mixing and loading product. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler, visit the ACRC web page a [www.acrcycling.org/](http://www.acrcycling.org/). Decontaminated containers and materials must be disposed of in

a manner allowed by local, state, and federal laws and regulations.

### Conditions of Sale and Warranty Limitation:

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of CHS Inc. or the seller. All such risks shall be assumed by the buyer. CHS Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the inherent risks referred to above. CHS Inc. makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. In no case shall CHS Inc. or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. CHS Inc. and the seller offer this product, and the Buyer and the User accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of CHS Inc.

**NET CONTENTS: 250 GALLONS**  
**NET WEIGHT: 2,647.5 LBS**  
**DENSITY: 10.59 LBS PER GALLON AT 68°F**

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