



**Advantage**



- 5% Nitrogen (33% of which is Triazone - Slow Release Nitrogen)
- 20% K as Potassium Thiosulfate
- 13% S as Potassium Thiosulfate

Broad uses as either a foliar or soil applied fertilizer

- 1 US Gallon applied to soil in a band replaces up to 15 Lbs of broadcast K (as Muriate of Potash -  $KCl$ )
- 1 US Gallon applied as a foliar application can replace up to 27 Lbs applications of broadcast K (as Muriate of Potash -  $KCl$ )

# Solubility of Potassium Fertilizers

Lbs that will dissolve in 100 gallons of cold water\*

Source	Pounds of Material	Pounds of K <sub>2</sub> O
Potassium Nitrate	108 to 263	47 to 117
Potassium Sulfate	83 to 92	41 to 46
Potassium Chloride	283	170
ReNForce K	1170	234

Solubility of fertilizers not only affects the amount that will dissolve in water, it also affects the availability of the fertilizer to crops. As soils dry out, the less soluble the form of K the less available it becomes under drought conditions. Notice that Re-NForce K is the most soluble. Thus will remain more available than any other form of K, especially important in drought prone areas.

\* Data summarized from:  
Solubility in cold water  
Mississippi State Univ. Bulletin b1003-t.htm  
New Mexico State Univ. Guide A-113

