

TECHNICAL DATA

Ultra Fines Sulfate Of Potash

CAS #7778-80-5

For water application to land; sprinkler, drip, furrow or flood.

Chemical Analysis:

Soluble Postash
Sulfate - Sulfur

K_2O
 SO_4-S

Guarantee

50%
17%

CHEMICAL PROPERTIES

<u>Chemical Composition</u>	<u>Typical Analysis %</u>	<u>Range (%)</u>
K_2O	52.3	50.0 - 53.5
S	17.8	17.0 - 18.2
Cl	0.2	0.05 - 0.50
SO_4	53.3	51.0 - 53.0
H_2O	0.05	0.05 - 0.3
pH (5% Solution)	Neutral	7.0 - 9.0
Water Insolubles	0.8	

PHYSICAL PROPERTIES

Bulk Density	54/ft ³ Loose		
Solubility	1 lb./gallon @ 77 degrees F	Insolubles	0.2 - 2.0

SIEVE SIZES

Through 100 mesh	100%
Through 200 mesh	97.6%
Through 325 mesh	92.0%

