

# Product Specifications

CAS #7778-8-5

## Ultra Fines Sulfate of Potash

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

### Chemical Analysis:

Soluble Potash K<sub>2</sub>O

50%

Sulfate – Sulfur SO<sub>4</sub>-S

17%

### Guarantee

### Chemical Properties

#### Chemical Composition

#### Typical Analysis %

#### Range (%)

K<sub>2</sub>O

51.5

50.0 – 53.5

S

17.5

17.0 – 18.2

Cl

0.2

0.05 – 0.50

SO<sub>4</sub>

52.5

51.0 – 53.0

H<sub>2</sub>O

0.05

0.05 – 0.3

pH (5% Solution)

Neutral

7.0 – 9.0

### Physical Properties

Bulk Density

54/ft<sup>3</sup> Loose

Solubility

1 lb./gallon @ 77 degrees F

Insolubles 0.2 – 2.0

### Screen Analysis

#### U.S. Standard

#### Tyler Standard

#### Typical %

#### Retained Range

100

100

2

0 – 5

200

200

20

0 – 30

270

270

60

30 – 70

325

325

85

70 – 95