

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 K₂O

50%

Sulfate – Sulfur SO₄-S

17%

Guarantee

Chemical Properties

Chemical Composition

Typical Analysis %

Range (%)

K₂O

51.5

50.0 – 53.5

S

17.5

17.0 – 18.2

Cl

0.2

0.05 – 0.50

SO₄

52.5

51.0 – 53.0

H₂O

0.05

0.05 – 0.3

pH (5% Solution)

Neutral

7.0 – 9.0

Physical Properties

Bulk Density

54/ft³ 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