

# INTREPID: Trio™

## SULPHATE OF POTASH MAGNESIA GRANULAR (SGN=240) (UI=32)

| CHEMICAL DATA       | RANGE       | TYPICAL | GUARANTEE |
|---------------------|-------------|---------|-----------|
| K <sub>2</sub> O%   | 22.0 - 22.2 | 22.1    | 22.0 min. |
| Mg%                 | 11.0 - 11.7 | 11.2    | 11.0      |
| S-SO <sub>4</sub> % | 22.0 - 22.4 | 22.2    | 22.0      |
| Moisture %          | 0.1 - 0.5   | 0.35    |           |

| PHYSICAL DATA |            |                       |                         |
|---------------|------------|-----------------------|-------------------------|
| TYLER MESH    | OPENING MM | RANGE<br>% CUMULATIVE | TYPICAL<br>% CUMULATIVE |
| +6            | 3.330      | 8 to 28               | 22                      |
| +8            | 2.360      | 26 to 58              | 54                      |
| +10           | 1.650      | 71 to 90              | 88                      |
| +14           | 1.170      | 93 to 99              | 96                      |
| +20           | 0.833      | 97 to 99              | 98                      |
| +65           | 0.210      | 98 to 99              | 99                      |

| TYPICAL CHEMICAL ANALYSIS |      |
|---------------------------|------|
| K <sub>2</sub> O          | 22.1 |
| K                         | 18.2 |
| Mg                        | 11.2 |
| Ca                        | 0.5  |
| Na                        | 0.7  |
| Cl                        | 1.5  |
| SO <sub>4</sub>           | 66.0 |
| Insol.                    | 0.25 |

| TYPICAL BULK DENSITY             |
|----------------------------------|
| 88 - 99 LBS/FT <sup>3</sup>      |
| Angle Response = 34 - 37 degrees |

The information contained in this data sheet is believed to be a true and accurate representation of the average properties obtained from commercial production lots and should not be considered a guaranteed specification. Any recommendations or suggestions are made without warranty or guarantee, since the conditions of use are beyond our control.