### CHEMICAL COMPOSITION

<table>
<thead>
<tr>
<th>Component</th>
<th>Symbol</th>
<th>Typical %</th>
<th>Guarantee % (min.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Nitrogen</td>
<td>N</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td>Available Phosphate</td>
<td>P₂O₅</td>
<td>46</td>
<td>46</td>
</tr>
<tr>
<td>Water Soluble Phosphate</td>
<td>P₂O₅</td>
<td>41</td>
<td></td>
</tr>
<tr>
<td>Ground Moisture</td>
<td>H₂O</td>
<td>2.4</td>
<td></td>
</tr>
</tbody>
</table>

### PHYSICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Typical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bulk Density (Loose)</td>
<td></td>
</tr>
<tr>
<td>- lb/ft³</td>
<td>59</td>
</tr>
<tr>
<td>- kg/m³</td>
<td>975</td>
</tr>
<tr>
<td>Angle of Repose</td>
<td>32 Degrees</td>
</tr>
</tbody>
</table>

### SIZING CHARACTERISTICS

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Typical</th>
</tr>
</thead>
<tbody>
<tr>
<td>2mm X 4mm (%)</td>
<td>≥ 90</td>
</tr>
<tr>
<td>Size Guide Number (SGN)</td>
<td>290</td>
</tr>
<tr>
<td>Uniformity Index (UI)</td>
<td>55</td>
</tr>
</tbody>
</table>

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Please refer to the Material Safety Data Sheet (MSDS #: MOS100011.01) for additional information (www.mosaicco.com)

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