POWER PaK 5-0-20 is a blend of 60% SRN urea-triazole nitrogen and a revolutionary source of potassium known as potassium acetate. This combination provides superior foliar absorption, has a low salt index and quickly increases potassium levels in crops. It is especially effective during rapid growth periods and fruit development when potassium utilization is greatest. It can be applied foliarly or to the soil via ground sprayers, aerial applications and irrigation systems.

POWER PaK 5-0-20 provides greater foliar absorption over traditional forms of potassium. Potassium acetate is the superior choice for foliar potassium fertilization due to its small molecular size and the plant’s natural affinity for organic acids. POWER PaK 5-0-20’s potassium acetate has been demonstrated to have up to 5X the foliar uptake of traditional forms of potassium, like potassium nitrate, potassium thiosulfate, potassium chloride and potassium sulfate, while having an extremely lower risk of phytotoxicity in comparison.

POWER PaK 5-0-20 is manufactured with organic acids which makes it an excellent tank mix partner capable of being mixed with other micronutrients and liquid fertilizers. Plant tissue has a high affinity for this near neutral, non-aggressive form of nutrient, making absorption of foliar applications of POWER PaK 5-0-20 more efficient and safer, even at higher rates.

POWER PaK 5-0-20 is an excellent foliar source of potassium that is quickly absorbed into the plant increasing potassium levels and providing the energy needed during rapid growth periods, fruit development and sizing, when potassium requirements are greatest. Based on the study by Texas A&M, shown below, two quarts of POWER PaK 5-0-20 can provide almost 2X the amount of absorbed potassium than 10 pounds of potassium nitrate.

<table>
<thead>
<tr>
<th>Product</th>
<th>Rate</th>
<th>% K</th>
<th>Absorption Rate %</th>
<th>K2O / UOM</th>
<th>Foliar Absorption</th>
</tr>
</thead>
<tbody>
<tr>
<td>POWER PaK</td>
<td>2 Qts</td>
<td>20%</td>
<td>47.30%</td>
<td>1.06 lb</td>
<td>0.53 lb</td>
</tr>
<tr>
<td>Pot Thiosulfate</td>
<td>2 Qts</td>
<td>25%</td>
<td>9.50%</td>
<td>1.52%</td>
<td>0.145 lb</td>
</tr>
<tr>
<td>Pot. Chloride</td>
<td>10 lbs</td>
<td>60%</td>
<td>9.40%</td>
<td>6 lbs</td>
<td>0.564 lb</td>
</tr>
<tr>
<td>Pot. Sulfate</td>
<td>10 lbs</td>
<td>50%</td>
<td>8.80%</td>
<td>5 lb</td>
<td>0.44 lb</td>
</tr>
<tr>
<td>Pot. Nitrate</td>
<td>10 lbs</td>
<td>44%</td>
<td>7.40%</td>
<td>4.4 lb</td>
<td>0.33 lb</td>
</tr>
</tbody>
</table>

CROP BENEFITS:
- Unmatched foliar absorption
- Lower use rates than other forms of potassium
- Superior foliar uptake is up to 5 times greater than other sources

EXCELLENT TANK MIX:
- Organic acid derived nutrient aids in tank mixing and plant absorption
- Highly compatible, non aggressive form of potassium

CROP SAFETY:
- Reduced risk of phytotoxicity
- Safe for most crops

FOLIAR ABSORPTION OF POTASSIUM SOURCES
Department of Horticultural Sciences
Texas A&M University