QualiTech has partnered with Nutrien Ag Solutions to develop a postharvest foliar nutrition program to improve plant carbohydrate reserves following harvest, laying the foundation to next year’s crop. Postharvest nutrition focuses plant’s energy into storing carbohydrates and not on shoot growth. Bud differentiation and nut set are associated with carbohydrate nutrition.1

**Product and solution**

Carbo-Boost 2-15-15 is specially formulated to get critical nutrients and energy into the plant. Proven uptake ensures growers get the most from their nutrients. With QMIN’s technology, plants utilize nutrients where they are needed to correct and prevent deficiencies, allowing them to maximize their potential.

Nutrients (N, P, K, Zn and B) will move from leaves to spurs prior to normal leaf drop at the end of November. These nutrients will play a major role in bloom development and nut set the following year.

**Benefits of Carbo-Boost**

- Safe
- No Chloride
- Low Salt Index
- Urea Nitrogen for Rapid Uptake
- Contains Potassium for Sugar and Translocation
- Utilizes QMIN Technology to Aid in:
  - Compatibility in Tank Mixes
  - Nutrient Uptake/Movement
  - Energy Production
  - Energy Storage

**Benefits of QMIN Zinc and Boron**

- Carbohydrates protect the nutrients
- Nutrients translocate to where they are needed
- Plants utilize carbohydrate energy to improve set
- Potassium for sugar translocation and water use efficiency

**Suggested foliar program**

<table>
<thead>
<tr>
<th>Product</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbo-Boost 2-15-15</td>
<td>2 gal/acre</td>
</tr>
<tr>
<td>QMIN Zinc 7.5%</td>
<td>1 qt/acre</td>
</tr>
<tr>
<td>QMIN Boron 5.0%</td>
<td>1 qt/acre</td>
</tr>
</tbody>
</table>


**Key advantages of QMIN technology:**

**Effective.** Across a wide variety of crops, QMIN technology has shown consistent nutrient uptake.

**Translocates.** Because plants naturally store polysaccharides for energy, they readily absorb QMIN’s polysaccharide protected nutrients then move them to new growth areas.

**Compatible.** In fertilizers and pesticides, QMIN’s unique chemistry and polysaccharide protection are effective in diverse applications.

**Safe.** Plant derived polysaccharide complexation helps to eliminate phytotoxicity.

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Contact Information.
For more information, contact your Nutrien Ag Solutions Representative.