

# Cucurbits Program 2008

## Including Cantaloupe, Cucumber, & Squash

1. LTB products must be applied according to the procedures outlined below:
2. After the spray tank is mixed with other chemicals and/or water, **the pH must be neutral or slightly acidic (pH 7.0 or less)**. LTB products are to be added to tank lastly.
3. If rainfall sufficient to wash off product occurs within 4 hours of application, **re-treatment is required**.
4. Application timing is very important, so **the earlier application is strongly recommended**.

| Product Used  | Application Timing  | Minimum Application Rate                         | Benefits<br>(as compared to untreated check)  |
|---|---|--|---|
| <b>MegaGro</b>  | 2-3 leaves on first runner  | 2 oz. / acre**                                   | <ul style="list-style-type: none"> <li>• Promotes better root development</li> </ul>  |
| <b>HappyGro</b><br>+<br><b>PhotoGro</b><br>+<br><b>BOMO</b> | When first flowers begin on vines (early bloom) and every 14 days until harvest | 2 oz. / acre**<br>of each<br><br>5-10 oz. / acre | <ul style="list-style-type: none"> <li>• Promotes fruit set</li> <li>• Increases fruit size</li> <li>• Initiates more buds</li> </ul> |
| <b>Weather King</b>   | 21-28 days after MegaGro application  | 2 oz. / acre**                                   | <ul style="list-style-type: none"> <li>• Increases tolerance to environmental stresses</li> </ul>                                     |

**\*\* Note: If application spray volume is greater than 15 gallons per acre, use the dilution rate of 13 oz. per 100 gallons of water.**