

# Watermelon Program 2008

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 (as compared to untreated check)
<b>MegaGro</b>	1) Foliar spray the flats just before transplanting <b>OR</b> in "drench" water at planting	Dilution ratio: 13 oz / 100 gal. water	<ul style="list-style-type: none"> <li>• Promotes better root development</li> <li>• Both applications are best: While in the trays (flats) before transplanting and in the field when new growth just begins to show</li> </ul>
	2) 2-3 true leaves if seeded; or when new growth appears after transplant	2 oz. / acre as Foliar spray**	
<b>PhotoGro<sup>*</sup></b> + <b>BOMO</b> Or <b>BOMNZN</b>	At 6 leaves on 1 <sup>st</sup> runners & every 2 weeks up to 1 week before last harvest, and alternate BOMO and BOMNZN	4 oz / acre **  2.5 oz / acre  2.5 oz. / acre	<ul style="list-style-type: none"> <li>• Enhances vigor in growth of runners and flowering</li> <li>• Increases fruit size and weight</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:** Add HappyGro to PhotoGro if new runners are desired after 1<sup>st</sup> harvest.

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