

# CUCUMBERS

## Crop Product Summary

### KEY PRODUCTS

**Huma Burst® 1-3mm**—Granular 60%-70% humic/fulvic acid for healthier soil and sustainable plant growth.

**Zap®**—Promotes strong, diverse soil biology.

**Max Pak®**—A balanced, stable source of 8 important micronutrients (S, B, Co, Cu, Fe, Mn, Mo, and Zn).

**Breakout®**—Stimulates bud initiation, flowering, and fruit set.

**Vitol®**—Stimulates vegetative development, root growth and elongation; soil or foliar applied.

For Tissue Sample Deficiency—10 other micronutrient products; foliar or soil applied.

Huma Gro® liquid products with Micro Carbon Technology® are:

- More efficient than conventional products.
- Designed to quickly provide nutrients when needed.
- Applicable via a variety of methods.
- Easily mixed with other products.
- Ultra-concentrated to reduce storage space.

### COMPLETE PRODUCTS LIST

For a complete list of Huma Gro® products that can help you grow **premium cucumbers**, along with product documentation and application growth stages and rates, go to

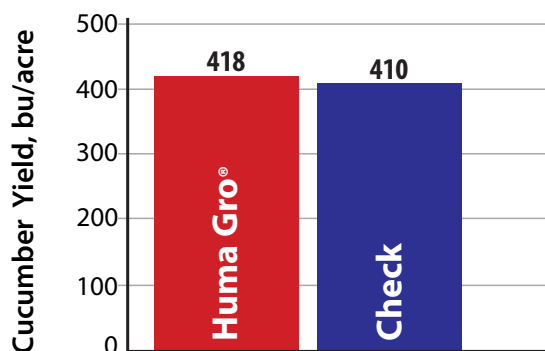
[www.humagro.com/cucumbers](http://www.humagro.com/cucumbers)

or follow the QR code below:



### FIELD TRIAL: Huma Gro® Fertilizer Products Increase Cucumber Yields at ROI of 113%

The purpose of this research project, conducted at the Southeast Ag Research facilities in Chula, Ga., was to evaluate how Huma Gro® liquid fertilizer products (Breakout®, Max Pak®, Vitol®, and Zap®) with Micro Carbon Technology® affect cucumber yield when compared with a control program of a grower's standard fertilizer.



**Figure 1.** Cucumber Fertilizer Treatments, Huma Gro® and Check

### Conclusions

The Huma Gro® fertilizer treatment increased the yield by 2% (8 bushels per acre) over the Check, with a return on investment (ROI) of 113%. The Huma Gro® program can help cucumber farmers be more profitable while increasing yield.



**MICRO CARBON TECHNOLOGY®**

All liquid Huma Gro products contain Micro Carbon Technology®, a proprietary blend of extremely small (nano-sized) organic carbon- and oxygen-rich molecules that act as a source of carbon and provide an ultra-efficient vehicle to move nutrients and other molecules into the plant through the soil and/or the leaves.