

### Creating more colorful, full and vivacious flowers

With annuals, you want the most pop and life in a much shorter time span. This is one reason why annuals, just like turf and ornamentals, thrive using a probiotic approach. Improving the overall plant physiology allows the plant to use water and food more efficiently and root more effectively, giving you colorful, full and vivacious flowers.

Holganix is a 100% organic bionutritional product that promotes strong plant health by naturally increasing resistance to disease and insect damage through significant cell wall development. That means that Holganix can help you overcome hurdles such as watering, anchoring into native soil and disease.

### How does Holganix help?

**Healing In:** Endo and Ectomychorrhizae, fungi in the Holganix recipe, assist roots with water and nutrient uptake. In addition, the bacteria in Holganix help break down the initial potting media, making organic matter available to plant roots and improving soil for the rooting process. Lastly, lignin polymers assist in breaking up compaction to allow the roots to funnel deeper into the new habitat. All of these ingredients speed up and improve the healing in process.

**Vigor & Color:** The meta-catalyst properties within Holganix allow you to drastically reduce the amount of fertilizer needed to promote annuals with vigor, life and color. Tablespoons of fertilizer can be replaced by teaspoons. Holganix also improves the cation exchange, making natural food sources available to the plants. Watering- Holganix significantly reduces your watering needs. Again, the mycorrhizae help create a thicker, deeper root system allowing for better water, food and mineral translocation. Furthermore, Yucca and additional sugars also help the plant increase water retention.

**Disease & Insects:** Trichoderma, part of the Holganix recipe, is a fungus that lives in association with roots that protects the roots from bad fungi. Chitin-degrading enzymes weaken insects and fungi, therefore decreasing their ability to affect your plant. Additionally, botanical and essential oils team up with the strong plant physiology to naturally suppress insects.

### Usage:

Upon installation, utilize Holganix at a rate of 10oz. per 1,000 square feet. Combine 2.25 gallons of Holganix Tree & Shrub with 200 gallons of water to then be applied at 7 gallons of mixture per 1,000 square feet.

To aid with watering and subsequent feedings, utilize Holganix at a rate of 3.33 oz per 1,000 square feet. Combine 0.75 gallons of Holganix Tree & Shrub with 200 gallons of water to then be applied at a rate of 7 gallons of mixture per 1,000 square feet.

\*Optional additional fertilization may be utilized at a rate of 1/8th pound of nitrogen per 1,000 square feet. Either a 20-20-20 or a 30-0-0 would make great choices.

HOLGANIX  
The Natural Green Solution

