



# Potatoes

Through years of practical field trials and University research, 3 Tier Technologies has refined the Potato Starter Protocol to deliver consistent yield results. The proven starter package not only provides the critical nutrients required for rapid germination and plant establishment, it also includes a complete beneficial microbial package for improved disease management and soil regeneration, and a new soil restoration product for improved nutrient conversion, key for increased yield production. All 3 Tier products are driven by our unique humic acid technology.

The following options have been developed to provide additional plant protection through the growth process and increased nutrient efficiency.

## **Field Preparation Recommendations:**

Apply appropriate fertilizer broadcast as recommended by standard soil tests. Normal field cultivation and preparation should be completed to establish the required seedbed for planting. Apply 3 Tier's Potato Starter package either right before planting during field markout, in-furrow during planting, or immediately after field planting. 3 Tier products are approved for injection through irrigation systems.

## **3 Tier's Potato Starter Protocol:**

**Standard Program:** Apply Establish 5-16-12 @ 32 ounces per acre and Huma-Balance XL w/Bio-Cat Booster @ 64 ounces per acre in 5 to 20 gallons of finished spray solution (More water will increase coverage and performance). Application can be completed during field markout, in-furrow during planting, or immediately after. In-furrow application directly to the seed during planting is recommended for best results.

**Optional Program With Calcium Supplement:** Apply Establish 5-16-12 @ 32 ounces per acre and Huma-Cal Plus XL w/Bio-Cat Booster @ 64 ounces per acre in 5 to 20 gallons of finished spray solution (More water will increase coverage and performance). Application can be completed during field markout, in-furrow during planting, or immediately after. In-furrow application directly to the seed during planting is recommended for best results.

## **All Products are available in a convenient Pre-Mix Package,**

For increased potato performance, use 3 Tier fertilizers for all required foliar applications. Contact your distributor for products and application rates to best suit your field requirements.

3 Tier Technologies can also make program recommendations for improving production on fields that have displayed lower production numbers over the last few seasons. Contact your local 3 Tier representative for more information and cost-effective solutions.