



## EcoFungi in Tomato (*Lycopersicon esculentum*)

**Product:** EcoFungi  
**Crop:** Tomato

**Trial setting:** Field trial  
**Location:** Pinellas County, Florida

### Methods

Tomatoes seedlings were planted in a commercial farm under two different treatments. One acre plots were used for each treatment. 5000 seedlings were planted per acre.

Control treatment: conventional methods of culture were used with a fertilization program consisting of 100% of the standard NPK nutrients currently used in the farm.

EcoFungi treatment: same methods of culture were used than in the control treatment except for two factors:

- The seedlings were treated with EcoFungi at a dose rate of 0.14 grams per seedling (14 spores per plant) by immersion of the seedling trays in a solution made with EcoFungi.
- The quantity of fertilizer applied was reduced to 75% of the quantity used in the control treatment.

### Results

Data provided in pounds per acre.

|            | Grade 1<br>5x6 | Grade 2<br>6x6 | Grade 3<br>6x7 | Cull     | Total  |
|------------|----------------|----------------|----------------|----------|--------|
| EcoFungi   | 1969           | 16432          | 18691          | 441      | 37503  |
| Control    | 1672           | 12940          | 10945          | 880      | 26437  |
| Difference | + 17.6 %       | +27 %          | + 70.8 %       | - 53.3 % | + 41.9 |