



## 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 5x6	Grade 2 6x6	Grade 3 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