



Surety Trials

Comparative Trials in Tomato



Commercial trial

Tribiano, Italy

2020

Test demonstrating efficacy of Surety on enhancing drought resistance in tomatoes

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|--------------------|---|
| Product | Surety® MA |
| Application Method | Surety MA applied at 2 qts/a 2-3 days before stress and again when stress symptoms appeared |
| Control | Grower standard practice (with and without water stress) |
| Test Surface | 1 pot/plant |

- ✓ Increase in root biomass (grams)
- ✓ Increase in shoot/leaf biomass (grams)

Average root biomass (plus water stress): 8.7 g

Average root biomass with Surety® (plus water stress): 11.2 g

Difference: + 29.3% (+ 8.7% than the grower standard without water stress)

Average shoot/leaf biomass (plus water stress): 29.7 g

Average shoot/leaf biomass with Surety® (plus water stress): 37.7 g

Difference: +26.9% (+16% than the grower standard without water stress)

