

Reduce
Charcoal Rot
Incidence by up
to 63%

TerraClean® 5.0

Control of Charcoal Rot in Strawberries

TerraClean 5.0 as a Post-Plant Soil Treatment for Charcoal Rot in Strawberries, 2014

Researcher: David Holden, Holden Research and Consulting

Crop: Strawberry

Organism: Charcoal Rot (*Macrophomina phaseolina*)

Charcoal Rot in strawberries is a soilborne pathogen that commonly causes wilting and plant death, which greatly decreases yields and your bottom line. A recent study completed in California proved that TerraClean 5.0 bactericide/fungicide controls Charcoal Rot in strawberries, greatly increasing the value of your crop.

TerraClean 5.0 is designed for agriculture soil treatment applications and controls a wide variety of soilborne pathogens through drip irrigation systems and post-plant soil treatments. TerraClean 5.0 penetrates soil to kill and suppress pathogens. The byproduct of this chemical reaction is the release of vast amounts of oxygen that stimulates plant growth, root development and nutrient uptake.

Summary and Results

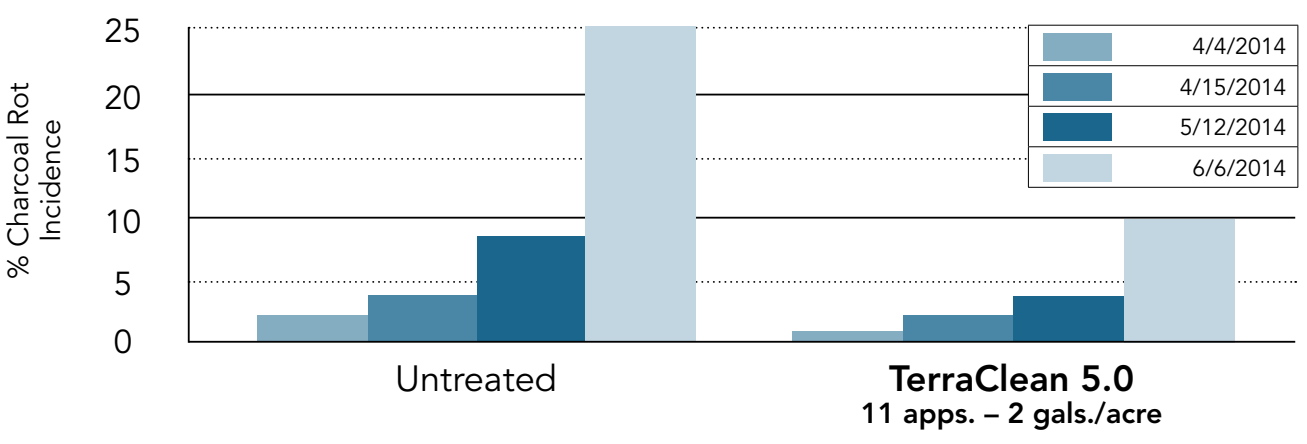
Strawberry beds treated with TerraClean 5.0 showed lower Charcoal Rot incidence and decreased plant mortality rates compared to untreated plots. Also, the plots treated with TerraClean 5.0 consistently showed above-average yields throughout the growing season. In turn, this produced a higher income for growers – more strawberries mean more money in your pocket.



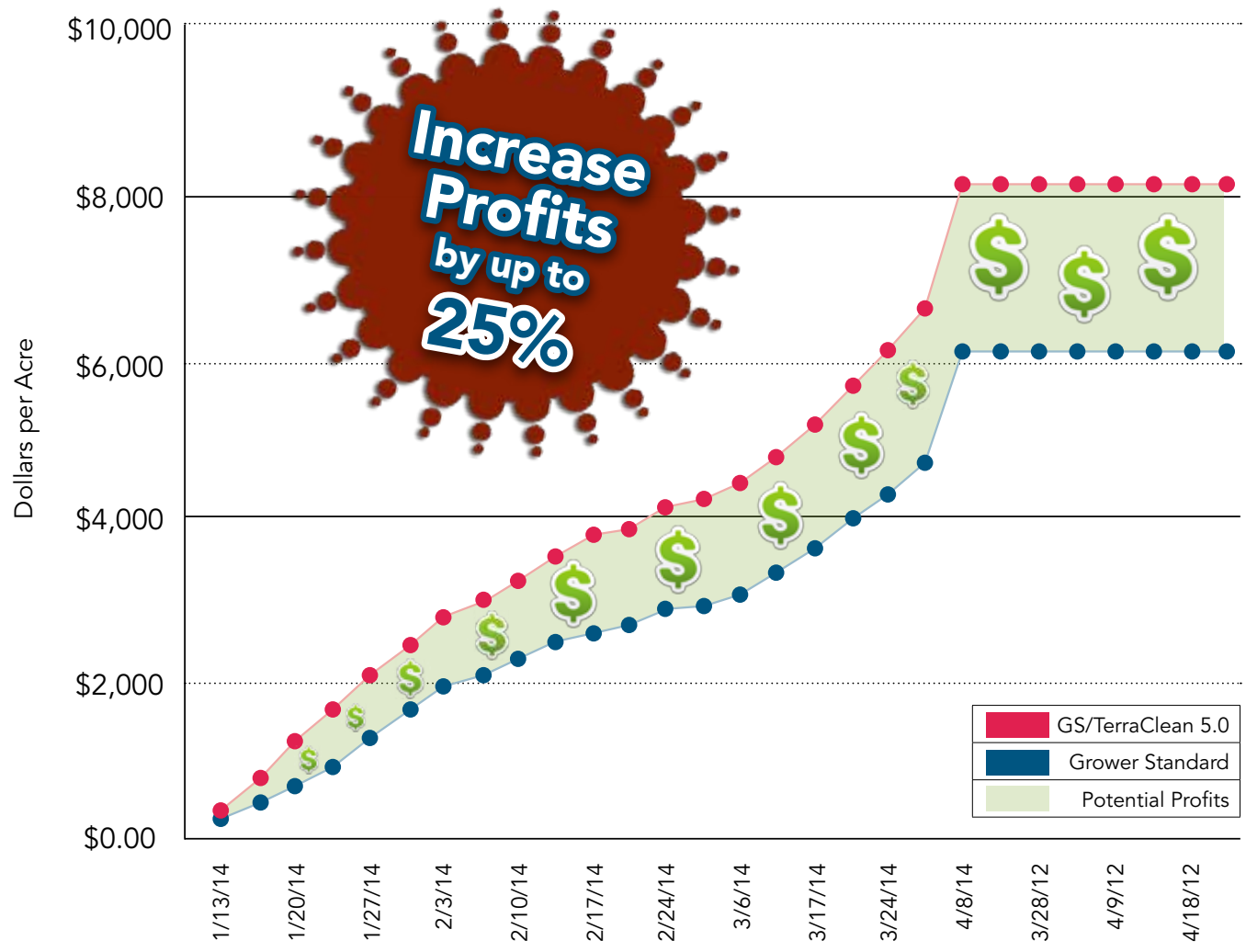
Features & Benefits

- EPA registered
- No mutational resistance
- 0-hour REI, zero days to harvest
- Exempt from pesticide tolerances
- Active ingredients: hydrogen dioxide and peroxyacetic acid
- Available in 5, 30, 55 & 275 gallon containers

Post-Plant Soil Treatment to Control Charcoal Rot



Cumulative Marketable Production Net Return by Pick Day



BioSafe Systems® LLC

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