

## Regenerative Soils Program: Tomatoes

Brand	Active Ingredient	Target Pests/Pathogens	OMRI Listed	REI (hrs.)	PHI (days)	MRL Exempt
<b>SOIL</b>						
SaniDate® HC	28% Peroxyacetic Acid 23% Hydrogen Dioxide	Nematodes, Fusarium, Phytophthora, Pythium, Rhizoctonia, <i>Ralstonia solanacearum</i> , <i>Sclerotinia sclerotiorum</i> , <i>Sclerotium rolfsii</i> , Thielaviopsis, Verticillium	—	0	0	●
TerraClean® 5.0	5% Peroxyacetic Acid 27% Hydrogen Dioxide	Fusarium, Phytophthora, Pythium, Rhizoctonia, Verticillium	●	0	0	●
TerraGrow®	Microbial Inoculant, Humic Acids, Organic Matter (microbial food) <small>See label for full active ingredient list.</small>	Features/benefits: formulated to improve soils and plant vigor by restoring root zone biological activity by reestablishing beneficial microbes in the plant rhizosphere and improve nutrient availability.	●	0	0	●
OxiPhos®	27.1% Mono- and di-potassium salts of phosphorus acid 14% Hydrogen Peroxide	<i>Phytophthora infestans</i> , <i>Phytophthora</i> spp, bacterial spot and speck, bacterial wilt, powdery mildew	—	0	0	●

### SaniDate® HC Bactericide/Fungicide

- Zero-hour REI; zero-day PHI
- Broad spectrum, on contact activity
- Non-corrosive to aluminum pipe/booster pumps
- Ideal for IPM programs; no known resistance

### TerraClean® 5.0 Bactericide/Fungicide

- Zero-hour REI; zero-day PHI
- Broad spectrum, on contact activity
- Approved for pre-plant and in-season use
- Ideal for IPM programs; no known resistance

### TerraGrow® Beneficial Soil Inoculant

- Improves soil health and plant vigor
- Reduces transplant shock
- Water soluble; will not clog emitters
- Compatible with many commonly used products

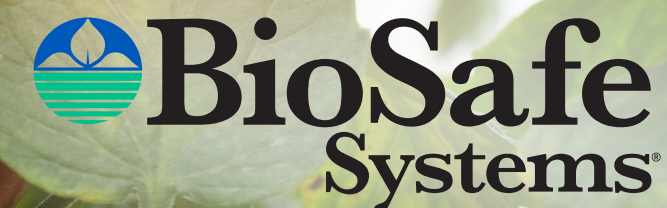
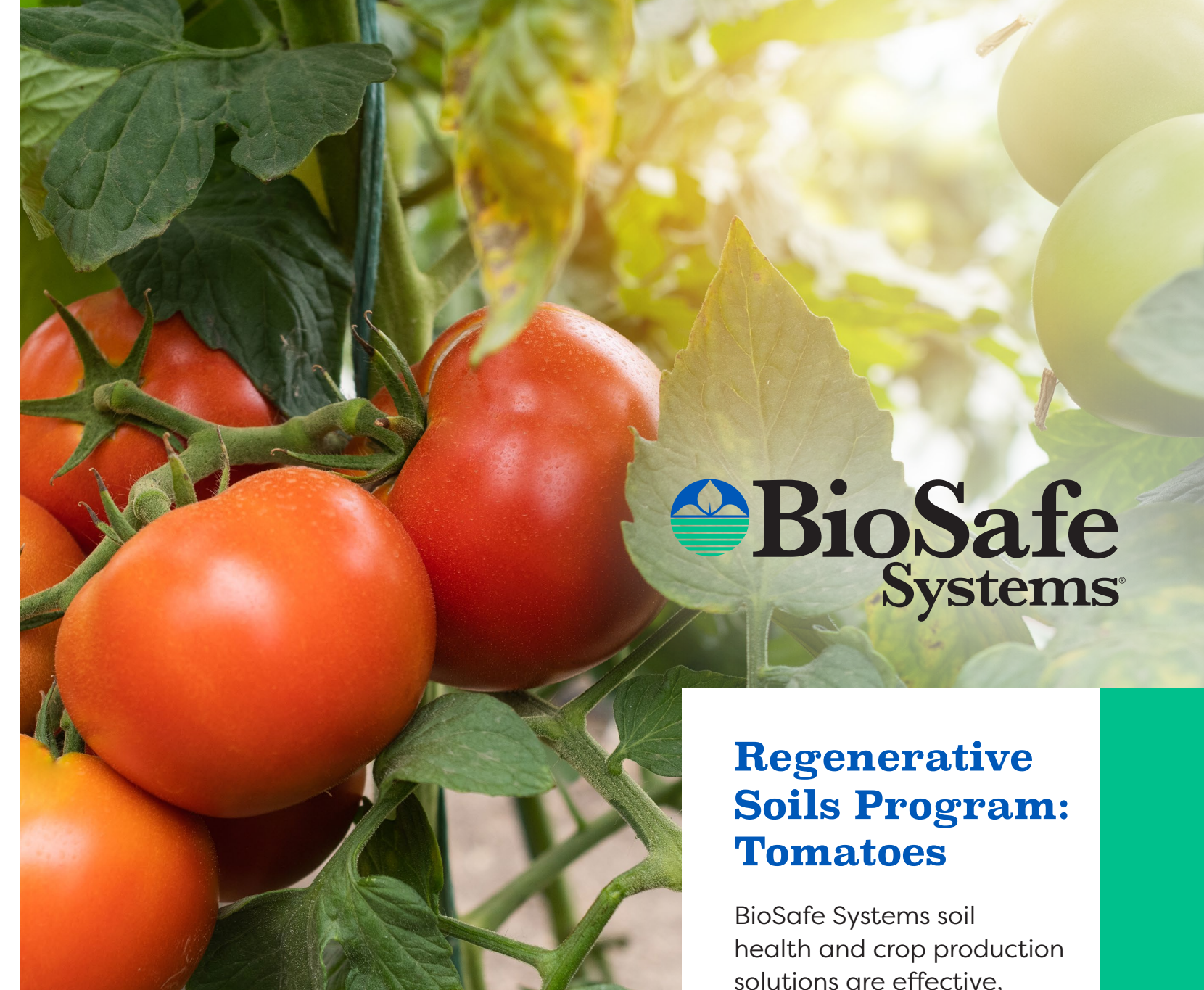
### OxiPhos® Bactericide/Fungicide

- Zero-hour REI; zero-day PHI
- Multiple modes of action with xylem systemic activity
- Ideal for IPM programs; no known resistance



22 Meadow Street  
East Hartford, CT 06108

**We understand every operation is unique.** Please contact our Soil Specialist for a free site evaluation.



## Regenerative Soils Program: Tomatoes

BioSafe Systems soil health and crop production solutions are effective, economical, versatile and environmentally sound.



**Learn more**

1.888.273.3088 | biosafesystems.com

# BioSafe Systems' Regenerative Soils Program: Tomatoes

BioSafe Systems' provides the highest quality crop protection, resistance management, and crop enhancement solutions that are formulated to reset and restore your soil to its peak performance.

PREPLANT

PLANTING/  
TRANSPLANT

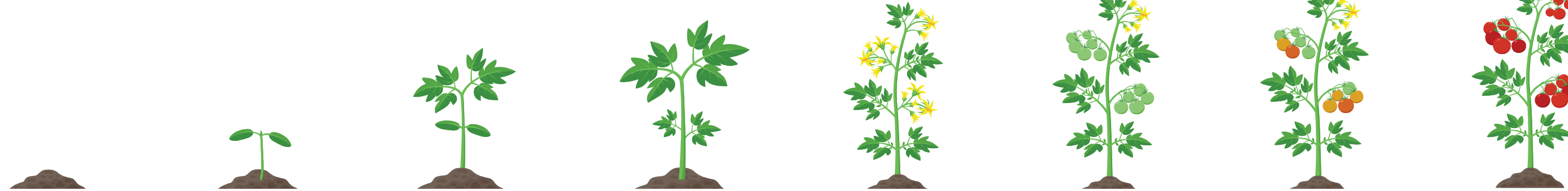
VEGETATIVE

FLOWERING

FRUIT SET

FRUIT SIZING

HARVEST



SaniDate® HC

TerraClean® 5.0

TerraClean® 5.0

TerraClean® 5.0

TerraGrow®

TerraGrow®

OxiPhos®

Program Color Key

- Conventional
- Organic

# Regenerative Soils Program: Tomatoes

BioSafe Systems' Regenerative Soils Program follows the Regenerative Agriculture model of improving soil health through sustainable farming practices. The program is a comprehensive and cost-effective system that offers disease protection from pre-plant to harvest.

Conventional Program - 120-Days					
Step	Growth Stage	SaniDate HC	TerraClean 5.0	TerraGrow	OxiPhos
1	Preplant	10 gals./acre			
2	At Planting		Dip or drench transplants at 2 gals./acre	Drench 24–48hrs after planting at 1.5 lbs./acre	Apply through drip at 1 gal./acre
3	Vegetative to Fruit Set		If disease pressure arises in-season, use 1–2 gals./acre followed 24–48 hours later with TerraGrow	Drench 30 days after transplant at 1 lb. Repeat application 30-days later.	Apply through drip at 1 gal./acre
4	Fruit Sizing to Harvest			Drench 30-days after previous application 1 lb./acre	Apply through drip at 1 gal./acre

Organic Program – 120-Days			
Step	Growth Stage	TerraClean 5.0	TerraGrow
1	Preplant	5 gals./acre; second preplant application for heavily diseased fields	
2	At Planting		Drench 24–48 hours after planting at 1.5 lbs./acre
3	Vegetative to Fruit Sizing	Dip or drench transplants at planting with 2 gals./acre. For heavily disease infested fields, apply at 1–2 gals./acre as needed	Drench 30 days after planting at 1 lb./acre. Repeat application 30-days later.
4	Filling Fruit to Harvest		Drench 30-days after previous application.