

Disease & Algae Control on Crops

Key Benefits

- + Controls all life stages of pests with no pathogen resistance.
- + Provides immediate microbial control upon contact.
- + Biodegradable
- + Safely use on foliage, crown, and roots from propagation to finished crops.

Plant Disease and Algae Controlled

Refer to label for complete list of diseases controlled

Albugo	Cercospora leaf spot	Powdery mildew
Algal leaf spot	Clavibacter (canker)	Penicillium
Algae*	Colletotrichum	Phytophthora
Alternaria	Downy mildew prevention	Pythium
Entomosporium	Pseudomonas	Black Spot
Erwinia	Fusarium (bulb dip)	Botrytis blight
Volutella	Volutella	Xanthomonas

**KleenGrow is not approved for algae control in California*



Prevent and Cure Plant Pathogens

KleenGrow is a unique, highly effective EPA Registered Fungicide/Bactericide/Algaecide for control of foliar, soil and waterborne pathogens. The unique mode of action of KleenGrow is membrane disruption which prevents plant pathogens from building resistance to the chemistry. This action enables KleenGrow to provide powerful broad-spectrum control and 7-14 day residual activity on crops, even after rewetting.

Areas of Use

- + Greenhouses
- + Shadehouses

Applications

Recommended application intervals of every 7-14 days will provide the most effective disease control.

How to Apply

Spray, Drench, Dip, or Drip

- + Manual hydraulic tank or backpack sprayers
- + Overhead or sub-irrigation systems
- + Stand-alone product or tank mix
- + Dip tank

Application Directions

Areas of Use	fl oz per 1 gal	PPM	Frequency	Application
PROPAGATION				
Dipping	0.06	40	Prior to Planting	Bedding/Perennial Cuttings
	0.13	75	Prior to Planting	Ornamental Cuttings
	0.13	75	Prior to Planting or Storing	Bulbs
Drench	0.06	40	1st Watering-In	Plugs and Cuttings
Spray or Drip	0.06	40	Weekly	Bedding/Perennials
	0.13	75	Weekly	Ornamentals
WELL ROOTED				
Spray or Drip	0.13	75	Bi-Weekly	Bedding/Perennials
	0.13	75	Weekly	Ornamentals
	0.25	145	Bi-Weekly	Ornamentals
PRE-SHIP	0.13	75	Upon Shipping	All Crops

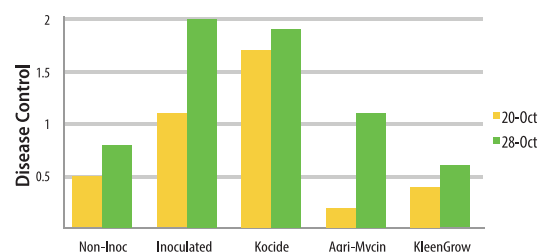
1:100 Dosing Unit Setting

- 0.6 fl oz / 1gal
- 13 fl oz / 1gal
- 25 fl oz / 1gal
- 13 fl oz / 1gal

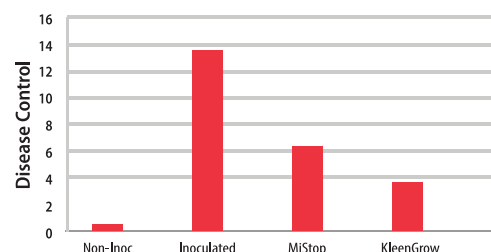
Safe for Use On: bedding plants, foliage, bulbs, perennials, shrubs, cut flowers, nursery stock, and trees.

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Erwinia Control on Orchids

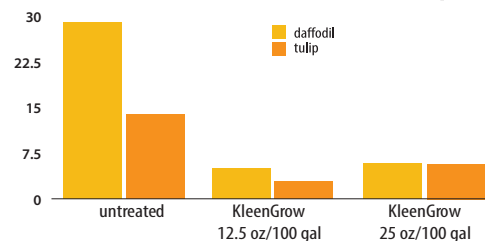


Xanthomonas Control on Geraniums



Dr. A. Chase provided research to support control of Erwinia and Xanthomonas at 6 fl oz/100 gallons.

Fusarium Control with Bulb Dip



Dr. J. Elmhirst provided research to support Fusarium control using a bulb dip.

DISEASE & ALGAE CONTROL