

Disease Control Research

Standard Operating Procedure

KleenGrow™ In Vitro Disease Control Summary

Bacteria & Fungi	Testing Agency	Dilution (fl OZ/GAL)	Dilution (mL/L)
Anthracoze	Brooks	0.25, 0.5, 1.0	2, 4, 8
Botyrtis cinerea	Brooks & Chase	0.25, 0.5, 1.0	2, 4, 8
Botyrtis cinerea: jarvis #005	Harrow	0.25, 0.5, 1.0	2, 4, 8
Clavibacter michiganensis subsp. michiganensis	Harrow & Brooks	0.25, 0.5, 1.0	2, 4, 8
Collectotrichum orbiculare	Harrow	0.25, 0.5, 1.0	2, 4, 8
Didymella bryoniae	BC	0.25, 0.5, 1.0	2, 4, 8
Didymella bryoniae: jarvis #141	Harrow	0.25, 0.5, 1.0	2, 4, 8
Downy Mildew	Elmhirst	0.125, 0.25, 0.5	2, 4, 8
Erwinia carotovora pv. carotovora	Harrow	0.25, 0.5, 1.0	2, 4, 8
Escherichia coli	A.O.A.C	0.5, 1.0	4, 8
Fusarium oxysporum f.sp. radicis-lycopersici	BC & Harrow	0.25, 0.5, 1.0	2, 4, 8
Fusarium solani	BC & Brooks	0.25, 0.5, 1.0	2, 4, 8
Fusarium solani: jarvis #048	Harrow	0.25, 0.5, 1.0	2, 4, 8
Pseudomonas aeruginosa	A.O.A.C	0.5, 1.0	4, 8
Pseudomonas syringae pv. Tomato	Harrow	0.25, 0.5, 1.0	2, 4, 8
Penicillium oxalicum: jarvis #038	Harrow	0.25, 0.5, 1.0	2, 4, 8
Phytophthora Ramorum	BC	0.25, 0.5, 1.0	2, 4, 8
Powdery Mildew	Elmhirst	0.125, 0.25, 0.5	2, 4, 8
Pythium spp.	BC	0.25, 0.5, 1.0	2, 4, 8
Salmonella paratyphi A	A.O.A.C	0.5, 1.0	4, 8
Staphylococcus aureus	A.O.A.C	0.5, 1.0	4, 8
Xanthomonas campestris pv. campestris	Harrow	0.25, 0.5, 1.0	2, 4, 8
Thielaviopsis	Brooks & Chase	0.5, 1.0	4, 8
Virus			
Pepino mosaic virus (PMV)	Vineland & Brooks	1.0, 2.0, 3.0	8, 15, 30
Cucumber mosaic virus (CMV)	Vineland & Brooks	1.0, 2.0, 3.0	8, 15, 30
Tomato mosaic virus (TMV)	Vineland & Brooks	1.0, 2.0, 3.0	8, 15, 30