

INSECTICIDES	Compatible	Concentration tested	Notes
Agri-Mek SC (Abamectin)	Yes	4.25 oz/100 gal	
Asana XL (Esfenvalerate)	Yes	250 oz/100 gal	
Azakaranj	Yes	0.67 pt/100 gal	
Beleaf 50SG (Flonicamid)	Yes	2.6 lb/100 gal	
Botanigard 22WP	Yes	3 lb/100 gal	
Botanigard ES	Yes	3 qt/100 gal	
Coragen (Rynaxypyr)	Yes	7.5 oz/100 gal	
Crymax (<i>Bacillus thuringiensis</i> subspecies <i>kurstaki</i>)	Yes	See Javelin WG	
Dipel DF (<i>Bacillus thuringiensis</i> subspecies <i>kurstaki</i>)	Yes	See Javelin WG	
Enzo-Myte (Bio Catalytic Soap)	Yes	4 qts/100 gal	
Fanfare ES (Bifenthrin)	Yes	10.8 oz/100 gal	
Fulfill (Pymetrozine)	Yes	27.5 oz/100 gal	
Intrepid 2F (methoxyfenozide)	Yes	32 oz/100 gal	
Javelin WG (<i>Bacillus thuringiensis</i> subspecies <i>kurstaki</i>)	Yes	7.5 lb/100 gal	
Karate (Lambda-cyhalothrin)	Yes	1.28 oz/100 gal	
Lannate (Spirotetramat)	Yes	2 lb/100 gal	
Microfine Sulfur	Yes	10 lb/100 gal	
Movento (Spirotetramat)	Yes	4 oz/100 gal	
Mustang (Zeta-Cypermethrin)	Yes	8.6 oz/100 gal	
Oberon 2 SC (Spiromesifen)	Yes	3 qt/1200 gal	
Permethrin	Yes	8 oz/100 gal	
pH-oenix (Corn oil, malic acid, plant extracts)	Yes	3 gal/1200 gal	
Radiant SC (Spinetoram)	Yes	10 oz/100 gal	
Requiem EC (Extract of chenopodium ambrosioides)	Yes	4 qt/100 gal	
Sniper (Bifenthrin)	Yes	4.25 oz/100 gal	
Thionex 3EC (Endosulfan)	Yes	1.33 qt/100 gal	
Tombstone (Cyfluthrin)	Yes	6.4 oz/100 gal	
Vetica	Yes	2.125 oz/100 gal	
Vydate (Oxamyl)	Yes	2 pt/100 gal	
FUNGICIDE / BACTERICIDE	Compatible	Concentration Tested	Notes
Badge SC (Copper oxychloride and copper hydroxide)	No	1.5 pt/100 gal	
Cueva (Copper Octanoate)	No	6 gal/100 gal	
Mankocide (Copper hydroxide, mancozeb)	No	10 lb/100 gal	
OxiDate (27% Hydrogen peroxide)	No	1 qt/500 gal	
FERTILIZERS	Compatible	Concentration Tested	Notes
20-20-20 Fertilizer	Yes	37.5 lb/1200 gal	
Awaken (16-0-2 fertilizer)	**	20 qt/100 gal	** Contact Sales Representative
Black Label (6-22-0 fertilizer)	Yes	72 gal/1200 gal	
Cell Force Max (6-0-0 fertilizer with calcium & boron)	Yes	6 gal/1200 gal	
Gator Premier 350	No	2 qt /50 gal	
K Nitrate (Potassium nitrate)	Yes	5 gal/1200 gal	

KeyPlex 350 DP (Magnesium sulfate, iron glucoheptonate, & others)	No	3 gal/1200 gal	
KeyPlex 1200 DP (Magnesium sulfate, iron glucoheptonate, & others)	No	5 gal/1200 gal	
KeyPlex DP Blossom Formula (Chelated calcium, chelated magnesium, boron)	Yes	45 gal/1200 gal	
Liquid Humus (0-0-4 fertilizer)	Yes*	8 gal/100 gal	*The pH of Liquid Humus is >12. AgriPhage is compatible if the pH of the tank mix is adjusted to between 6 and 10.
Megafol (3-0-8 fertilizer)	Yes	2.5 pt/100 gal	
Monarch (2-20-15 fertilizer)	No	3 gal/100 gal	
Nutri-Phite Magnum (2-40-16 fertilizer)	No	5 gal/1200 gal	
Prudent Presto (6-18-5 fertilizer)	No	10 gal/100 gal	
Sylvite calcium nitrate	Yes	25 lb/1200 gal	
11-41-8 fertilizer	Yes	24 lb/1200 gal	
SURFACE DISINFECTANTS	Compatible	Concentration Tested	Notes
Chemprocide (Didecyl dimethylammonium chloride)	No		
Chlorine (sodium hypochlorite, bleach)	No*	2 ppm	*Use sodium thiosulfate (or other thiosulfate) to neutralize chlorine
Sodium thiosulfate	Yes	0.8 lb/100 gal	Use 4 tbs sodium thiosulfate in 1200 gallons to neutralize 1 ppm chlorine
Isopropanol	No	99%	
KleenGrow (Didecyl dimethylammonium chloride)	No	1 oz/4 gal	
MicroBloc (Dimethyl ammonium chloride compounds)	No	2 oz/5 gal	
FUNGICIDE	Compatible	Concentration Tested	Notes
Aprovia Top (Difenoconazole, Benzovindiflupyr)	Yes	27 fl oz /100 gal	
Bravo weather stick (Chlorothalonil)	Yes		
Cabrio EG (Pyraclostrobin)	No	12 oz/100 gal	
Cease (<i>Bacillus subtilis</i>)	Yes	2.5 oz/gal	
Chlorothalonil 720 (Chlorothalonil)	Yes	3.75 gal/100 gal	
Decree 50 EDG (Fenhexamid)	Yes	3 lb/100 gal	
Dithane DF Rainshield (Mancozeb)	Yes	see Mancozeb	
Double Nickel 55 (<i>Bacillus amyloliquefaciens</i>)	Yes	2 lb/100 gal	
Double Nickel LC (<i>Bacillus amyloliquefaciens</i>)	Yes	4 qt/100 gal	
Endura (Boscalid)	Yes	5 oz/100 gal	
Equus 720 SST (Chlorothalonil)	Yes		
Fontelis (Penthopryad)	Yes	1.5 gal/1200 gal	
Influence LC (15% garlic powder)	No	3.8 gal/100 gal = 1.9 L/50 L	
Inspire Super (Difenoconazole, Cyprodinil)	Yes	1.75 gal/1200 gal	
K-Phite 7LP (Mono and dipotassium phosphite)	Yes	1 gal/100 gal	
Mancozeb	Yes	6 lb/100 gal	
Manzate Pro Stick (Mancozeb)	Yes		
Microfine Sulfur	Yes	10 lb/100 gal	
Milstop (Potassium bicarbonate)	No	5 lb (2.3 kg)/50 gal	
Prestop	No	200 g/gal	

Priaxor (Fluxapyroxad, Pyroclostrobin)	Yes	84 oz/1200 gal	
Quadris Opti (Azoxyastrobin, Chlorothalonil)	Yes	3.2 pt/100 gal	
Quintec (Quinoxifen)	Yes	5 oz/100 gal	
Revus Top (Mandipropamid, Difenconazole)	Yes	14 oz/100 gal	
Serenade max (<i>Bacillus subtilis</i>)	Yes	30 oz/100 gal	
Serenade Optimum (<i>Bacillus subtilis</i>)	Yes	40 oz/100 gal	
Tanos (Famoxadone, Cymoxanil)	Yes	20 oz/100 gal	
Timorex Gold	Yes	1 gal/100 gal	
Zampro (Ametoctradin and dimethomorph)	Yes	28 oz/100 gal	
Zonix (Rhamnolipid biosurfactant)	Yes	500 ppm (76 oz/100 gal)	
ANTIBIOTIC	Compatible	Concentration Tested	Notes
Ag Streptomycin (Streptomycin sulfate)	Yes	2.7 oz/100 gal = 100 g/500 L	
Firewall (Streptomycin sulfate)	Yes	See Ag Streptomycin	
Kasumin 2L (Kasugamycin hydrochloride)	Yes	1.25 L/500 L	
SPREADER STICKER / ADJUVANTS	Compatible	Concentration Tested	Notes
Agral (Nonylphenoxy polyethoxy ethanol)	Yes	24 L/100 L	
Attach (Terpene, petrolatum, p-Dodecylphenol, oxyethylene)	Yes	16 oz/100 gal	
BioLink Spreader-Sticker (Soapbark, alkylphenol ethoxylate, polysaccharide)	**	4 oz/100 gal	** Contact Sales Representative
Break-Thru DA 675	Yes	15 gal/100 gal	
Cohere (Alkanolamide surfactants, alkylaryl polyethoxyethanol sulfates, and 1,2-propanediol)	**	2 gal/100 gal	** Contact Sales Representative
Dramm VK-II Fogging Solution (Diethylene glycol)	Yes	5 gal/100 gal	
Orobost (Alcohol ethoxylate)	Yes	100 oz/100 gal	
Plyac (Oxidized Polyethylene and Ethoxylated Phenoxy Alcohol)	Yes		1 phage tested
Silwet L-77 (Polyalkyleneoxide Modified Heptamethyltrisiloxane)	Yes	16 oz/100 gal	
Spray Tech Oil (Emulsifiable vegetable oils)	Yes		1 phage tested
PESTICIDE/MITICIDE/FUNGICIDE	Compatible	Concentration Tested	Notes
Prev-Am (Sodium tetraborohydrate decahydrate)	Yes*	5 gal/1200 gal	*Compatible with Xcv phages (tomato and pepper spot)
Sol Oil 97 (Mineral oil)	Yes	20 gal/100 gal	
Trilogy (Neem oil)	Yes	2 gal/100 gal	
SURFACTANTS	Compatible	Concentration Tested	Notes
80/20 Select	Yes	16 oz/100 gal	
Activator 90 (Alkyl polyoxyethylene ether and free fatty acids)	Yes	2 qt/100 gal	
Agrogold	Yes	2 qt/100 gal	
Biolink Surfactant & Penetrant	No	24 qt/100 gal	
Break-Thru S 200	Yes	6 oz/100 gal	
Break-Thru S 233	Yes	6 oz/100 gal	
Citru-Film (Proprietary blend of light to mid-range paraffin base petroleum oil, Polyol fatty acidesters, Polyethoxylated derivatives thereof)	Yes	6.25 gal/100 gal	
HiWett (Organosilicone)	Yes	19 oz/100 gal	

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Regulaid (2-butoxyethanol, poloxalene, monopropylene glycol)	Yes	3 pt/100 gal	
Surfactant 80-20 (Alkyl Polyoxyethylene Glycol & other ethoxylated derivatives)	Yes	4 pt/100 gal	
DEFOAMERS	Compatible	Concentration Tested	Notes
Chem Nut Defoamer (Dimethylpolysiloxane emulsion)	Yes	16 oz/100 gal	
MISCELLANEOUS	Compatible	Concentration Tested	Notes
Choice Trio (Water conditioner)	**	2 qt/100 gal	** Contact Sales Representative
Epsom salt (magnesium sulfate heptahydrate)	Yes*	5 lb/gal = 600 g/L	*Not compatible at 10 lb/gal (1.2 kg/L)
Iron (Fe ²⁺)	No	378 mg/100 gal	
Non-fat dry milk	Yes	3 lb/100 gal	
BACTERICIDES	Compatible	Concentration Tested	Notes
Bullit (Sorbitan Monooleate)	No	48 oz/100 gal	
Copper sulfate	No	2 lb/100 gal	
Hydrogen peroxide, 3% (active ingredient in Oxidate)	No	9 qt/500 gal	Equivalent to 1 qt/500 gal Oxidate
Liqui-cop (copper ammonium complex)	No	1 pt/100 gal	
HERBICIDE	Compatible	Concentration Tested	Notes
Maximizer (Paraffin based petroleum oil and alkylphenol ethoxylate)	Yes	8 pt/100 gal	
Metri DF 75% (Metribuzin)	Yes	96 oz/100 gal	
ACIDIFYING AGENTS	Compatible	Concentration Tested	Notes
Citric Acid	Yes*		*Must be added and fully mixed before AgriPhage is added. pH must be >5.5 before AgriPhage is added.
Loveland LI 700 (Phosphatidylcholine, methylacetic acid and alkyl polyoxyethylene ether)	Yes	8 pt/100 gal	
Spray-Aide (Alkylaryl Polyoxyethylene Glycol phosphate ester, 1,2-Propanediol, and phosphoric acid)	No	3.8 oz/100 gal	
MICROBIAL INOCULANTS	Compatible	Concentration Tested	Notes
Agrogold (microorganisms)	Yes	2 qt/100 gal	
Agrogold SD (microorganisms)	Yes	2 qt/100 gal	
EM-5 (Microorganisms, molasses, vinegar, ethanol)	No	1 gal/100 gal	
GROWTH REGULATOR	Compatible	Concentration Tested	Notes
ProGibb Plus (Gibberellic acid)	Yes	12 g/100 gal	
PLANT ACTIVATORS	Compatible	Concentration Tested	Notes
Actigard (Acibenzolar-S-methyl)	Yes	1.5 oz/100 gal	
Regalia (<i>Reynoutria sachalinensis</i> extract)	Yes	1 gal/100 gal	
LifeGard WG (<i>Bacillus mycoides</i>)	Yes	4.5 oz/100 gal	