Updated: August 27, 2025

AgriPhage™

Chemical Compatibility

OMNILYTICS™ THE PHAGE COMPANY

Product Brand Name	Product Active Ingredient	Category	Rate Tested	Compatibility (4 h unless indicated)					Comments
				AgriPhage (Tomato & Pepper Spot/Speck)	AgriPhage-CMM (Tomato Canker)	AgriPhage-Fire Blight	AgriPhage-Citrus Canker	AgriPhage-Nut & Stone Fruit	
10-20-10	nitrogen, phosphorus, potassium	Fertilizer	2 qt/100 gal	Yes	Yes	Yes	Yes	Yes	
ABACUS V	Abamectin	Insecticide	20 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
Acclimate Biota B6	Biological soil innoculant	Microbial Inoculant	20 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Acclimate Trichmaster S	Fungal innoculant	Microbial Inoculant	20 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
Acephate 97UP	Acephate	Insecticide	16 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
Actigard 50 WG	Acibenzolar-S-methyl	Plant Activator	2 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
Aliette WDG	Aluminum tris (O-ethyl phosphonate)	Fungicide	2 lbs/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Admire Pro	Imidacloprid	Insecticide	14 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
Aprovia Top	Difenoconazole/Benzovindiflupyr	Fungicide	13.5 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
APTA	Tolfenpyrad	Insecticide	27 oz/100 gal	Yes	No	Yes	Yes	Yes	
ARMORY	*Bacillus, Streptomyces*	Microbial Inoculant	8 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Assail 30 SG	Acetamiprid	Insecticide	13.3 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
AZOXYSTROBIN 2SC	Azoxystrobin	Fungicide	15.5 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
BAYTHROID XL	Beta-Cyfluthrin	Insecticide	6.4 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
BELAY	Clothiandin	Insecticide	12 oz/ 100 gal	Yes	Yes	Yes[a]	Yes	Yes	[a]Compatible for 1 hour
BELAY 50 WDG	Clothiandin	Insecticide	6.4 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Bleach	Sodium Hypochlorite	Disinfectant	4 ppm	No	No	No	No	No	
			1 ppm	No	No	No	No	No	
Sodium Thiosulfate	Sodium Thiosulfate	Miscellaneous	28 ppm	Yes	Yes	Yes	Yes	Yes	For inactivation of chlorine
BOND MAX	Alcohol etholate, 1,2-propnaediol, synthetic latex	Spreader Sticker/Adjuvant	1.5 qt/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Botry Stop WP	*Ulocladium oudemansii* Strain U3	Fungicide	2 lb/ 100 gal	Yes	Yes	Yes	Yes[a]	Yes	[a]Compatible for 1 hour
Bravo Weather Stik	Chlorothalonil	Fungicide	20 pt/ 100 gal	Yes	Yes	Yes	Yes	Yes	
BRIGADE 2EC	Bifenthrin	Insecticide	12.8 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
BT NOW	*Bacillus thuringiensis sub. Kurstaki strain*	Insecticide	3.5 pt/ 100 gal	Yes	Yes	Yes	Yes	Yes	
CALBOR	Calcium Sulfate, Boric Acid, Sodium Borate, and Ammonium Molybdate	Fertilizer	32 oz/ 100gal	Yes	Yes	Yes	Yes	Yes	
Captan 80 WDG	Captan	Fungicide	5 lb/100 gal	Yes	Yes[a]	Yes	Yes	Yes	[a]Compatible for 1 hour
Captevate 68 WDG	Fenhexamid, Captan	Fungicide	5.25 lb/100 gal	Yes	Yes	Yes	Yes	Yes	
Captiva Prime	Capsicum oleoresin, Garlic oil, Canola oil	Insecticide	50 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
CAPTURE LFR	Bifenthrin	Insecticide	8.5 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
Carboxy Micro	Mn/B/S/Fe/Mg/Zn	Miscellaneous	20 lb/ 100 gal	No	No	No	No	No	
			0.25 lb/ 100 gal	No	Yes[a]	No	No	No	[a]Compatible for 1 hour
Carboxy Zn	Sulfur/Zinc	Fertilizer	4 lbs/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Cease	*Bacillus subtilis* strain QST 713	Fungicide	10 qt/ 100 gal	Yes	Yes	Yes	Yes	Yes	
CORAGEN	Chlorantraniliprole	Insecticide	7.5 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Cyan 365	Seaweed extract	Fertilizer	1 qt/ 100 gal	Yes	Yes	Yes	Yes	Yes	
DIPEL DF	*Bacillus thuringiensis sub. Kurstaki strain*	Insecticide	2 lbs/ 100 gal	Yes	Yes	Yes	Yes	Yes	
DURANT 2L	Diflubenzuron	Insecticide	20 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
Dyna-Flo	Nitrogen, phosphoric acid, potash	Fertilizer	2 gal/100 gal	Yes	Yes	Yes	Yes	Yes	
Eagle 20EW	myclobutanil	Fungicide	2 gal/100 gal	Yes	Yes	Yes	Yes	Yes	
ENLIVEN	ammonium sulfate, polymers, antifoam	Surfactant	16 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
Entrust SC	Spinosad	Insecticide	5 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
EPI-MEK 0.15EC	Abamectin	Insecticide	20 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Exponent	Piperonyl butoxide	Insecticide	7.98 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
Fertigard	Potassium phosphate, ammonium sulfate	Miscellaneous	5 lbs/ 100 gal	Yes	Yes	Yes	Yes	Yes	
FLINT EXTRA	Trifloxystrobin	Fungicide	4 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Fontelis	Penthiopyrad	Fungicide	24 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
FREEWAY	Alcohol ethoxylates, silicone-polyether co polymer	Surfactant	64 oz / 100 gal	Yes	Yes	Yes	Yes	Yes	
FULFILL	Pymetrozine	Insecticide	6 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
HEADLINE 250 EC	Pyraclostrobin	Fungicide	12 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
HERO	Zeta-cypermethrin, bifenthrin	Insecticide	10.3 oz/ 100 gal	Yes	Yes	Yes[a]	Yes	Yes	[a]Compatible for 1 hour
Inspire Super	Difenoconazole	Fungicide	20 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
INSTIGO	Azotobacter vinelandi, Clostridium pasteuranium, Lactoba	Fertilizer	32 oz/ 100gal	Yes	Yes	Yes	Yes	Yes	
Intrepid 2F	methoxyfenozide	Insecticide	24 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
Intrepid Edge	methoxyfenozide	Insecticide	12 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Kanemite Miticide	Acequinocyl	Pesticide/Miticide/Fungicide	14.5 oz/ 100gal	Yes	Yes[a]	Yes	Yes	Yes	[a]Compatible for 1 hour
KARATE	Lambda-cyhalothrin	Insecticide	5.12 oz/ 100 gal	Yes	Yes[a]	Yes	Yes	Yes	[a]Compatible for 1 hour
KUMULUS DF	Sulfur	Fungicide	30 lbs/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Lamcap II	Lambda-cyhalothrin	Insecticide	3.84 oz/100 gal	Yes	Yes[a]	Yes	Yes	Yes	[a]Compatible for 1 hour
LANNATE LV	Methomyl	Insecticide	3 pt/ 100 gal	Yes	Yes	Yes	Yes	Yes	
LEPROTEC	*Bacillus thuringiensis sub. Kurstaki* strain	Insecticide	3 gal/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Luna Experience	Fluopyram, Tebuconazole	Insecticide	17 oz/100 gal	Yes	Yes	Yes[a]	Yes	Yes	[a]Compatible for 1 hour
Luna FLEX	Fluopyram, Difenoconazole	Fungicide	13.6 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Luna Tranquility	Fluopyram, Pyrimethanil	Fungicide	16 oz/100 gal	Yes	Yes	Yes	Yes	Yes	

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MACHO 4.0	Imidacloprid	Insecticide	14 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
Madex HP	*Cydia pomonella granulovirus* isolate V22	Insecticide	3 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
MALATHION 57EC	Malathion	Insecticide	2 pt/ 100 gal	Yes	Yes	Yes	Yes	Yes	
MANZATE PRO-STICK	Mancozeb	Fungicide	8 lb/ 100 gal	No	No	Yes	Yes	No	
			3 lb/ 100 gal	Yes[a]	Yes	Yes	Yes	Yes[a]	[a]Compatible for 1 hour
Masterlock	Methylated Soybean oil, ethoxylated Tall oil	Spreader Sticker/Adjuvant	10 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
MATRIX SG	Rimsulfron	Herbicide	4 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
MeloCon LC	*Purpureocilium lilacinum*	Insecticide	10.25 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
MERIVON	fluxapyroxad, pyraclostrobin	Fungicide	11 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Metalosate Calcium	Calcium Amino Acid	Fertilizer	16 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
Micro Boost	Mg, Fe, Mn, Zn, Cu, B, Mo	Fertilizer	2.5 qt/ 100 gal	No	Yes	No	No	No	
MICROMITE 80WGS	Diflubenzuron	Growth Regulator	6.5 oz/ 100 gal	Yes	Yes[a]	Yes	Yes	Yes	[a]Compatible for 1 hour
Milstop SP	Potassium bicarbonate	Fungicide	58.8 oz / 100 gal	Yes[a]	Yes[a]	Yes	Yes	Yes[a]	[a]Compatible for 1 hour
Minecto Pro	Cyantraniliprole, Abamectin	Insecticide	12 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Miravis Prime	Pydiflumetofen/Fludioxonil	Fungicide	13.4 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
Miravis Top	Pydiflumetofen/Difenoconazole	Fungicide	14 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
MOVENTO	Spirotetramat	Insecticide	10 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
MOVENTO MPC	Spirotetramat	Insecticide	16 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
N FORCE	*Bradyrhizobium japonicum*	Fertilizer	1 gal/ 100 gal	Yes	Yes	Yes	Yes	Yes	
NANO ZN	Zinc Oxide	Fertilizer	2.5 L/ 100 gal	Yes	Yes	Yes	Yes	Yes	
NanoGro	Nitrogen/Potash/Phosphate	Fertilizer	6 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
NEALTA	Cyflumetofen	Pesticide/Miticide/Fungicide	13.7 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
NO FLY	Isaria fumosoroseus strain FE 9901	Insecticide	2 lb/ 100 gal	Yes	Yes	Yes	Yes	Yes	
OBERON 2 SC	Spiromesifen, Abamectin	Fungicide	17 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
OBERON Speed	Spiromesifen, Abamectin	Fungicide	16 oz /100 gal	Yes	Yes	Yes	Yes	Yes	
OMEGA	Fluazinam	Fungicide	24 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Pageant Intrinsic Brand	Pyraclostrobin, boscalid	Fungicide	10.7 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Penncozeb 75 DF	Mancozeb	Fungicide/Bactericide	3 lb/ 100 gal	Yes	Yes[a]	Yes	Yes	Yes	[a]Compatible for 1 hour
Penncozeb 80 WP	Mancozeb	Fungicide/Bactericide	3 lb/ 100 gal	Yes[a]	Yes[a]	Yes[a]	Yes[a]	Yes[a]	[a]Compatible for 1 hour
pHusion Manganese	Sulfur, manganese	Fertilizer	6.13 gal/ 100 gal	Yes	Yes	Yes	Yes	Yes	
PLEMAX	Novaluron, Indoxacarb	Insecticide	38.3 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
PORTAL	Fenpyroximate	Pesticide/Miticide/Fungicide	4 pt/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Pounce 3.2 EC	Permethrin	Insecticide	10 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
PREVATHON	Chlorantraniliprole	Insecticide	29 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
PREVICUR FLEX	Propamocarb hyrdochloride	Fungicide	2 pt/ 100 gal	Yes	Yes	Yes	Yes	Yes	
PRESIDIO	fluopicolide	Fungicide	4 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Pristine	pyraclostrobin, boscalid	Fungicide	23 oz/ 100 gal	Yes	Yes[a]	Yes	Yes	Yes	[a]Compatible for 1 hour
Profine 75	Halosulfuron	Herbicide	1 oz/ 100 gal	Yes	Yes[a]	Yes	Yes	Yes	[a]Compatible for 1 hour
Provado 1.6	Imidacloprid	Insecticide	10 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Quadris-T	Azoxystrobin, pyrimidin-4-yloxy]phenyl}-3-methoxyacrylate, Chlorothalonil	Fungicide	3.7 pt/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Quintec	Quinoxyfen	Fungicide	8 oz/ 100 gal	Yes	Yes	Yes[a]	Yes	Yes	[a]Compatible for 1 hour
R-11	Polyethylene glycol, Butyl alcohol, Dimethylploysiloxane	Surfactant	2.57 pt/ 100 gal	Yes	Yes	Yes	Yes	Yes	
RALLY 40G	myclobutanil	Fungicide	10 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
RANMAN 400SC	Cyazofamid	Fungicide	2.75 lbs/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Regalia	Extract of Reynoutria sachalinensis	Fungicide	4 qt/ 100 gal	Yes	Yes	Yes	Yes	Yes	
REVUS	Mandipropamid	Fungicide	8 oz/ 100 gal	Yes	No	Yes	Yes	Yes	
Revus Top	Mandipropamid/Difenoconazole	Fungicide	7 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
RHYME	Flutriafol	Fungicide	7 oz/ 100gal	Yes	Yes	Yes	Yes	Yes	
Ridomil Gold EC	Mefenoxam	Fungicide	11 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
RIMON 0.83EC	Novaluron	Insecticide	12 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Rtrx Plus	Mn/B/S/Fe/Mg/Zn and biostimulants	Fertilizer	4 qt/ 100 gal	No	No	No	No	No	
SCALA SC	Pyrimethanil	Fungicide	18 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Serenade Aso	*Bacillus subtilis*	Fungicide	4 qt/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Serenade opti	*Bacillus subtilis*	Fungicide	6.3 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
Sivanto Prime	Flupyradifurone	Insecticide	28 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
SoluSil	Sodium Silicate	Fertilizer	32 oz/100 gal	Yes	Yes	Yes	Yes	Yes	
Stable B	composted mushrooms	Fertilizer	32 oz/ 100gal	Yes	Yes	Yes	Yes	Yes	
Stargus	*Bacillus amyloliquefaciens*	Fungicide	4 qt /100 gal	Yes	Yes	Yes	Yes	Yes	
STRATEGO YLD	prothioconazole, trifloxystrobin	Fungicide	5 oz/100 gal	Yes	Yes	Yes[a]	Yes	Yes	[a]Compatible for 1 hour
SUPERB HC	Phytobiand petrolieum oil	Herbicide	4 qt /100 gal	Yes	Yes	Yes	Yes	Yes	
Surround WP	kaolin clay	Plant Protectant	25 lb/100 gal	No	No	No	No	No	
Switch 62.5 WG	Cyprodinil, Fludioxonil	Fungicide	14 oz/100 gal	Yes	Yes	Yes	Yes	Yes	

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Synapse WG	Flubendiamide	Insecticide	3 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Terra Mar	Leonerdite	Growth Regulator	4 qts/ 100 gal	Yes	Yes	Yes	Yes	Yes	
TILT	Propiconazole	Fungicide	8 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
TOPSIN M WSG	Thiophanate-methyl	Fungicide	2 lbs/ 100 gal	Yes	Yes	Yes[a]	Yes	Yes	[a]Compatible for 1 hour
TRANSFORM WG	Sulfoxaflor	Insecticide	2.75 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Tricor DF	Metribuzin	Herbicide	1.33 lb/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Triple Play Zinc	Boron, Manganese, Zinc	Fertilizer	1 qt/ 100 gal	Yes	Yes	Yes	Yes	Yes	
VACCIPLANT	laminarin	Fungicide	22 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
VENOM	Dinotefuran	Insecticide	7.5 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
VERIMARK	Cyantraniliprole	Insecticide	15 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Vestis	Heptamethyltrisiloxane-1,3 propanediol ether, ethoxylated propoxylated and Alcohol alkoxylate	Spreader Sticker/Adjuvant	10 oz/ 100 gal	Yes	Yes	Yes[a]	Yes	Yes	
VIVANDO	Metrafenone	Fungicide	46.2 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Voliam 40 WG	Thiamethoxam, Chlorantraniliprole	Insecticide	7 oz/ 100 gal	Yes	Yes[a]	Yes	Yes	Yes	[a]Compatible for 1 hour
WarHammer	Chitosan	Fungicide/Bactericide	12 oz/ 100 gal	No	No	No	No	No	
Xentari	*Bacillus thuringiensis sub.aizawai*	Insecticide	14.7 oz/ 100 gal	Yes	Yes	Yes	Yes	Yes	
Yellow Jacket Sulfur	Sulfur	Pesticide/Miticide/Fungicide	9.7 lb/ 100 gal	Yes	Yes[a]	Yes[a]	Yes	Yes	[a]Compatible for 1 hour
ZING!	Zoxamide	Fungicide	36 oz/ 100 gal	Yes	Yes	Yes[a]	Yes	Yes	[a]Compatible for 1 hour