

### Rate Chart for Tank Mixing or Injecting UpTake™ or KleenGrow™

Tank Mixing, Overhead or Sub-irrigation Rates				Direct Injection Ratio	Stock Tank Dilution Dosing Unit Set at 1:100	Suggested Uses per Rate Refer to SOP for Application Details.
fl oz per 1 gal	fl oz per 100 gal	mL per liter	PPM			
0.003	0.34	0.03	2 ppm	1:37,500	0.34 fl oz / 1gal	Bedding plants: Misting, Irrigation water and Recirculating water.
0.007	0.68	0.05	4 ppm	1:18,750	0.68 fl oz / 1gal	
0.009	0.85	0.07	5 ppm	1:15,000	0.85 fl oz / 1gal	Ornamental: Misting, Irrigation water and Recirculating water or Nursery/Field: Sub-irrigation water
0.012	1.19	0.09	7 ppm	1:10,714	1.19 fl oz / 1gal	
<b>Daily, Weekly or BiWeekly</b>						
0.017	1.71	0.13	10 ppm	1:7,500	1.71 fl oz / 1gal	Nursery/Field: Daily Sub-irrigation Watering.
0.026	2.56	0.20	15 ppm	1:5,000	2.56 fl oz / 1 gal	
0.034	3.41	0.27	20 ppm	1:3,750	3.4 fl oz / 1gal	Nursery/Field: Twice per Week Sub-irrigation Watering.
0.051	5.12	0.40	30 ppm	1:2,500	5.1 fl oz / 1gal	
0.060	5.97	0.47	35 ppm	1:2,143	5.97 fl oz / 1 gal	Propagation: Weekly Spray, Overhead or Sub-irrigation and Cutting or Bulb Dip
0.068	6.83	0.53	40 ppm	1:1,875	6.83 fl oz / 1 gal	
0.120	11.95	0.93	70 ppm	1:1,071	11.95 fl oz / 1gal	Well Rooted Crops: Biweekly or Ornamental Propagation: Weekly
0.137	13.65	1.07	80 ppm	1:937	13.65 fl oz / 1gal	
0.248	24.75	1.93	145 ppm	1:517	24.75 fl oz / 1gal	Nursery Crops: Biweekly or Tree or Field Crops: Weekly
0.307	30.72	2.40	180 ppm	1:417	30.72 fl oz / 1gal	
0.341	34.13	2.67	200 ppm	1:375	34.13 fl oz / 1gal	Field Crops: Weekly or Biweekly Depending On Crop.
0.512	51.20	4.00	300 ppm	1:250	51.20 fl oz / 1gal	

### Compatibility Chart for Tank Mixing or Injecting UpTake™ or KleenGrow™

*Always test compatibility before spraying using jar test*

COMPATIBLE FUNGICIDE AND BACTERICIDE TANK MIXES		COMPATIBLE FUNGICIDE AND BACTERICIDE TANK MIXES		COMPATIBLE INSECTICIDE AND MITICIDE TANK MIXES	
AgriMycin	Antibiotic	Segway	Cyazofamid	Pylon	Chlorfenapyr
Adorn	Fluopicolide	Stature SC	Dimethomorph	Pyreth-it	Pyrethrins
Aliette	Fosetyl-Al	Subdue® MAXX	Metalaxyl-M	Safari	Dinotefuran
Alude	Phosphorous acid	Switch 62	Cyprodinil + Fludioxonil	Talstar NF	Bifenthrin
Banner® MAXX®	Propiconazole	Terraguard	Triflumizole	<b>COMPATIBLE HERBICIDE TANK MIXES</b>	
Chipco	Iprodione	Topas 250	Propiconazole		
Camalot	Copper Complex	Veranda O	Polyoxins		
Decree®	Fenhexamid	<b>COMPATIBLE INSECTICIDE AND MITICIDE TANK MIXES</b>		Round-Up	Glyphosate
Eagle® 20 EW	Myclobutanil			Pre-emerge Herbicides	All liquid formulations
FenStop	Fenamidone	Avid/Agri-mek	Abemectin	<b>ROTATE-DO NOT TANK MIX</b>	
Funginex 190 EC	Triforine	Chlorpyrifos Pro 4	Chlorpyrifos	Cease	Bacillus subtilis
Heritage/Abound	Azoxystrobin	Conserve®	spinosad,	Regalia	Reynoutria sachalinensis
Kocide 300	Copper Complex	Decathlon 20 WP	Cyfluthrin	RootShield	Trichoderma
Medallion	Phenylpyrrole Fludioxonil	Discus	Cyfluthrin+Imidacloprid	Spectro 90	Thiophanate + Chloronitrile
MilStop	Potassium bicarbonate	Entrust	spinosad,	Dursban	Organophosphates
Palladium	Cyprodinil + Fludioxonil	Flagship 25WG	Neonicotinoids	Daconil	Chlorothalonil
Nova 40W	Myclobutanil	Judo	Spiromesifen	3336™	Thiophanate-methyl
Pageant/Pristine WG	Boscalid + Pyraclostrobin	Mavrick Aquaflow	Pyrethroids	26/36™ 12 GH/	Thiophanate+Dicarboxamide
Phyton 27/35	Complex Copper sulfate	Neemix	Azadirachtin	Banrot® 12 GH	Thiophanate+Thiadiazole
				Zyban	Thiophanate+Dithiocarbamate