

## RATE CHART FOR TANK MIXING, OVERHEAD/SUB-IRRIGATION USING UPTAKE PRO OR PACE KLEENGROW

Rates				Direct Injection	Stock Tank Dilution	Suggested Uses per Rate
fl oz/gal	fl oz/100 gal	mL/L	ppm	Injection Ratio	Dosing Unit Set at 1:100	Refer to SOP for Application Details
<b>INJECTION RATES FOR IRRIGATION WATER TREATMENT</b>						
0.003	0.3	0.03	2	1:37,500	0.34 fl oz/gal	Continuous Injection: Irrigation water and Recirculating water. Lower rate for Greenhouse and higher for fields.
0.007	0.7	0.05	4	1:18,750	0.68 fl oz/gal	
0.009	0.9	0.07	5	1:15,000	0.85 fl oz/gal	
0.012	1.02	0.09	7	1:10,714	1.19 fl oz/gal	
<b>SPRAY OR INJECTION RATES FOR USE ON CROPS</b>						
0.07	6.0	0.5	40	1:1,875	6.0 fl oz/gal	Weekly: Greenhouse Propagation
0.14	13	1	75	1:937	13 fl oz/gal	Biweekly: Greenhouse Weekly: Nursery
0.248	25	2	145	1:517	24 fl oz/gal	Biweekly: Field Ornamentals
0.341	34	3	200	1:375	34 fl oz/gal	Field Crops: Weekly or Biweekly Depending On Crop.
0.512	50	4	300	1:250	50 fl oz/gal	

RATES FOR DIRECT INJECTION OF CONCENTRATED PRODUCTS					
ppm	mL/L	mL/100 gal	fl oz/100 gal	fl oz/gal	Injection Ratio
2	0.03	10.09	0.34	0.003	1:37,500
4	0.05	20.19	0.68	0.007	1:18,750
5	0.07	25.23	0.85	0.009	1:15,000
6	0.08	30.28	1.02	0.010	1:12,500
7	0.09	35.33	1.19	0.012	1:10,714
8	0.11	40.37	1.37	0.014	1:9,375
10	0.13	50.47	1.71	0.017	1:7,500

RATES FOR DIRECT INJECTION OF DILUTED PRODUCTS			
ppm	Ratio Setting	Stock fl oz/gal	% Stock Tank Solution
2	1:100	0.34	0.25
4	1:100	0.68	0.53
5	1:100	0.85	0.67
6	1:100	1.02	0.80
7	1:100	1.19	0.93
8	1:100	1.37	1.07

## ON SURFACES: Disinfect and Control Plant Pathogens, Algae and Viruses

### USE RATES FOR SURFACES INCLUDING FOOTBATH

Areas of Application	AgH PRO CLEANER		Strip-It PRO CLEANER		KleenGrow DISEASE CONTROL		
	fl oz/gal	mL/L	fl oz/gal	mL/L	fl oz/gal	mL/L	ppm
<b>Interior/Exterior Greenhouse/Outdoor Growing, Storage or Harvesting Areas:</b>	5	40	5	40	1.0	8.0	600
<i>Walls/Ceiling/Benches:</i> Poly, Plastic, Glass, Aluminum, Wood, Shade Cloth, Cool Pads	5	40	5	40	1.0	8.0	600
<i>Floors:</i> Concrete, Gravel, Groundcover Cloth, PVC/Metal Pipes, Gutters, Water Storage Areas	5	40	5	40	1.0	8.0	600
<b>Irrigation Systems:</b> Lines, Emitters, Dripper, Gutters	2.5	20	2.5	20	1.0	8.0	600
<b>Potting/Harvesting Items:</b> Growing Containers, Crates, Carts	2.5 - 5.0	20 - 40	2.5 - 5.0	20 - 40	1.0	8.0	600
<b>Indoor Facilities:</b> Growing, Packing/Processing, Warehouse and Storage Facilities	2.5	20			1.0	8.0	600
<b>Equipment:</b> Growing, Harvesting Processing or transportation Equipment	2.5	20			1.0	8.0	600
<b>Entryway Foamer</b>					1.0	8.0	600
<b>Gloved Hand and Tool Dips</b>	2.5	20			2.0	16.0	1200
<b>Footbath</b>	2.5	20	2.5	20	2.0	16.0	1200