

KelPlant® 1-0-1

Seaweed Extract (SWE) with Humic Acid & Fulvic Acid

Compatibility: KelPlant® is compatible with many conventional NPK solutions and starters including, but not limited to: 10-34-0, 8-16-8, 5-15-15, 3-18-18, 30-0-0, 28-0-0 2%S, 9-3-9, 9-5-9, 9-9-9, 14-7-7. To insure compatibility, prior to adding KelPlant® to NPK fertilizer solutions, be sure to perform a jar test at desired ratios.

Recommended Application Rates:

Apply: 1 to 2 pints per acre.
[1/2 to 1 quart / acre]

Starter Fertilizer:

Add 1-2 pints of KelPlant® per 5 -10 gallons of liquid NPK fertilizer solution and mix well. Apply this mixture in accordance with standard NPK fertilizer practices.

Transplant Solution- High Phosphorous:

Apply with high phosphorous starter fertilizer at a rate of 1-2 pints per Acre. Apply this mixture in accordance with standard NPK fertilizer practices.

Trickle/Sidedress Rate:

Apply 1-2 pints per Acre in NPK solutions and mix well. Apply this mixture in accordance with the standard NPK fertilizer practices. Repeat with each fertilization.

Foliar KelPlant® Application:

Apply 1-2 pints of KelPlant® with 40 gallons or more of water per Acre.

GreenHouse- Foliar-Drench:

Mix 24 oz. KelPlant with 104 oz. water to make each gallon of stock solution. Inject this stock solution at a ratio of 1:100. Each gallon of stock solution should cover 1,000 sq. ft. Apply Weekly.

Specific crop information, rate & timing:

Asparagus

1. New crop at fern growth in spring, 1-2 Pints/Acre
2. Mature crop at fern growth, 1-2 Pints/Acre
3. After cutting, 1-2 Pints/Acre

Blueberries

1. At pre-bloom, 1-2 Pints/Acre
2. At flowering, 1-2 Pints/Acre
3. At petal fall, 1-2 Pints/Acre
4. 30 days after last application, 1-2 Pints/Acre
5. 30 days after last application or 2 weeks prior to harvest, 1-2 Pints/Acre
6. Optional: 2 to 4 weeks after harvest for over wintering and increased fertile buds, 1-2 Pints/Acre

Brambles

1. At pre-bloom, approximately 2 weeks prior to bloom, 1-2 Pints/Acre

Brassicas – Cauliflower, Broccoli, Cabbage:

1. At 4 to 6 leaf stage, 1-2 Pints/Acre
2. 2 weeks after 1st application, 1-2 Pints/Acre
3. At Head Initiation, 1-2 Pints/Acre Carrots and Beets
1. At 3 to 5 leaf stage, 1-2 Pints/Acre
2. Every 14 to 21 days through harvest, 1-2 Pints/Acre

Celery

1. Within 1st week after transplant, 1-2 Pints/Acre or 2 weeks after emergence, 1-2 Pints/Acre
2. 2 weeks after 1st application, 1-2 Pints/Acre
3. 2 weeks after 2nd application, 1-2 Pints/Acre

Corn

1. At 4" to 6", 1-2 Pints/Acre
2. At 12" to 18", 1-2 Pints/Acre
3. At or just prior to tassel, 1-2 Pints/Acre

Cucurbits

1. At 3 to 4 leaf stage, 1-2 Pints/Acre
2. At pre-bloom, 1-2 Pints/Acre
3. Every 14 days through harvest, 1-2 Pints/Acre

Grapes

1. At new growth, 1-2 Pints/Acre
2. At pre-bloom to ¼ bloom, 1-2 Pints/Acre
3. 10 days to 2 weeks or at fruit set, 1-2 Pints/Acre
4. 2 to 3 weeks later, 1-2 Pints/Acre

Grains

1. At 3 to 5 leaf stage, 1-2 Pints/Acre
2. 2 weeks after 1st application, 1-2 Pints/Acre
3. 2 weeks after 2nd application, 1 Pints/Acre

Leafy Vegetables

1. At 3 to 5 leaf stage, 1-2 Pints/Acre
2. Every 2 weeks until harvest, 1-2 Pints/Acre

Legumes

1. In furrow at planting, 2 Pints/Acre
2. At pre-bloom, 3 to 4 leaf stage, 2 Pints/Acre
3. Optional: At bloom, 1-2 Pints/Acre
4. Optional: At bean pod initiation, 1-2 Pints/Acre

Orchard Fruit

1. At pink buds, 1-2 Pints/Acre
2. At petal fall, 1-2 Pints/Acre
3. 2 to 3 weeks after 2nd spraying, 1-2 Pints/Acre
4. Every 2 weeks prior to harvest, 1-2 Pints/Acre

Pasture

1. At early growth stage, 1-2 Pints/Acre
2. 1-2 weeks after mowing or grazing, 1-2 Pints/Acre

Peppers

1. At 6" stage, 1-2 Pints/Acre
2. At pre-bloom, 1-2 Pints/Acre
3. At initial fruiting, 1-2 Pints/Acre
4. 2 to 3 days after picking, 1-2 Pints/Acre

Potatoes

1. At tuber set, 1-2 Pints/Acre
2. 10 to 14 days after 1st application, 1-2 Pints/Acre
3. At early bloom, 1 to 2 Pints/Acre

Soybeans

1. At preplant, 1 to 2 Pints/Acre
2. At 3 to 4 leaf stage, 1 to 2 Pints/Acre
3. 2 to 3 weeks later, 1 to 2 Pints/Acre

Strawberries

1. 10 days to 2 weeks after emergence, 1-2 Pints/Acre
2. At pre-bloom, 1-2 Pints/Acre
3. At petal fall or fruit set, 1-2 Pints/Acre
4. Every 2 to 3 weeks through harvest, 1-2 Pints/Acre

Tomatoes

1. At 6" to 8" seedling height, 1-2 Pints/Acre
2. At pre-bloom, 1-2 Pints/Acre
3. 2 weeks after 2nd application, 1-2 Pints/Acre

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