

Soluble Seaweed Extract

KelPlex

0.5-0-10

KelPlex is a professional grade, dehydrated liquid extract of freshly harvested seaweed from the clean, cold waters of the North Atlantic Ocean. KelPlex complements most crop nutrient programs and promotes increased yields, improved root growth and enhanced plant development. Use KelPlex throughout the growing season to decrease the negative effects of plant stress and maximize plant growth and vigor in all types of crops including berries, fruits, herbs, vegetables, turf and ornamentals.

GUARANTEED ANALYSIS

TOTAL NITROGEN (N) 0.5%
 0.5% Water Soluble Nitrogen
 SOLUBLE POTASH (K₂O) 10.0%

Derived from: Kelp (*Ascophyllum nodosum*) and Potassium Hydroxide.

KelPlex is water soluble and effective in liquid foliar, soil applied, irrigation and fertigation applications. Can be watered in to porous media in gardens, seed beds or propagation trays or applied directly to plants, seeds, roots and cuttings when transplanting. For best results when used as a liquid foliar, combine with a natural surfactant to increase adhesion to the leaf surface.

Note: Always pre-mix KelPlex before using by creating a concentrated solution then adding to your total volume of water needed for coverage.

2.5 cups ≈ 1 lb; 2.5 tbsp ≈ 1 oz; 1 tsp ≈ 2.5 gm

Vegetable Gardens & Flower Beds: For soil applied solutions, mix 1-2 tsp per gallon of water and apply around the base of established plants. For newly planted seedlings and transplants, mix 1 tsp per gallon and spray or saturate root balls just before planting to encourage new root growth. For liquid foliar, mix 1 tsp per gallon of water. Spray foliage to the point of run-off. Apply 3-4 times throughout the growing season or as needed.

Trees, Shrubs & Vines: For soil applied solutions, mix 4 oz in 50 gallons of water and apply around the base of established plants or inject into surrounding soil. For new plantings, saturate root balls or cuttings just before backfilling. For liquid foliar, mix 1 oz in 25 gallons of water. Spray foliage to the point of run-off. Apply 3-4 times throughout the growing season or as needed.

Compost Tea: Add ¼-½ tsp per gallon of water prior to brewing to fortify and enhance biological activity.

Hydroponics: Use ¼ tsp per gallon of reservoir nutrient solution. Use with every change. Top-offs can be added at half the normal rate.

Row Crops/Acreage: Apply 1-2 lbs/acre in sufficient quantity of water for thorough coverage starting at planting with repeat applications every 7-30 days. Reference crop chart for general application rates and guidelines.

Crop	Rates	Info
Blueberries and Raspberries	1-2 lbs/acre	Soil apply 4 weeks pre-bloom Foliar apply 2 weeks pre-bloom Foliar apply post bloom Repeat every 2-4 weeks during summer months Soil apply 4-6 weeks post harvest (fall color)
Citrus	1-3 lbs/acre	Soil apply 4 weeks pre-bloom Foliar apply 2 weeks pre-bloom Foliar apply post bloom Repeat every 2-4 weeks during summer months Soil apply 2-4 weeks post harvest
Pome Fruits (Apples, Pears, etc.)	1-2 lbs/acre	Foliar apply at tight cluster stage Foliar apply at open cluster stage Foliar apply 7-10 days post bloom Foliar apply during early fruit stage Repeat every 2-4 weeks during summer months Soil apply 2-4 weeks post harvest
Stone Fruits (Peaches, Plums, etc.)	1-2 lbs/acre	Foliar apply at pink or white bud stage Foliar apply post bloom Repeat every 2-4 weeks during summer months Soil apply 2-4 weeks post harvest
Leafy Vegetables (Lettuce, Greens, etc.)	1-2 lbs/acre	Foliar apply at 2-4 leaf stage Repeat every 2-3 weeks during growing season
Fruiting Vegetables (Tomatoes, Peppers, etc.)	1-2 lbs/acre	Soil apply or root dip at transplanting Repeat every 2-3 weeks during growing season
Cucurbit Vegetables (Cucumbers, Melons, etc.)	1-2 lbs/acre	Soil apply or root dip at transplanting Repeat every 2-3 weeks during growing season
Herbs (Annual and Perennial)	1-2 lbs/acre	Soil apply or root dip at transplanting Repeat every 2-3 weeks during growing season

STORAGE: Keep container tightly sealed. Store in a dry, cool place.

CAUTION: Keep out of reach of children and pets. Do not ingest or inhale. Avoid contact with eyes or skin. Wash hands after use.

Information regarding the contents and levels of metals in this product is available on the Internet at: <http://www.aapfco.org/metals.htm>



Lot #

Production Date:



ALL NATURAL FERTILIZERS

Net Wt. 55.12 lb. (25 kg.)