



BioPlex[®]



All OCEAN

Fertilizer+L-Amino 18

3-3-2

Liquid Plant Food Concentrate

Contains Processed Fish & North American Sea Kelp

GUARANTEED ANALYSIS:

Total Nitrogen (N)	3.0 %
Available Phosphate (P ₂ O ₅)	3.0 %
Soluble Potash (K ₂ O)	2.0%

Derived From: Fish Hydrolysate and Seaplant Extract

NON-PLANT FOOD INGREDIENT(S):

L-Amino Acid.....	2.5%
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Derived From: Protein Hydrolysates

Protect from Freezing • Keep out of the reach of children and pets

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

Net Contents: 6 U.S. Gallons (22.71 Liters)

PRODUCT USE DIRECTIONS

• **Installing Trees and Shrubs:** Tank-Mix @ 7.0 to 10.0 fl. oz. of per each (1") one-inch caliper trunk diameter and dilute into 3-10 gallon water for each 1" caliper trunk diameter of the ornamental plant and apply as a targeted ROOT DRENCH. **For multi-stemmed ornamentals:** Calculate - for every 18" of plant height or spread (use the LARGER measurement) it is equivalent to 1" caliper trunk diameter for purpose of determining tank-mix dilution rates. Once your tank-mix is prepared, backfill the planting hole 1/3 to 1/2 the vertical depth of the root-ball with soil. Follow that by applying approximately 1/2 of the total required tank-mix quantity into the planting hole. NEXT, continue to backfill the remaining top 1/2 of the planting hole with soil, level and form soil creating an elevated outer containing wall-border of soil that will serve to effectively CONTAIN and SEQUESTER the remaining 1/2 of the required tank-mix solution to be applied. This should effectively serve to complete your final installation hydration protocol.

• **Golf Course Fairway Renovation: Cool and Warm Season Turf** - Apply 2-3 gallons per acre anytime from 1 week prior to seeding up to 2-3 weeks post seed germination. Best results are achieved with 60-120 gallons tank-mix per acre.

• **Golf Course Fairway Maintenance: Cool and Warm Season Turf** - Apply 2.5-4 gallons per acre and apply at 3-6 week intervals throughout the active growing season. Daily irrigated turf will be at the upper end of the rate use (4 gallons) recommendation. Best results are achieved with 60-120 gallons tank-mix per acre.

• **Residential Turf and Sod:** Apply at 6.0 fl. oz. (maintenance) / 10.0 fl. oz. (curative) per 1,000 sq. ft. per application every 4-6 weeks. Tank-mix and apply at a rate of 40-120 gallons of water per acre.

• **Nursery Inventory Use, Flower Beds, Ornamental Maintenance:** Ornamental nursery inventories, flower beds, groundcovers: Surface apply as a root drench at 32-64 fl. oz. per 1-3 gallons of water /1,000 sq.ft. area. Repeat at 28-45 day intervals. **(Individual Tree Root Drench)** Dilute at 3.5 fl.oz. (maintenance) to 6.5 fl. oz. (curative) per 1" caliper trunk diameter and deliver as a liberal root drench into root zone. New beds and linear mixed small ornamental plantings - Mix 16-32 fl. oz. per gallon water and surface drench to bed pre or post installation of planting materials.

• **Applied as a Deep Root Feed:** Apply at 2-3 gallons per 100 gallons of water - treats 100-150 x 1" caliper trunk diameter.

• **Hydro-seeding:** Depending on the nutritional requirements of your seed slurry composition, apply 0.75 to 3.0 gallons per acre as (1) one of other ingredient components in the overall tank-mix combination.

• **Greenhouse, Nursery / Field Drip and New Bedding Plants:** Pre-mix 2 gallon concentrate into **3 gallons of water** (5 gallon total) and apply via injector system at 1:75 to 1:100 dilution. Hose-end sprayer - Pre-mix 5-10 fl.oz. per gallon water and apply liberally as foliar-root drench combination.

This product is tank mix compatible with most products. A compatibility test should be performed prior to use. Shake product prior to use. Maintain agitation during mixing and application. This product is intended as a supplement to a regular fert- ilization program and may not by itself provide all the nutrients normally required by crops or other intended plants.

NOTICE: BioPlex Organics warrants that the product conforms to its chemical description and is suitable for the purposes stated on the label when used in accordance with the directions under normal conditions of use. BioPlex Organics will not be held responsible for incidental or consequential damage resulting from the use of this product contrary to instructions or under abnormal conditions or under conditions and circumstances not reasonably foreseeable to BioPlex Organics.

WARNING: KEEP OUT OF THE REACH OF CHILDREN. DO NOT INGEST INTERNALLY. Avoid contact with skin and eyes. Wear necessary and appropriate protective clothing when using this product. Direct exposure may cause irritation to skin, eyes, and mucous membranes. In the event direct contact is made with skin, eyes, or other exposed body parts, IMMEDIATELY wash the contact area with copious amounts of clean water. Optimum storage temperatures: 40-80 degrees Fahrenheit.



114 Manheim St. | Mt Joy, PA, 17552 | 717-653-0616

Technical Assistance @ 1-800-441-3573, eMail @ bioplex@earthlink.net

