

Bio 12-6-6

Foliar-Pak® 12-6-6 Bio-Based Fertilizer is a concentrated liquid supplement to promote improved rooting and stress tolerance in turf.

PRODUCT DESCRIPTION/BENEFITS

- Foliar-Pak Bio 12-6-6 provides bioactive ingredients which improve microbial activity and nutrient availability while reducing fertilizer inputs into the environment.
- Foliar-Pak Bio 12-6-6 promotes rapid root growth and speeds recovery of damaged or stressed turf.
- Plant extracts, humic and fulvic acids influence plant processes to increase uptake of nutrients and improve plant vigor.
- Foliar-Pak Bio 12-6-6 provides long-lasting color and growth. It helps maximize use of foliar and soil nutrients.

GUARANTEED ANALYSIS

Total Nitrogen (N)	12.0%
9.0% Water Soluble Organic Nitrogen	
3.0% Water Insoluble Nitrogen	
Available Phosphate (P ₂ O ₅)	6.0%
Soluble Potash (K ₂ O).....	6.0%
Boron (B).....	0.02%
Copper (Cu)	0.05%
0.05% Water Soluble Copper (Cu)	
Iron (Fe).....	0.10%
0.10% Water Soluble Iron (Fe)	
Manganese (Mn)	0.05%
0.05% Water Soluble Manganese (Mn)	
Zinc (Zn)	0.5%
0.5% Water Soluble Zinc (Zn)	

Derived from: fish solubles, feathermeal and colloidal phosphates, borax, complex sugars and glucoheptonates of copper, manganese, zinc

NON PLANT FOOD INGREDIENTS

Sea Plant Extract	4.0%
Humic Acid	2.0%
L-Amino Acids	1.25%

Nitrogen Rates

3 fl oz =	0.028 lbs N per 1000 sq ft
4 fl oz =	0.031 lbs N per 1000 sq ft
5 fl oz =	0.039 lbs N per 1000 sq ft
6 fl oz =	0.055 lbs N per 1000 sq ft

PRODUCT INFORMATION:

1.2 lbs of Nitrogen per Gallon
 Weight per Gallon: 10.0 lbs (4.5 kg)
 pH: 7.5

foliar

soil

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

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GENERAL USE GUIDE

Root Injection	<p>Add 2.5 to 5.0 gal of 12-6-6 per 100 gal of water.</p> <p>Equipment: Standard hydraulic sprayer with either mechanical agitation of high pressure, jet agitation such as with a venture nozzle. Use a standard root feeder probe or spray gun and soil injection needle with at least 4 lateral ports.</p> <p>Operating Pressure: 150 to 200 PSI or 1/2 gal per 4 seconds.</p> <p>TREES: 25 to 50 gal of liquid suspension per 1,000 sq ft of soil to be treated. Apply 1.0 to 2.0 qt of suspension per injection of spacing of 3 ft between injections in a grid under the entire tree canopy. Inject at a depth beginning at 4 in below the surface through a depth of 12 in maximum.</p> <p>SHRUBS, VINES, AND BERRIES: Apply 1.0 to 2.0 pt of suspension per injection on a spacing of 2 ft between injections. Inject at a depth of 4 to 6 in. (For small shrubbery, drench soil using standard spray gun with disc removed. Apply 1/4 gal per 10 sq ft of root area.)</p>
Soil Drench	<p>PERENNIALS, ANNUALS, AND SHRUBS: Add 1.0 to 2.0 fl oz per 1 gal of water.</p> <p>Apply directly to soil every 2 to 4 weeks. Never over fertilize.</p>
Foliar Application	<p>FLOWERS, PERENNIALS, AND ANNUALS: Add 2.0 to 4.0 fl oz per 1 gal of water.</p> <p>Apply directly to leaves every 3 weeks prior to bloom and then every 2 to 4 weeks</p> <p>TURFGRASS: Apply 6.0 to 9.0 fl oz per 1,000 sq ft. May be used as a foliar or soil applied product. Apply every 2 to 4 weeks or as needed in order to provide desired color and health.</p>