



# Nature's Pro<sup>®</sup>

## Bio-Soil Science

**18-3-3**  
**All-In-One**  
 with  
**StressMaster**

**18-3-3 All-In-One** is a custom blended lawn fertilizer with food grade phosphorous and potassium, humic acids, carbohydrates, a wide range of secondary & micro nutrients, plant growth & microbial stimulators and natural soil conditioners in a formulation having low salts and chlorides levels and near neutral pH for use on all types of turf grass.

**~ Plant & Soil Benefits ~**

- Recharges dynamic biological equilibrium (balance) in the soil.
- Improves air exchange (Natural Aeration) and soil drainage: materials work 24/7, 365 days a year, providing 100% coverage
- Effectively slows release of plant nutrients, especially Nitrogen.
- Naturally digests and recycles thatch - eliminates de-thatching,
- Improves water-holding capacity, thus decreasing water needs
- Increases protein levels in plants and acts as an organic catalyst.
- Improves plant color - deeper, darker green in conjunction with N
- Increases plant regulators - auxins, cytokinins, gibberellins, etc.
- pH buffering and accelerated Calcium Carbonate breakdown.
- Improves soil physical properties of both clay or sandy soils
- Detoxifies soil pollutants - neutralize "Black Layer" problems.
- Improves activity and growth of beneficial soil microbiology.
- Increases Phosphorus availability, especially in clay soils.
- Chelates trace elements for better nutrition, especially Iron.
- Increases drought tolerance and wear tolerance / recovery.
- Stimulates respiration, hormonal & enzyme systems.
- Improves soil Cation Exchange Capacity (CEC)
- Accelerates cell division for improved root-mass.
- Prevention and correction of chlorosis.
- Source of over 70 micro-nutrients.

**Guaranteed Analysis:**

**Total N** - - - - - 18%  
 Urea & Aqua  
 Ammonia - - 94.5%  
 Liquid N - - - - 5.5%

**Phosphoric Acid**  
 (P<sub>3</sub>O<sub>5</sub>) - - - - - 3%

**Soluble Potash**  
 (K<sub>2</sub>O) - - - - - 3%

Nutrients derived from:  
 Urea, Aqua Ammonia  
 and Liquid Nitrogen,  
 Ortho Phosphoric Acid  
 & Potassium Hydroxide

**SHAKE OR STIR MATERIAL BEFORE USING**

**Mixing & Application Instructions**

**Order of Tank Filling / Mixing**

1. Fill tank at least 2/3 full of water
2. Add "All-In-One" and any control products
3. Finish filling tank with water
4. CRITICAL ~ Apply 3-4 gallons of mixture / 1000 sq.ft.

<u>Rates of Nitrogen</u>	<u>Amt of Material</u>
1/4# N /1000 sq.ft.	30.75 fl.oz./ 1000 sq.ft.
1/2# N /1000 sq.ft.	48.50 fl.oz./ 1000 sq.ft.
3/4# N /1000 sq.ft.	66.50 fl.oz./ 1000 sq.ft.
1# N /1000 sq.ft.	84.50 fl.oz./ 1000 sq.ft.

**CONDITIONS OF SALE** - The manufacture, distributor, dealer or seller makes no warranty or guarantee concerning this material, its effectiveness, or use, except that it conforms to the label description. The manufacture, distributor, dealer or seller shall not be held responsible in any manner for the personal injury, property damage, or other loss resulting from the use or storage of this product. The foregoing is a condition of sale accepted by the buyer.