

FertileEarth PRO FORMULA

FORMULA

1m

24-0-0-4 + Chelated
MicroNutrients & BioNatra

GREEN UP BLEND



GUARANTEED ANALYSIS

Nitrogen (N)	24.0%
Ammonium Nitrate	16.8%
Urea	4.8%
Nitrate	2.4%
Sulfur	4.0%
Iron	1.0%
Manganese	.5%
Zinc	.3%
BioNatra	5.5%
Inert Ingredients	64.7%

Derived From: Ammonium Nitrate, N32, Ammonium ThioSulfate, Iron ETDA, Zinc ETDA, Manganese ETDA.

BioNatra is derived from 37 naturally occurring microbial strains, simple and complex carbohydrates, amino acids, crustacean extracts and enriched with trace amounts of K, P, S, B, Cu, Fe, Mn, Mg, Zn

FertileEarth Corp.
9384 S. 670 W.
Sandy, UT 84070
877-88-EARTH
www.FertileEarth.com

PRODUCT DESCRIPTION

Pro Formula 1M (F1M) is a high nitrogen liquid fertilizer for turf. The advanced blend of Nitrogen sources combined with Sulfur & MicroNutrients is suited for both cool and warm season grasses in soils with a neutral to high pH. Sulfur lowers the pH in soil solubilizing nutrients that are otherwise bound up in the soil. The chelated MicroNutrient package in Pro Formula 1m consists of Iron, Zinc & Manganese for a rich green turf. F1M combines 3 forms of nitrogen: ammonium nitrate, for quick absorption and green up; urea, for prolonged nitrogen availability and microbial mineralization; and nitrate, for vigorous growth. Pro Formula 1M is optimized for slow feed application through the Fertile Earth Feeder but can also be used in spray rigs, hose end sprayers, and other fertigation devices.

PRODUCT SPECIFICATIONS

Packaging: Liquid concentrate—1 gallon, 2.5 gallon, 275 gallon tote.

Weight: 1 Gallon 10.8 lbs.

2.5 Gallons 27 lbs.

275 Gallon Tote 2970 lbs.

Macronutrients: Nitrogen, Sulfur trace amounts of P, K

MicroNutrients: Fe, Zn, Mn Trace amounts of B, Cu, Mg

Coverage: See Application Guide (reverse side)

PRO SERIES DIFFERENCE

FERTILE EARTH'S PRO SERIES FORMULAS are advanced liquid fertilizers designed for use by landscape professionals to achieve outstanding results in plant nutrition. In addition to premium macro & micro nutrients Fertile Earth Professional Series Formulas contain BioNatra a certified organic bio-stimulant that increases healthy microbial activity in the plant/soil system. Microbes accelerate the breakdown and conversion of decomposing organic matter into humus; the most natural source of plant nutrition. Microbes also improve nutrient up take, release essential minerals, produce antibiotics to prevent root disease and release growth hormones not available in traditional fertilizers.

BioNatra is a complex organic ingredient that also encapsulates nitrogen molecules to minimize volatilization and leaching. BioNatra improves the soil structure, works as an antifungal, minimizes the formation of hard water deposits and actually works to keep pipes, heads, valves and emitters clean.

All Fertile Earth Pro Series Formulas can be applied in conjunction with most herbicides, insecticides and fungicides and will not stain or burn when properly applied. Each Professional Series product is optimized for distribution through the Fertile Earth Feeder and will deliver excellent results, guaranteed!