



12-4-6 BIO BASED FERTILIZER

GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N).....	12%
Available Phosphate (P ₂ O ₅).....	4%
Soluble Potash (K ₂ O).....	6%
Boron (B) (Actual).....	0.02%
Copper (Cu) (Actual).....	0.05%
Iron (Fe) (Actual).....	0.10%
Manganese (Mn) (Actual).....	0.05%
Molybdenum (Mo) (Actual).....	0.0005%
Zinc (Zn) (Actual).....	0.05%

Derived from: Urea, Fish Solubles, Feathermeal and Colloidal Phosphates, Potassium Hydroxide, Borax, Complete Sugars and EDTA of Iron, Copper, Manganese, Zinc

NON-PLANT FOOD INGREDIENTS

Sea Plant.....	4.0%
Fulvic Acid.....	2.0%
L-Amino Acids.....	1.25%

Derived from: Ascophyllum nodosum, Humic Substances, Protein Hydrolysate

NITROGEN RATES:

- 3 oz/1000 = 0.028 lb Nitrogen
- 4 oz/1000 = 0.037 lb Nitrogen
- 5 oz/1000 = 0.046 lb Nitrogen
- 6 oz/1000 = 0.056 lb Nitrogen
- 8 oz/1000 = 0.074 lb Nitrogen

pH: 6.8
10.7 kg (22.6 lb)
9.46 L (2.5 US gal)
1.13 kg / L

12-4-6 Bio Based Fertilizer offers balanced nutrition from natural sources. *Combination of sea plant extract, fulvic acids, amino acids, and secondary nutrients* allows 12-4-6 to be an excellent source of elemental nutrition. 12-4-6 gives prompt colour response, promotes root growth, and speeds recovery of damaged turf.

12-4-6 Bio Based Fertilizer improves turf health by offering the following benefits:

- Provides immediate, long-lasting colour and controlled growth.
- Nutrients are easily absorbed into plant tissue.
- Plant extracts improve stress and wear tolerance.
- Plant extracts, fulvic acids, and amino acids work together to optimize nutrition.
- Balanced nutrient combination along with plant extracts and amino acids work to improve photosynthesis.

DIRECTIONS FOR USE

GOLF COURSE GREENS & TEES	Apply 88 ml to 266 ml per 93 m ² (3.0 to 9.0 US fl oz per 1000 sq ft) in enough water to provide sufficient foliar coverage. Apply every 7 to 14 days.
FAIRWAYS, ATHLETIC FIELDS, & LAWNS	Apply 88 ml to 355 ml per 93 m ² (3.0 to 12.0 US fl oz per 1000 sq ft) in up to 2.0 US gal water. Apply every 7 to 28 days.
ORNAMENTALS SOIL DRENCH	Add 8 to 16 ml per litre (1.0 to 2.0 US fl oz to 1 gal) of water. Drench into soil root zone.
ORNAMENTALS FOLIAR APPLICATION	Add 16 to 32 ml per litre (2.0 to 4.0 US fl oz to 1 gal) of water. Spray directly onto leaf surfaces until the point of runoff.