

# **TURF 18-3-4+MICROS**

### Introduction

All 16 nutrients are vital for normal grass growth. However, quantity of each element may differ depending on species, cultivars, soil moisture content and time of the year. Most common nutrients deficiencies symptoms in turf grass plants are reddening or yellowing of leaf tissues. Other symptoms can be thinning of stand, stunted growth that may lead to increased susceptibility to pests. Therefore, nutrients must be applied before, these symptoms occurs, verifiable through soil/tissue analysis.

TURF (18-3-4) with micros is complete fertilizer designed for all turf grasses for foliar application. Urea in the product is stabilized with UMAXX<sup>®</sup> technology.

High Nitrogen provides lush green coupled with Iron (Fe) in readily available form greens up turf in a very short period of time. Its unique formulation offers prolonged release of Nitrogen and minimizes nutrient losses.

#### **Benefits**

- Ensures controlled growth with long lasting color.
- Stabilized Nitrogen prevent leaching and runoff.
- Steady growth and thicker ground cover.

Guaranteed Minimum Analysis	
Total Nitrogen (N)	18.0 %
Available Phosphoric Acid ( $P_2O_5$ )	3.0 %
Soluble Potash (P <sub>2</sub> 0)	4.0 %
Iron (Fe) actual	1.0 %
Manganese (Mn) actual	0.1 %
Boron (B) actual	0.02 %

50% Urea Nitrogen stabilized with Dicyandiamide and (N-Butyl) Thiophosphoric Ttriamide (UMAXX).

#### **Product Characteristics**

Appearance:	Greenish Liquid
Solubility	Soluble in water
Specific Gravity:	1.17 g/ml
pH:	5. 0 - 6.0

#### Ingredients

Urea, Phosphoric Acid, Potassium Nitrate, Ferrous Sulphate, Iron EDTA, Manganese Sulphate, Zinc Sulphate, Borax, Kelp & Humic Acid Derivatives.

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#### Direction of Use

Apply multiple application through the growing season at appropriate time with ample water for uniform distribution. **Don't Overwater!** 

For general turf applications use 3-4 L/1000 sq. m. **Golf Courses:** 

**Greens & Tees:** 200-300 ml/ 100 m<sup>2</sup> **Fairways:** 300-540 ml/100 m<sup>2</sup>

#### Packaging Sizes:

10L, 25L, 205L, 1000L. Additional sizes are available on request.

#### Storage & Cautions

- Shake well before use.
- Store Product in a cool and dry place in original container.
- Test compatibility with other products prior to use.
  Avoid contact with skin & eyes and inhalation of spray/dust.
- Recycle container in accordance with federal and provincial regulations.
- Keep product out of reach of children.

**Conditions of sales and limitations of Warranty & Liability:** There are no implied warranties of merchantability or fitness with respect to the product, nor are there any expressed warranties other than as many be contained in any guaranteed analysis that may accompany the product. Seller shall not be liable for any special indirect, incidental or consequential damage or expense of any nature, including but not limited to lost products, property damage or Seller's liability is limited to refund of purchase price as per return policy of company.





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