

# TURF 12-2-12

## 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. Nutrients deficiencies in turf grass plants are manifested as reddening or yellowing of leaf tissues, thinning of stand and stunted growth. Therefore, nutrients must be applied before, these symptoms occurs. Ascertain deficiencies through soil/tissue analysis.

TURF (12-2-12) with micros is complete fertilizer designed for all turf grasses for foliar application. It provides all nutrients for health lawn growth and Nitrogen in the product is stabilized with UMAXX® technology that ensures steady growth while reducing chances of overgrowth. 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

<b>Total Nitrogen (N)</b>	<b>12.0 %</b>
<b>Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>)</b>	<b>2.0 %</b>
<b>Soluble Potash (P<sub>2</sub>O)</b>	<b>12.0 %</b>
<b>Iron (Fe) actual</b>	<b>1.0 %</b>
<b>Manganese (Mn) actual</b>	<b>0.1 %</b>
<b>Boron (B) actual</b>	<b>0.02 %</b>

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

## Product Characteristics

<b>Appearance:</b>	Brownish liquid
<b>pH:</b>	5.0- 6.0
<b>Specific Gravity:</b>	1.17 g/ml
<b>Solubility:</b>	Soluble in water

## Ingredients

Urea, Phosphoric Acid, Potassium Nitrate, Ferrous Sulphate, Iron EDTA, Manganese Sulphate, Zinc Sulphate, Borax, Kelp & Humic Acid Derivatives. *UMAXX is a registered trademark of Agrotain International LLC.*

## Direction of Use

For accurate application perform soil/tissue analysis as guide and apply 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:

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

## Packaging Sizes

10 L, 25 L, 205 L, 1000 L.

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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