

# TURFPLEX® IV

## GUARANTEED ANALYSIS 20-2-3

Total Nitrogen (N) .....	20.00%
5.00% Ammoniacal Nitrogen	
4.00% Nitrate Nitrogen	
11.00% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	2.00%
Soluble Potash (K <sub>2</sub> O) .....	3.00%
Sulfur (S) .....	1.00%
1.00% Combined Sulfur (S)	
Iron (Fe) .....	0.10%
0.10% Chelated Iron (Fe)	
Manganese (Mn) .....	0.05%
0.05% Chelated Manganese (Mn)	
Zinc (Zn) .....	0.05%
0.05% Chelated Zinc (Zn)	

**Derived from:** Urea, Ammonium Nitrate, Ammonium Polyphosphate, Ammonium Sulfate, Phosphoric Acid, and Potassium Hydroxide, Iron HEDTA, Manganese EDTA, and Zinc EDTA. (Chelating agents are Hydroxyethylethylenediaminetriacetate and Ethylenediaminetetraacetate.)

### ALSO CONTAINS NON-PLANT FOOD INGREDIENT:

8.5% Organic Matter (derived from Leonardite)

## DIRECTIONS FOR USE

- Shake well before use. • Designed to be applied by both soil and/or foliar application. • TURFPLEX® IV should be applied when turf or ornamental tissue and soil analysis identifies the need and proper rate of application for this product. • Best results will be obtained when application is concentrated in the active root zone or on the leaf surface. • Can be applied in combination with compatible plant growth regulators, pesticides, or other liquid fertilizers. • If compatibility is in question, jar test a small quantity. • Apply foliar sprays with sufficient water to ensure uniform coverage without running off leaf surfaces. • Do not apply this product foliarly in concentrations greater than 5%. • For maximum results, apply in the early morning or in the evening when air temperatures are optimum for foliar application. • Do not apply HUMA GRO® TURF nutrients during the hottest time of the day or to turf or ornamentals under drought or flood stress. • Application timing, intervals and rates may vary according to turf and ornamental requirements, stage of development, available nutrient levels in the soil, and overall nutritional status of the plants. • Applications can be made as often as every 7 to 10 days as needed. • Consult your local HUMA GRO® TURF Representative or other turf or ornamental specialist for crop-specific recommendations. • Do not store this product below 50°F (10°C) or above 90°F (30°C).

### STORAGE AND DISPOSAL:

Keep product in original container. Do not transfer into food or drink containers. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state and/or federal regulations.

## METHOD OF APPLICATION

Foliar broadcast spray or fertigated through sprinkler system	Turf & Sod / Nursery & Ornamentals
	SUGGESTED RATE PER 1,000 sq. ft.
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SUGGESTED RATE PER ACRE	
Soil applied through drip tape or micro sprinklers	up to 3 ounces / up to 6 ounces
	up to 1 gallon / up to 2 gallons
Soil broadcast spray incorporated	*** / up to 9 ounces
	*** / up to 3 gallons
	up to 9 ounces / up to 12 ounces
	up to 3 gallons / up to 4 gallons

This product is intended as a supplement to a regular fertilization program and will not, by itself, provide all the nutrients normally required by turf and ornamentals.

### CONDITIONS OF SALE:

The information contained on this label is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, plant conditions and other factors are beyond the control of the seller.

### CAUTION: KEEP OUT OF REACH OF CHILDREN

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

A clear to hazy, light green near neutral liquid having no characteristic odor. The liquid and mists may be irritating to the eyes and skin. Inhalation of mists may be irritating to the entire respiratory tract. Ingestion of this product may cause gastrointestinal irritation, cardiovascular and central nervous system effects.

CLASSIFICATION: HAZARD CATEGORY 5 - MAY BE HARMFUL IF SWALLOWED

SIGNAL WORD: WARNING

HAZARD STATEMENT: H303 - WARNING - May be harmful if swallowed.

PRECAUTIONARY STATEMENT: P312 Call a poison center/doctor/physician if you feel unwell.

**10.68 lb per gallon @ 68° F.**

1.28 kg per liter @ 20° C.

pH 6.2 - 7.2

**2.5 gallons • Net Wt. 26.70 lb**

9.46 liters • Net Wt. 12.14 kg

LOT# 12345678



Produced by

**BIO HUMA NETICS, INC. © 2005-2016**

1331 W. Houston Ave., Gilbert, AZ 85233 • 480.961.1220

[www.HumaGroTurf.com](http://www.HumaGroTurf.com)

TO-410-04062017