

*Macro-Nutrient  
Bio-Active Complex*



# 19-0-3 Golf™

With **Nutrex-M/F™** Nutrient Extender, Plant-Derived Microbes with Humic Substances

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**Agitate Before Using- Microbes Settle in Storage**

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For distribution in the State of Oregon.

Use alone or in combination with **SuperTrace 6% FE** with humic substances and micro-nutrients for a complete foliar fertilizing. Watering-in may become necessary at higher rates and higher temperatures.

Jar test with other tank mix materials to determine physical compatibility.

**(Additional information on back.)**

Density: 10.28 lb/gal      Expiration:



3944 South Bay Rd NE, Olympia, WA 98516  
360.491.0556 • [www.plantessentials.biz](http://www.plantessentials.biz)

A Portion of the Proceeds from this Product Goes to Support the Northwest Parkinson's Foundation — [www.nwpcf.org](http://www.nwpcf.org)



## Guaranteed Analysis (By Weight)

### GRADE 19-0-3 GOLF

<b>Total Nitrogen (N)</b>		<b>19.00%</b>
Ammonium Nitrate	4.75%	
Urea	14.25%	
<b>Soluble Potash (K<sub>2</sub>O)</b>		<b>3.00%</b>
Muriate of Potash		

**Derived from:** Urea, ammonium nitrate, and muriate of potash.

#### Biological content:

Lactobacillus perans 17,600 CFU/ml

Lactobacillus paracasei 17,600 CFU/ml

**Nutrex-M/F™** is a non-nutritive proprietary solution containing plant-derived microbes with humic substances (USDA organic compliant) and nitrogen extending compounds.

**Information** regarding the contents and levels of metals in this product is available on the internet at:

<http://www.aapfco.org/metals.htm>

**WARRANTY:** Plant Essentials LLC limits its liability to product replacement. No other warranty is expressed or implied such as consequential damage, injury, or loss due to the use of this product by itself or in combination with any other product.

## TURF

### Greens

Use 6 oz (.09 lb N) to 16 oz (.243 lb N) per 1,000 ft<sup>2</sup>. Repeat application as necessary based on usual turf response.

### Tees

Apply 8 oz (.122 lb N) to 20 oz (.30 lb N) per 1,000 ft<sup>2</sup>.

### Fairways:

Apply 16 oz (.243 lb N) to 32 oz (.488 lb N) per 1,000 ft<sup>2</sup>.

### Roughs/General Turf (1.5" to 3" height):

Use 32 oz (.488 lb N) to 64 oz (.975 lb N) per 1,000 ft<sup>2</sup>.

## RATES

### 1.95 lbs nitrogen per gallon:

0.0152 lb N/1,000 ft<sup>2</sup> = 1 oz/1,000 ft<sup>2</sup> (44 oz/acre)

0.122 lb N/1,000 ft<sup>2</sup> = 8 oz/1,000 ft<sup>2</sup> (2.75 gal/acre)

0.243 lb N/1,000 ft<sup>2</sup> = 16 oz/1,000 ft<sup>2</sup> (5.5 gal/acre)

0.300 lb N/1,000 ft<sup>2</sup> = 20 oz/1,000 ft<sup>2</sup> (6.8 gal/acre)

0.365 lb N/1,000 ft<sup>2</sup> = 24 oz/1,000 ft<sup>2</sup> (8.2 gal/acre)

0.488 lb N/1,000 ft<sup>2</sup> = 32 oz/1,000 ft<sup>2</sup> (10.9 gal/acre)

0.975 lb N/1,000 ft<sup>2</sup> = 64 oz/1,000 ft<sup>2</sup> (22 gal/acre)



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19-0-3 Golf™ is manufactured by Plant Essentials, LLC™ in Olympia, Washington. For more information please visit our website at [www.plantessentials.biz](http://www.plantessentials.biz).