



- Seaweed Supplements
- Soil Conditioners
- Soil Remediation
- Specialty NPK Blends
- Micronutrients
- Soil Moisture Management
- Combination Products
- Pond & Lake Management



### Benefits of Use:

- Suitable for foliar feeding
- Increases overall turf vigor
- Balanced nutrient blend
- More consistent and sustained turf color
- Improves overall playability
- Increases tolerance to multiple stresses

### Problems Addressed:

- General lack of turf vigor
- Sandy soils with low CEC and water holding capacity
- Inconsistent turf growth due to excessive nutrient leaching
- Inconsistent turf color
- Micronutrient deficiencies

### Guaranteed Analysis:

Total Nitrogen (N).....	20.00%
4.74% Ammoniacal Nitrogen (N)	
4.77% Nitrate Nitrogen (N)	
10.49% Urea Nitrogen (N)	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	2.00%
Soluble Potash (K <sub>2</sub> O).....	3.00%
Iron (Fe) .....	0.10%
0.10% Chelated Iron (Fe)	
Manganese (Mn).....	0.05%
0.05% Chelated Manganese (Mn)	
Combined Sulfur (S).....	1.00%
Zinc (Zn).....	0.05%
0.05% Chelated Zinc (Zn)	

### Derived From:

Urea Ammonium Nitrate, Phosphoric Acid, Potassium Hydroxide, Ferrous Citrate, Manganese Sulfate, and Zinc Sulfate. Chelating Agents: Humic/Fulvic Acid and Citric Acid. This product also contains organic acids and seaweed extracts.

### Physical Characteristics:

10.61 lbs./gal. (2.12 lbs. N/gal.; 0.21 lbs. P<sub>2</sub>O<sub>5</sub>/gal.; 0.32 lbs. K<sub>2</sub>O/gal.); pH 6.4

### Container Sizes & Model Numbers:

2.5 Gallon Jug	Model #57507
30 Gallon Drum	Model #57508
275 Gallon Tote	Model #57509

TurfPlex (20-2-3) is a high nitrogen complete fertilizer for heavily used turf areas. It contains micronutrients and seaweed extracts as well as organic acids derived from leonardite. Nitrogen is provided in three plant-available forms that produce an optimum turf response and excellent color, while also providing moderate longevity. Organic acids increase the availability and uptake of nutrients to produce more vigorous turf. TurfPlex is an ideal product for foliar feeding, spoon-feeding and/or fertigation on greens, tees, and other high traffic areas.

### Application Instructions:

TurfPlex (20-2-3) can be applied through fertigation or foliar spray. It can be applied alone or tank mixed with other products. One gallon of TurfPlex (20-2-3) contains 2.12 lbs. of nitrogen. Refer to the table below to determine the volume of fertilizer to apply to achieve the desired amount of nitrogen. Apply diluted with 1 gallon of water per 1,000 sq. ft. or 40 gallons of water per acre. The amount of water can be increased if root absorption is desired.

Desired lbs. of N	Fl. oz. per 1,000 sq. ft.*	Gallons per acre**
0.10	6.0	2.1
0.125	7.5	2.6
0.25	15.1	5.1

\*Apply in 1 gal. of water per 1,000 sq. ft. \*\*Apply in 40 gal. of water per acre.

### Note:

6 oz. of TurfPlex per 1,000 sq. ft. every two weeks will provide the monthly maintenance rate of SeaXtra Seaweed Extract. Higher application rates will provide additional SeaXtra benefits.

### Compatibility:

Perform a standard "jar test" to check compatibility with other products before mixing.

### Mixing Instructions:

1. Shake well before using
2. Partially fill the tank with water and start agitation
3. Slowly add products to the circulating mix one at a time
4. Fill the tank to the desired level and continue to agitate thoroughly

### Handling and Storage:

Store between 40°-120° F. Avoid direct heat or fire. Decomposition may occur at high temperatures. Avoid freezing. Keep out of reach of children. Refer to product SDS for additional safety instructions.