



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



Spectrum™

8-0-0

Benefits of Use:

- Balanced supply of Mg, Mn and Fe
- Rapid response from foliar uptake
- Increased nutrient uptake from organic acids
- Increased turf vigor
- Enhanced color without promoting top growth
- Provides excellent color for tournaments, special events, and for lawn/landscape care
- Improves overall turf and plant quality

Problems Addressed:

- Wide range of nutrient deficiency symptoms
- Lack of nutrient availability due to extremes in soil pH

Guaranteed Analysis:

Total Nitrogen (N).....	8.00%
8.00% Urea Nitrogen (N)	
Iron (Fe).....	3.00%
3.00% Chelated Iron (Fe)	
Total Magnesium (Mg).....	1.50%
1.50% Water Soluble Magnesium (Mg)	
Total Manganese (Mn).....	1.00%
1.00% Chelated Manganese (Mn)	
Combined Sulfur (S).....	2.00%

Derived From:

Urea, Ferrous Citrate, Magnesium Nitrate, Manganese Citrate. This product also contains organic acids and seaweed extracts.

Physical Characteristics:

10.78 lbs./gal. (0.86 lbs. N/gal.); pH 1.87

Container Sizes & Model Numbers:

2.5 Gallon Jug	Model #57183
30 Gallon Drum	Model #57184
275 Gallon Tote	Model #57185

Spectrum (8-0-0) with SeaXtra is a blend of micronutrients with nitrogen designed to provide fast, deep and extended color without promoting top growth. It is formulated with the nutrients critical for the formation and function of chlorophyll in the plant. It is chelated with a combination of citric and other organic acids, which stabilize nutrients and enhance their uptake. Spectrum is designed as a foliar spray to correct or prevent a range of micronutrient deficiencies including those associated with extremes in soil pH.

Application Instructions:

Spectrum (8-0-0) can be applied through fertigation or foliar spray. It can be applied alone or tank mixed with other products. Shake well before using.

Greens and Tees:

Apply 6 oz. of Spectrum diluted in 1 gallon water per 1,000 sq. ft. (2 gallons in 40 gallons of water per acre) every two weeks. To maximize performance, rates may be split into weekly applications.

Fairways, Lawns, Athletic Fields and Other Turf:

Apply 6 to 12 oz. of Spectrum diluted in 1 gallon of water per 1,000 sq. ft. (2 to 4 gallons in 40 gallons of water per acre) per month. To maximize performance, rates may be split into weekly or bi-weekly applications.

Ornamental Shrubs and Evergreens:

Mix 2 gallons of Spectrum in 100 gallons of water and spray foliage to the point of runoff. Best results will occur when applied to actively growing foliage during periods of high humidity and low plant stress (early mornings, late afternoons and cloudy days are preferable to hot, dry conditions).

Trees and Palms:

Mix 1 pint to 1 quart of Spectrum in 100 gallons of water. Apply 5 gallons of finished solution per inch DBH (Diameter at Breast Height). The solution may be applied through deep root injection or soil drench.

Note:

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

Compatibility:

Do not mix with high phosphate fertilizers. Perform a standard "jar test" to check compatibility with other products before mixing.

Handling and Storage:

In its concentrated form, Spectrum is very acidic. Care and safety should be taken during handling. Gloves, goggles and protective clothing should be worn. 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.