



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



Benefits of Use:

- Rapid establishment of new seed, sod and sprigs
- Quicker and more complete turf coverage due to improved crown and tiller growth
- Phosphorus increases seedling vigor and root growth
- Ideal for fertigation

Problems Addressed:

- Thin and slowly emerging seed, or new sod that is slow to knit
- New turf exhibiting phosphorus deficiency symptoms
- Any soil condition adverse to seedling establishment
- Landscape situations that necessitate rapid establishment of new seed or sod

Guaranteed Analysis:

Total Nitrogen (N).....8.00%
 4.00% Ammoniacal Nitrogen (N)
 1.34% Nitrate Nitrogen (N)
 2.66% Urea (N)
 Available Phosphate (P₂O₅).....16.00%
 Soluble Potash (K₂O).....5.00%

Derived From:

Ammonium Hydroxide, Urea Ammonium Nitrate, Orthophosphoric Acid, Potassium Hydroxide. This product also contains organic acids and seaweed extracts.

Physical Characteristics:

10.94 lbs./gal. (0.88 lbs. N/gal., 1.75 lbs. P₂O₅/gal., 0.55 lbs. K₂O/gal.); pH 5.5 – 5.7

Container Sizes & Model Numbers:

2.5 Gallon Jug Model #57527
 30 Gallon Drum Model #57528
 275 Gallon Tote Model #57529

Turf Starter (8-16-5) is an excellent product for the establishment of new seed, sod and sprigs. It can also be used to increase the density of existing turf and is a great source of phosphorus during periods of active root growth. Nutrients are provided in plant-available forms making Turf Starter an excellent product for spoon-feeding during grow-in, for fall fertility programs on cool season turf, and for overseeding establishment. The Turf Starter formulation uses organic acids, which help keep nutrients available in the soil solution longer for improved uptake. Additionally, the organic acids in Turf Starter will stimulate soil microbial activity to promote root development. Furthermore, Turf Starter is enhanced with SeaXtra Seaweed Extract to maximize stress tolerance and optimize conditions for the successful establishment of seed, sod and sprigs.

Application Instructions:

Turf Starter can be applied through fertigation or conventional spray. It can be applied alone or tank mixed with other products. One gallon of Turf Starter (8-16-5) contains 1.75 lbs. of phosphorus as P₂O₅ and 0.88 lbs. of nitrogen. Refer to the table below to determine the volume of fertilizer to apply to achieve the desired amount of phosphorus. Apply diluted with 2 gallons of water per 1,000 sq. ft. or 80 gallons of water per acre.

Desired lbs. of P ₂ O ₅ (Corresponding N)	Fl. oz. per 1,000 sq. ft.*	Gallons per acre**
0.10 (0.05 lbs. N)	7.3	2.5
0.125 (0.06 lbs. N)	9.1	3.1
0.25 (0.125 lbs. N)	18.2	6.2

*Apply in 2 gal. of water per 1,000 sq. ft. **Apply in 80 gal. of water per acre.

Note:

9 oz. of Turf Starter per 1,000 sq. ft. per month provides the monthly maintenance rate for 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.