

MADE WITH  SEAWEED EXTRACT

# Turf Starter™

# 8-16-5

## A BIOPRO SPECIALTY BLEND

### 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 fertiligation

### Problems Addressed:

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

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.



2.5 Gal. Jug (9.46 L)  
Net Wt. 27.4 lbs. (12.4 kg)  
Model No. 57527



30 Gal. Drum (113.6 L)  
Net Wt. 328.2 lbs. (148.9 kg)  
Model No. 57528



275 Gal. Tote (1,041 L)  
Net Wt. 3,008.5 lbs. (1,364.6 kg)  
Model No. 57529

 **BIOPRO**<sup>®</sup>  
TECHNOLOGIES

## APPLICATION INSTRUCTIONS:

Turf Starter (8-16-5) can be applied through fertigation or conventional spray. It can be applied alone or tank mixed with other products. One gallon of Turf Starter contains 1.75 lbs. of phosphorus as  $P_2O_5$  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 $P_2O_5$ (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.

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



### WARNING

CAUSES SERIOUS EYE IRRITATION. CAUSES SKIN IRRITATION  
HARMFUL IF SWALLOWED. MAY CAUSE RESPIRATORY IRRITATION.

**PRECAUTIONARY STATEMENTS:** Keep out of reach of children. Read label before use. If medical advice is needed, have product container or label at hand. Avoid breathing mist or spray. Use only outdoors or in a well-ventilated area. Do not get in eyes, on skin, or on clothing. Recommended PPE: Wear protective gloves, protective clothing, eye protection, face protection, and other personal protective equipment as required.

**FIRST AID: IF SWALLOWED:** Call a poison center and/or doctor if you feel unwell.

**IF INHALED:** Remove person to fresh air and keep comfortable for breathing.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and able to do so. Continue rinsing eyes. Seek medical attention if eye irritation persists.

**IF ON SKIN:** Rinse skin with water or shower.

**STORAGE & DISPOSAL:** Store between 40°-120°F. Avoid direct heat or fire. Decomposition may occur at high temperatures. Avoid freezing. Dispose of contents/container in accordance with local/regional/national and international regulations.

**Refer to product SDS for additional safety instructions.**

DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN, AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK ONTO YOUR LAWN/GARDEN.

In Virginia, this lawn fertilizer, which contains phosphorus, is intended only for nonagricultural use on (i) turf during its first growing season, (ii) turf areas being repaired or renovated, and (iii) turf where a soil test performed within the last 3 years indicates a phosphorus deficiency. This fertilizer is not intended for the routine maintenance of turf.

## Guaranteed Analysis:

Total Nitrogen (N) .....	8.00%
4.00% Ammoniacal Nitrogen	
1.34% Nitrate Nitrogen	
2.66% Urea	
Available Phosphate ( $P_2O_5$ ) .....	16.00%
Soluble Potash ( $K_2O$ ) .....	5.00%

## Derived From:

Ammonium Hydroxide, Urea Ammonium Nitrate, Orthophosphoric Acid, Potassium Hydroxide

## ALSO CONTAINS NONPLANT FOOD INGREDIENTS:

1.18% Seaweed Extract  
(Ascopyllum nodosum) (microbe food)

## Physical Characteristics:

10.94 lbs./gal. @ 68°F (0.88 lbs. N/gal.,  
1.75 lbs.  $P_2O_5$ /gal., 0.55 lbs.  $K_2O$ /gal.)

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

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

Information about the components of this lot of fertilizer may be obtained by writing to BioPro Technologies, LLC, 4060 SE 45th Court, Ocala, FL 34480