

**ALL NATURAL FERTILIZER**

# Bio-Turf™

## 8-3-5



**COMPOST  
THIS BOX!**



For Organic Use



TM

**ALL NATURAL FERTILIZERS**

NET WT 6 LB (2.72 kg)

**Bio-Turf™** is an entirely natural granular lawn fertilizer designed to provide a slow, steady release of nutrients and encourage deep root development to help reduce watering requirements. Bio-Turf's nitrogen-rich formula boosts early season growth while its extra potassium reduces seasonal stress due to temperature change and drought. Bio-Turf is also ideal for heavy feeding garden vegetables like corn, tomatoes and leafy greens.

### GUARANTEED ANALYSIS

TOTAL NITROGEN (N)	8.0%
0.8% Water Soluble Nitrogen	
7.2% Water Insoluble Nitrogen	
AVAILABLE PHOSPHATE (P <sub>2</sub> O <sub>5</sub> )	3.0%
SOLUBLE POTASH (K <sub>2</sub> O)	5.0%

Derived from: Hydrolyzed Feather Meal, Fish Meal, Blood Meal, Meat Meal, Bone Meal and Langbeinite

*\*7.2% Slow Release Nitrogen from hydrolyzed feather meal, fish meal and meat meal.*

Listed by the Organic Materials Review Institute (OMRI) for use in organic production.

### APPLICATION RATES

**2½ cups ≈ 1 lb; ¼ cup ≈ 1.5 oz; 1 tbsp ≈ 0.4 oz**

**Lawns:** In spring, apply 6-12 lbs per 1,000 square feet and water in well. For summer and fall applications, decrease amount to 5-10 lbs per 1,000 square feet. Three to four applications per year are recommended and results may be enhanced if applied following aeration. For new lawns, apply 12 lbs per 1,000 square feet and mix into top 2-4 inches of soil before seeding or sodding.

**Vegetable Gardens:** Apply 4-6 lbs per 100 square feet and thoroughly mix into soil. For transplants, add 1-2 tablespoons per hole and water in well. To feed established plants, side dress 2-4 tablespoons per plant each month during the growing season.

### WHAT IS "N-P-K"?

**NITROGEN (N)** - Nitrogen is necessary for lush, green, leafy growth. An excess, however, will promote vegetative growth at the expense of fruit or flowers. Nitrogen is generally applied at higher concentrations in early growth stages. Use Down To Earth Bat Guano, Blood Meal or Feather Meal.

**PHOSPHORUS (P)** - Phosphorus will promote big, bright blooms and enhanced fruit production. Phosphorus is essential for fruiting, flowering, strong root growth and quality seed development. Use Down To Earth Fish Bone Meal or Seabird Guano.

**POTASSIUM (K)** - Potassium, or Potash, helps produce strong sturdy plants and quality fruit. Potassium naturally increases a plants resistance to all types of stress and is vital for cell growth and carbohydrate metabolism. Use Down To Earth Kelp Meal or Langbeinite.

