



# Enviro P™ 7-21-0

Enviro P (7-21-0) is an exceptional source of phosphorus for turf. A patented production process complexes organic acids from leonardite with phosphorus, producing a very stable product that retains phosphorus in the root zone significantly longer than conventional fertilizers. Phosphorus is commonly tied up in the soil becoming chemically unavailable for plant uptake. The unique combination of phosphorus and organic acids in Enviro P not only sustains the availability of phosphorus but improves the overall growth response of turf. Phosphorus is particularly important in the establishment and development of new seedlings. Enviro P is most effective when used as a pre-plant application for overseeding or new grow-in, and as the continuing phosphorus source during establishment. Enviro P gives new turf a substantial head start, creating a more vigorous playable surface in a shorter period of time.

### Benefits of Use

- Superior establishment of new turf and overseeding
- Increased availability of phosphorus in soils
- Enhanced uptake and tissue phosphorus levels from humic acid
- Stabilizes phosphorus in water with high mineral content

### Problem Conditions Improved

- Phosphorus precipitation in irrigation water or tank mixes using water high in minerals
- Phosphorus deficiency symptoms including reddish-purple color and reduction in vigor
- Soils deficient in phosphorus
- Turf situations requiring higher levels of plant available phosphorus

### Guaranteed Analysis

Total Nitrogen (N).....7.00%  
     6.00% Ammoniacal Nitrogen  
     0.30% Nitrate Nitrogen  
     0.70% Urea Nitrogen  
 Available Phosphate (P<sub>2</sub>O<sub>5</sub>) .....21.00%  
 Zinc (Zn).....0.20%  
     0.20% Water Soluble Zinc

### Derived From

Anhydrous Ammonia, Urea Ammonium Nitrate, Phosphoric Acid, Zinc Sulfate .

This product also contains 7% organic acids derived from leonardite which may enhance nutrient uptake.

### Physical Characteristics

10.9 lb./gal. (0.76 lb. N/gal.; 2.29 lb. P<sub>2</sub>O<sub>5</sub>/gal.), pH5.6

### Application Instructions

One gallon of Enviro P (7-21-0) contains 0.76 lb. of nitrogen and 2.29 lb. of phosphorus as P<sub>2</sub>O<sub>5</sub>. Apply at a rate of 0.25 to 0.5 gal. per 1000 sq. ft. diluted in 2.5 gal. of water, or 11 to 22 gal. per acre diluted in 100 gal. of water. Water-in with 0.25" irrigation water after application.

Three applications of 1/2 gal. per 1000 sq. ft. will yield a total of 3.4 lb. of phosphorus as P<sub>2</sub>O<sub>5</sub> and 1.1 lb. nitrogen.

Shake well before using.

### Container Sizes & Model Numbers

2.5 gal.	Model	57135
30 gal.	Model	57136
275 gal.	Model	57137

### Handling & Storage

Store between 40-95° F. Avoid direct heat or fire. Decomposition may occur at high temperatures (above 225° F). Avoid Freezing!

Keep out of reach of children. Harmful if swallowed. Avoid inhalation, eye contact, or ingestion. Avoid prolonged or repeated contact with skin which may cause irritation. Wash thoroughly after handling. Corrosive.