



Enviro-Phos

7-21-0

Enviro-Phos (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 P in the root zone significantly longer than conventional fertilizers. Phosphorus is commonly tied up in the soil through "adsorption" becoming chemically unavailable for plant uptake. The unique combination of phosphorus and organic acids in response of turf. Phosphorus is particularly important in the establishment and development of new seedlings. **Enviro-Phos (7-21-0)** is most effective when used as a preplant application for overseeding or new grow-in, and as the continuing P source during establishment. **Enviro-Phos (7-21-0)** 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 with Enviro-Phos (7-21-0)

- 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

Application Instructions

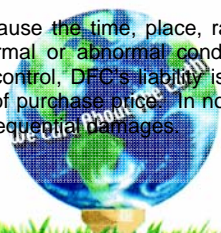
One gallon of **Enviro-Phos (7-21-0)** contains 0.74 lb. of nitrogen and 2.22 lb. of phosphorus as P₂O₅. Apply at a rate of 0.25 to 0.5 gal. per 1000 sq. ft. diluted in 2.5 gal. of water, or 11 to 22 gal. per acre diluted in 100 gal. of water. Water-in with 0.25" irrigation water after application. 3 applications of ½ gal. per 1000 sq. ft. will yield a total of 3.3 lb. of phosphorus as P₂O₅ and 1.1 lb. Nitrogen.

Shake well before using.

CONDITIONS OF SALE

1. Douglass Fertilizer & Chemical, Inc. (DFC) warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with the directions under normal conditions of use. No one other than the officer of DFC is authorized (and such authorization must be in writing) to make any other warranty, guarantee or direction concerning this product.

2. Because the time, place, rate of application, weather conditions and normal or abnormal conditions of use or storage are beyond DFC's control, DFC's liability is limited to replacement of product or refund of purchase price. In no event shall DFC be liable for indirect or consequential damages.



Guaranteed Analysis

Total Nitrogen (N).....	7.00%
6.30% Ammoniacal Nitrogen	
0.30% Nitrate Nitrogen	
0.70% Urea Nitrogen	
Available Phosphate (P ₂ O ₅).....	21.00%
Zinc (Zn).....	0.20%
0.20% Water Soluble Zinc (Zn)	

Derived From

Anhydrous ammonia, Phosphoric acid, and Zinc citrate, Urea Ammonium Nitrate.

Physical Characteristics

10.90 lb./gal. (0.76lb. N/gal.; 2.29lb. P₂O₅/gal.)

PACKAGE AVAILABILITY

Enviro-Phos (7-21-0) is available in:

- 2.5 gallon jug (2 per case)
- 5 gallon pail
- 30 gallon drum
- 275 gallon mini bulk

Handling and Storage

Store between 40-95° F. Avoid direct heat or fire. Decomposition may occur at high temperatures (above 225° F.). Do not freeze!

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.



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