

# Carbonizer for Turf Grass

"Carbohydrate based plant food."

## Guaranteed Analysis:

Total Nitrogen (N) .....	0.40%
0.10% Ammoniacal Nitrogen	
0.30% Nitrate Nitrogen	
Soluble Potash (K <sub>2</sub> O) .....	0.40%

## Derivation:

Nitrogen and Potassium are derived from beef and chicken manure.

"ALSO CONTAINS NON-PLANT FOOD INGREDIENT"

1.00% Humic Acid derived from Leonardite

Weight per gallon = 8.46 Lbs.

## Storage:

Storage in a cone bottomed tank to facilitate agitation is recommended. When stored in a cone bottomed tank, agitate 10 minutes prior to shipment. When stored in a flat-bottomed tank, agitate 1 hour before shipment. Avoid air blast agitation as foaming will result. If foaming does occur through normal agitation, use Harcross Chemical AF10FG defoamer. Agitation is recommended once every month. Storage for longer than 12 months is not recommended.

## Handling:

Follow appropriate safety procedures. Skin contact may cause temporary staining. In case of accidental exposure, flush with plenty of water. Product is nonhazardous.

## Incompatibilities:

Do not exceed a 50 percent mix with N-P-K fertilizers or CAL PLUS unless diluted with sufficient amounts of water to ensure ease of mixing and application. Always jar test newly attempted mixes. Avoid strongly

acidic conditions. Do not mix with Aqua Ammonia, Sulfuric Acid, Urea Sulfuric Acid, Phosphoric Acid or Soil Fumigants. No other known incompatibilities.

## Directions for Use:

Apply 20-40 gallons per acre during the growing season, as needed in a broadcast or drench application (see directions for application). As the use of *Carbonizer* may affect crop nutrient response, timing and frequency of fertilizer applications should be based upon crop nutrition monitoring (tissue/soil testing). Where warranted, adjust fertilizer rates and replace with a maximum of a 1:1 ratio of up to 15 gallons of *Carbonizer* per/acre/application.

## Directions for application:

### TURF GRASS (BROADCAST)

#### Spring and Fall Primary Inoculation

Cool season grass	-	6-12 oz./1000 sq. feet
Warm season grass	-	12-18 oz./1000 sq. feet
Summer maintenance		
June, July, and Aug.	-	3-6 oz./1000 sq. feet

### TREE, SHRUB AND VINE (BASAL DRENCH)

Spring	-	0.5-1.5 oz./0.25" of trunk diameter
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## Notice to user:

Call 1-800-USA-BIO1 for technical assistance concerning use rates for crops not covered in this label.

Manufactured by,



Avondale, Arizona

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