

ACS

Activated Carbon Solution-Activated Chicken Manure

Agricultural Mineral



Guaranteed Analysis:

Total Nitrogen (N)	0.40%
0.10% Ammoniacal Nitrogen	
0.30% Nitrate Nitrogen	
Soluble Potash (K ₂ O)	0.40%

Derivation:

Nitrogen and Potassium are derived from beef and chicken manure.

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 non-hazardous.

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:

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

Directions for application:

	Field/Row crops	Tree/Vine crops
	<u>Gallons/Acre</u>	<u>Gallons/Acre</u>
Broadcast	15	15
Under seed	5	-
Side dress	3-5	10
Water run	3-15	15
Sprinkler*	10	5-10

* Continue irrigation 1 hour after application to reduce risk of phytotoxicity and to facilitate product movement.

Notice to user:

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

Manufactured by,
BioScientific, Inc.
b i o s c i

Avondale, Arizona

Net Contents: Bulk