



Am Thio 12-0-0

Plus 26% Sulfur

Am Thio (12-0-0) is a premium grade clear liquid ammonium thiosulfate. As soil microorganisms break down and release the nitrogen and sulfur in **Am Thio (12-0-0)**, sulfuric acid is released into the soil. This release of sulfuric acid reduces the pH of alkaline soils. In addition to modifying soil pH, the sulfuric acid generated will break down bicarbonates and allow sodium to be flushed from the soil. As soil pH is reduced, micronutrients in the soil become more available for plant uptake.

Benefits of Use

- Reduces soil pH
- Reduces bicarbonate and sodium levels
- Helps improve micronutrient availability
- Excellent source of nitrogen and sulfur
- Reduces isolated dry spots caused by bicarbonate and sodium build-up
- Improves water and air penetration
- More even and deeper turf color

Problem Conditions Improved with Am Thio (12-0-0)

- Sodium and bicarbonate toxicity symptoms
- Isolated dry spots
- Poor water penetration
- Poor fertilizer, particularly micronutrient performance

Guaranteed Analysis

Total Nitrogen (N).....12.00%
 12.00% Ammoniacal Nitrogen
 Combined Sulfur.....26.00%

Derived From
Ammonium Thiosulfate

Physical Characteristics
9.5 lb./gal; pH 13.8

PACKAGE AVAILABILITY

Am Thio (12-0-0) is available in:

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

Application Instructions

Corrective application: Apply 13 oz. per 1000 sq. ft (4.3 gallons per acre) for 3 consecutive weeks once every 2 months.

Preventative application: Apply 13 oz. per 1000 sq. ft. (4.3 gallons per acre) every 4 to 6 weeks.

Shake well before using.

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.

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.



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