



**PLANT
FOOD**
COMPANY, INC.

Perfectionists Like You

pH: 7.0 - 8.0

Net Contents:

9.46 litre (2.5 gallon) Jug
2 x 9.46L (2x 2.5 gallon) Case
Wt/Litre: 1.42 kg
Wt/gal: 5.0 kg (11.0 lb)
Net Wt: 12.5 kg (27.5 lb) Jug
Net Wt: 25 kg (55 lb) Case

Available Container Sizes:

2 x 2.5 gal (2x 9.46 L) Case
30 gal (113.56 L) Drum
55 gal (208.20 L) Drum
275 gal (1040.99 L) Tote



Solution distribution to help the world grow.

MADE IN U.S.A

Ammonium Thiosulfate

12-0-0, 26% Sulphur

Guaranteed Minimum Analysis

Total Nitrogen (N)..... 12.00%
12% Ammoniacal Nitrogen
Sulphur (S)..... 26.00%

Ammonium Thiosulfate is an excellent source of ammoniacal nitrogen that is quickly absorbed by the plant. This results in greener turf, even at low soil temperatures. Use when a liquid type of ammoniacal nitrogen source and sulphur are required.

Ammonium Thiosulfate is a neutral to slightly basic (7 - 8 pH), clear liquid solution, containing 12% nitrogen and 26% sulphur. Ammonium Thiosulfate is compatible with most liquid fertilizer materials. Nitrogen and sulphur are important components of proteins. Sulphur deficiency can affect the plant's ability to utilize nitrogen for protein synthesis.

Directions for Use:

Greens, Tees and Fine Turf: Apply 95 - 382 ml per 100 m² (3.0 - 12.0 oz./ 1,000 sq. ft.) of Ammonium Thiosulfate with 5.6- 7.5 litre of water per 100 m² (1.5-2 gal of water/1,000 sq. ft.) Apply 10-40 Litre per Ha (1.0- 4.1 gal/ Acre) of Ammonium Thiosulfate with 249- 333 litre of water per Ha (66- 88 gal/Acre) every 14 days throughout the growing season. Irrigate after application.

Fairways, Roughs, Sports Turf and Lawns: Apply 30-40 litre per Ha (3.1- 4.1 gal/Acre) of Ammonium Thiosulfate with 166- 333 litres of water per Ha (44- 88 gal/Acre) Apply 286- 382 ml per 100 m² (9.0- 12.0 oz./ 1,000 sq. ft.) of Ammonium Thiosulfate with 3.78- 7.57 litres of water per 100 m² (1- 2 gal/1,000 sq. ft.) every 14 days throughout the growing season.

Application Precautions:

Do not apply Ammonium Thiosulfate directly on or below germinating seeds such as in a "pop up" fertilizer. Dry soil conditions and/or combination with other starter fertilizers may damage germination. Always irrigate with sufficient water to reduce the possibility of fertilizer injury. Avoid application during mid day when temperatures are high. Ammonium Thiosulfate should not be mixed with acids or other acidic materials below a pH of 4.

Application Rates for Ammonium Thiosulfate

| Fl. Oz/ 1,000 sq. ft. | Gal/ One Acre | ML/ 100 m ² | Litre/ Hectare | Nitrogen/ 1,000 Sq. ft. | Sulphur/ 1,000 Sq. ft. |
|-----------------------------|---------------------|---------------------------|-------------------|-------------------------------|------------------------------|
| 3.0 | 1.0 | 95 | 10 | 0.03 | 0.0673 |
| 5.0 | 1.7 | 159 | 16 | 0.05 | 0.1121 |
| 9.0 | 3.1 | 286 | 30 | 0.09 | 0.2018 |
| 12.0 | 4.1 | 382 | 40 | 0.12 | 0.2691 |
| 24.0 | 8.2 | 764 | 80 | 0.25 | 0.5382 |

Nutrient use statement: Only minor amounts of nutrients applied to foliage or seed are absorbed by plants. Foliar and seed treatments, therefore, supply only a portion of the three major nutrients (nitrogen, phosphorus, potassium) required for successful plant production. Such a product is recommended only for use as a supplementary source of plant nutrients to a basic fertilizer program that relates to the fertility level of the soil.

Mixing Handling:

Clean mixing & application equipment. Fill tank ¾ full with water; begin adding one product at a time. Use a proper mixing order (W.A.L.E.S.). Check mixture compatibility using a jar test prior to application. **Caution:** Keep away from children & domestic animals. Do not apply near water, storm drains, drainage ditches. Do not apply if heavy rains are expected. Apply this product only to your lawn/ garden.



WARNING: Harmful if swallowed; Causes serious eye irritation. May cause skin irritation.

Precautionary Statement: Prevention: Wear eye/face protection. Avoid contact with skin. Do not eat, drink or smoke when handling this product. Wash hands thoroughly after handling. **First Aid:** *If in eyes:* Rinse carefully with water for several minutes. If eye irritation persists, get medical attention. *If swallowed:* Rinse mouth; induce vomiting. Get medical attention if you feel unwell. **Storage & Disposal:** Store in a well-ventilated, cool, dry place; keep container closed; do not add water or other material to the container. Store above 32° F (0°C). Do not allow to freeze. Do not contaminate water, food or feed by storage or disposal. Do not store near acids or other acidic materials. Dispose of contents/container in accordance with local authority requirements.

Warranty: The manufacturer and seller warrants that the material conforms to the product description on the label and is reasonably fit for the purpose stated, when used in accordance with the directions. Further, because of critical unforeseeable factors beyond the manufacturer's and seller's control which prevent them from eliminating all risks in connection with the use of fertilizers, the buyer and user acknowledge and assume all risks and liabilities resulting from handling, storage and use of this material. The terms of this notice may not be varied by any verbal or written statement.

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