



PRODUCT INFORMATION

A-TEP HI MAG TRACE ELEMENTAL PACKAGE

- Non-hygroscopic nutrient package that prevents minor element deficiencies
- Ideal for use on new construction and existing greens and other turf areas
- Excellent supplement to a nitrogen feeding program

PRODUCT CODE ASP83296

DESCRIPTION Nutrient Package

PARTICLE SIZE SGN 100

COVERAGE 21,700 - 35,700 sq. ft. (0.50 - 0.82 acres)

TYPICAL RATE 1.4 lbs / 1,000 sq. ft.

PRODUCT USES For use on turfgrasses to provide secondary and micro nutrients necessary for growth in container-grown and landscape ornamentals

BAG WEIGHT 50 lbs.

PALLET COUNT 45 bags/pallet

DENSITY NC 67.00

GUARANTEED ANALYSIS

Magnesium (Mg)..... **12.00%**
6.00% Water Soluble Magnesium (Mg)

Sulfur (S)..... **9.00%**
9.00% Combined Sulfur (S)

Copper (Cu)..... **0.50%**
0.01% Water Soluble Copper (Cu)

Iron (Fe) **8.00%**
0.01% Water Soluble Iron (Fe)

Manganese (Mn)..... **3.00%**
2.00% Water Soluble Manganese (Mn)

Zinc (Zn)..... **1.00%**
0.01% Water Soluble Zinc (Zn)

Following is a specimen label that may at some point be revised or otherwise become out of date. It is intended as a guide in providing general information regarding the use of this product. Always read and follow the label on the product container.

To order, contact your local Andersons Distributor,
visit our website: www.andersonspro.com
or contact us at **800-225-2639**.

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ATEP HI MAG TRACE ELEMENT PACKAGE

with Magnesium & other essential nutrients

- Prevents minor element deficiencies
- Excellent supplement to a nitrogen feeding program
- Non-hygroscopic
- Ideal for use on new construction and existing greens and other turf areas.
- Provides secondary and micro nutrients necessary for growth in container-grown and landscape ornamentals



Golf
Greens



Golf
Fairways



Sports
Fields



Residential



Ornamentals



SGN 100

Net Wt. 50 Lbs. (22.68 kg)



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ASP83296

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TRACE ELEMENT PACKAGE
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Magnesium (Mg)	12.00%
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Manganese (Mn)	3.00%
2.00% Water Soluble Manganese (Mn)	
Zinc (Zn)	1.00%
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Plant nutrients derived from: cupric sulfate, cupric oxide, ferrous sulfate, ferric oxide, magnesium sulfate, magnesium oxide, manganese sulfate, manganous oxide, zinc oxide and zinc sulfate

F292

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-ap.com>.

Florida Applications:

We recommend that you follow the Florida Green Industries BMP's at: http://www.flaes.org/pdf/BMP_Book_final.pdf
 We recommend that you follow the Florida Golf Course BMP's at: <http://www.flaes.org/pdf/glbmp07.pdf>

DIRECTIONS FOR USE

TURFGRASS

Apply only as directed. For use on all turfgrasses.

Apply any time during the growing season while turf is actively growing. Make application to dry turf. All applications should be watered immediately with 0.20 inches of water prior to any traffic to reduce potential for staining. Avoid mowing soon after application. For best results when used on greens and other close cut turf, apply at aeration or grow-in.

Turf Application Rates				
Rate	lb. product / A	lb. product / 1,000 sq. ft.	lb. Fe / A	
Medium	60	1.4	4.8	Apply when micronutrient package is desired. Repeat applications can be made after 6 weeks or as needed.
High	100	2.3	8	

Suggested Spreader Settings for Turfgrass				
These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.				
50 lbs. feeds 35,700 sq. ft. (0.82 acre) at the MEDIUM RATE				
50 lbs. feeds 21,700 sq. ft. (0.50 acre) at the HIGH RATE				
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS	
			MEDIUM RATE 1.4 lbs./1000 sq. ft.	HIGH RATE 2.3 lbs./1000 sq. ft.
The Andersons Rotaries Accufly/SR-2000 (Cone 8)	3 mph	11 feet	H 1/2	1 1/2
Andersons Drop SS-2			2 1/4	3
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm)	4.5 mph	36 feet	3 1/4 I	3 3/4 I
Scotts Rotaries RS, R-SA (Cone 8)	3 mph	11 feet	H 1/2	1 1/4
Vicon (G3 Series-Standard Spout)	4.5 mph	28 feet	17	20

CONTAINER NURSERY STOCK AND LANDSCAPE ORNAMENTALS

This product can be applied via surface application or incorporated.

The following information and application rates are general recommendations only. Prior to using a new fertilizer program, it is recommended to conduct a product trial. The selection of product and application rate should be based on grower practices. Factors that may influence use include climate, specific crop, growing media, other nutrient sources, irrigation type and rainfall amount.

Surface Application Rates per Container				
Container Size	Approximate containers per Cubic Yard*	Application Rate - Grams per container		
		Low	Medium	High
Trade 1 gallon	300	2	3	5
Trade 2 gallon	125	6	7	11
3 gallon	70	10	13	20
5 gallon	50	14	18	28
7 gallon	35	19	25	38

*Actual container fill rates are dependent on container brand, growing media and fill method and will vary.

Incorporation Rates			
Volume or area of mix	Low	Medium	High
Per cubic foot (oz.)	0.9	1.2	1.8
Per cubic yard (lb.)	1.5	2.0	3.0
Per cubic meter (kg)	0.9	1.2	1.8
Lb. per 100 sq. ft. (to 6" depth)	2.8	3.7	5.6
Kg per sq. m. (to 15 cm depth)	0.13	0.18	0.27

Conventional Measures (level)*

1 tsp. = 7 grams 1/4 cup = 85 grams 28 grams (g) = 1 ounce (oz)
 1 tbsp. = 21 grams 1/3 cup = 110 grams 454 grams (g) = 1 pound (lb)
 1/2 cup = 170 grams
 1 cup = 340 grams

*Approximate volume measures

STORAGE AND USE

Store in a clean, dry place.
 Reseal opened bag by folding top down and securing.
 Use only clean, dry spreaders or applicators.
 Do not leave unused product in spreaders.

PRECAUTIONS

Product clumping may occur when the bag sets for a period of time. Clumps are easily broken up by dropping the bag to the ground several times before opening.

Notice: This product contains the micronutrient iron for extra greening and to help prevent iron deficiency. Iron may stain concrete and other surfaces. Misapplied product to these surfaces should be removed promptly by sweeping or blowing. DO NOT WASH OFF WITH WATER.

Do not apply product 2 or 3 days prior to an anticipated frost.

IMPORTANT: READ BEFORE USE:

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability:

WARRANTY DISCLAIMER and LIMITATION OF LIABILITY:

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS. Use contrary to label directions is not permitted.

LEGAL RIGHTS:

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.

Product of U.S.A.

Manufactured for:
 The Andersons Lawn Fertilizer Division, Inc.
 P. O. Box 119
 Maumee, Ohio 43537

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