



# Fluid Minors Package

**Andersons**  
GOLF PRODUCTS

**0-4-4**

## FEATURES & USE TIPS:

- Ideal for supplementing fertilizer programs wherever there are micronutrient deficiencies in the soil.
- Completely water-soluble liquid concentrate that supplies four important micronutrients which are essential for vigorous turf growth
- Micronutrients included are boron, iron, manganese and zinc. Primary and secondary nutrients are phosphorous, potassium, magnesium and sulfur
- All of the minor elements are supplied in readily-available form to the plants...for foliar application as well as root absorption
- Will not clog sprayer nozzles
- Provides a wide range of tank mix capabilities
- Maintains stability under wide range of storage conditions
- Provides good coverage, even when using very low rates.

## PRODUCT SPECIFICATIONS:

<b>P - as P<sub>2</sub>O<sub>5</sub> - (4.00%):</b>	Available Phosphate
<b>K - as K<sub>2</sub>O - (4.00%):</b>	Soluble Potash
<b>Mg - (2.00%):</b>	Water Soluble Magnesium
<b>S - (3.00%):</b>	Combined Sulfur
<b>Fe - (5.00%):</b>	Chelated Iron
<b>Mn - (0.50%):</b>	Chelated Manganese
<b>Zn - (0.05%):</b>	Chelated Zinc

Specimen label follows

**PRODUCT CODE:**

**AGC83025**

Date: 111506  
Supersedes: 000000  
Label: G4b

## PRODUCT CHARACTERISTICS:

### **Product Type:**

Liquid fertilizer

### **Net Weight:**

28.8 lbs. (2.5 gallons)

### **Coverage:**

435,600 sq. ft. at the normal rate

### **Jugs/Pallet:**

72 jugs (2 jugs / case)

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*To order, contact your local Andersons Golf Products distributor.*

*For more information, contact Andersons at our website: [www.andersonsgolfproducts.com](http://www.andersonsgolfproducts.com) or call 1-800-225-2639.*

**PRODUCT SHEET**



# Fluid Minors Package

- Completely water-soluble liquid concentrate
- Helps correct deficiencies of iron, manganese, zinc and boron
- Chelated sources of iron, manganese and zinc
- Low analysis fertilizer

## 0-4-4

### Guaranteed Analysis

Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	4.00%
Soluble Potash (K <sub>2</sub> O)	4.00%
Magnesium (Mg) (Total)	2.00%
2.00% Water Soluble Magnesium (Mg)	
Sulfur (S)	3.00%
3.00% Combined Sulfur (S)	
Boron (B)	0.02%
Iron (Fe)	5.00%
5.00% Chelated Iron (Fe)	
Manganese (Mn)	0.50%
0.50% Chelated Manganese (Mn)	
Zinc (Zn)	0.05%
0.05% Chelated Zinc (Zn)	
Plant nutrients derived from dipotassium phosphate, iron phosphate citrate, magnesium sulfate, sodium borate, manganese phosphate citrate and zinc phosphate citrate.	

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

### CAUTION: KEEP OUT OF REACH OF CHILDREN.

May cause eye or skin irritation. If in eyes, flush with water for at least 15 minutes. Wash with soap and water after use. Get medical attention if irritation persists. May be harmful if swallowed. Avoid inhaling mist.

### Directions for Use

#### TURF

For use on all turfgrasses on golf course putting greens, tees, fairways and other turf areas.

Apply any time during the growing season, from the time the turf first starts greening in the spring and as long as it is actively growing in the fall.

#### Dilution information:

- Determine desired application rate and the intended dilution.
- Add 1/2 of the total water to the spray tank.
- Activate sprayer agitation mechanism. Measure appropriate volume of micronutrient concentrate and add to the spray tank.
- Bring spray tank to total volume with water.
- Test compatibility before adding to the spray tank. If tank mixing with pesticides follow published guidelines for compatibilities and the order of chemical additions.

#### Application

**When correcting deficiencies**, apply at the **HEAVY RATE** of 4-7 qts./acre (0.56-0.97 lb. Iron/acre) in 100 gallons of water. Apply as needed until deficiencies are corrected allowing 3-4 weeks between applications. Refer to soil test results for changes in micronutrient levels.

**For maintenance purposes**, apply at the **NORMAL RATE** of 1-3 qts./acre (0.14-0.42 lb. Iron/acre) in 100 gallons of water. Applications should be repeated at 2-3 week intervals to prevent micronutrient deficiencies.

For best results, do not water sooner than necessary after application to enable increased foliar uptake of nutrients. However, turf area should be watered before the next mowing to prevent removal of the applied nutrients.

#### PRODUCT RATES:

Normal Rate (1X) = 1 qt./acre (0.14 lb. Iron/acre)      Heaviest Rate (7X) = 7 qts./acre (0.97 lb. Iron/acre)

Rate Factor	Qts./Acre	lbs. Iron/Acre	fl. oz. Product/1,000 sq. ft.	ml Product/1,000 sq. ft.
1X	1	0.14	0.73	21.7
2X	2	0.28	1.47	43.4
3X	3	0.42	2.20	65.2
4X	4	0.56	2.94	86.9
5X	5	0.69	3.67	108.6
6X	6	0.83	4.41	130.3
7X	7	0.97	5.14	152.1

Apply micronutrient concentrate in 100-200 gallons of water per acre.

Helpful conversion factors for working with fluids:

1 Tbsp. = 14.8 ml      1 cup = 8 fl. oz.  
2 Tbsps. = 1 fl. oz. = 29.6 ml      1 Gal = 128 fl. oz.

#### ORNAMENTALS

For use on evergreen and deciduous woody ornamentals and foliage plants grown in containers.

#### How to Use

##### FOLIAR APPLICATION

**When correcting deficiencies**, apply at **HEAVY RATE** of 4-7 qts./acre (0.56-0.97 lb. Iron/acre) in 100 gallons of water. Apply as needed, but allow at least 14 days between applications.

**For maintenance purposes**, apply at **NORMAL RATE** of 1-3 qts./acre (0.14-0.42 lb. Iron/acre) in 100 gallons of water. Applications can be repeated at 2-3 week intervals or as other liquids are sprayed. Do not exceed 20 applications per growing season.

##### SOIL DRENCH

**When correcting deficiencies**, apply at **HEAVY RATE** of 7 qts./100 gallons. Use 1/2 pint (8 fl. oz.) of mixed solution per 1-gal. container; 1 pt. (16 fl. oz.) per 2-gal. container, etc. Apply as needed, but allow 30 days between applications.

**For maintenance purposes**, apply at **NORMAL RATE** of 2 qts./100 gallons. Use 1/2 pint (8 fl. oz.) of mixed solution per 1-gal. container; 1 pt. (16 fl. oz.) per 2-gal. container, etc. Application can be repeated at 2-3 week intervals or as other liquids are sprayed. Do not exceed 20 applications per growing season.

#### PRODUCT RATES

##### Foliar Application

Normal Rate (1X) = 1 qt./100 gal./acre (0.14 lb. Iron/acre)  
Heavy Rate (7X) = 7 qts./100 gal./acre (0.97 lb. Iron/acre)

##### SOIL DRENCH

Normal Rate = 2 qts./100 gal.      Heavy Rate = 7 qts./100 gal.

Application Rate lbs. Iron/Acre	Quarts Product Per Acre
0.14	1
0.28	2
0.42	3
0.56	4
0.69	5
0.83	6
0.97	7

#### PRECAUTIONS

- Test chemical compatibilities before tank mixing. Mix a small quantity of proposed chemicals in a jar at the appropriate dilutions. Allow to stand, then check consistency of mix.
- For best results, do not water sooner than necessary after application to enable increased foliar uptake of micronutrients.
- Use tank mix solutions as soon as possible after mixing. Do not store tank-mixed or diluted solutions.
- Keep lid tightly closed on container.
- Soil test results should be reviewed to provide guidelines for use of this product.
- Keep product off walks, driveways and stonework to prevent discoloration.
- Do not apply product 2 or 3 days prior to an anticipated frost.
- Temporary staining of turf may occur at higher rates. It should disappear after 1-2 mowings. If staining is of concern on ornamentals, do not use more than 4 qts. of product per acre applied to the foliage.

#### Storage and Disposal

Store in a cool dry place.

Do not store at temperatures exceeding 100°F for an extended period of time. Do not store at freezing temperatures. Shake well before using.

#### 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. Where permissible, 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. 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.

#### Manufactured by:

The Andersons Lawn Fertilizer Division, Inc.  
P.O. Box 119  
Maumee, OH 43537

Andersons Golf Products is a registered trademark of The Andersons Agriservices, Inc.

Jug Label - G4b

Net Contents: 320 fl. oz. (2.5 gallons) Net Weight: 28.8 lbs. (13.06 kg)

AGC83025

# SPECIMEN LABEL