

# EXTREME GREEN® 4.1L

A superior quality ferrous sulfate heptahydrate liquid.

EXTREME GREEN® 4.1L is a liquid iron and manganese nutrient that is used to help promote dark green color in turf and foliage of plants.



#### GUARANTEED ANALYSIS

Sulfur (S) .....	3.5%
3.5% Combined Sulfur	
Iron (Fe) .....	4.0%
4.0% Water Soluble Iron	
Manganese (Mn) .....	1.0%
1.0% Water Soluble Manganese	

Derived from: Iron (II) sulfate heptahydrate and manganese sulfate

 **KEEP OUT OF REACH OF CHILDREN**  
**WARNING**  
CAUSES SKIN IRRITATION.  
CAUSES SERIOUS EYE IRRITATION.

**PRECAUTIONARY STATEMENTS:** Wash hands, forearms and face thoroughly after handling. For specific treatment see First Aid section on this label.

**PERSONAL PROTECTIVE EQUIPMENT:** Wear protective gloves / protective clothing / eye protection / face protection.

**FIRST AID: IF ON SKIN:** Wash with plenty of water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash it before reuse.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

KEEP FROM FREEZING

#### DIRECTIONS FOR USE

Iron (II) is sensitive to alkaline carrier water sources (pH>7). For best results, a buffer / acidifier (e.g. SPRAY-RITE®) is recommended to lower the pH of the spray tank water (pH 5-6) before adding EXTREME GREEN® 4.1L. Add EXTREME GREEN® 4.1L to half of the water, then agitate while adding remaining water. Add urea or other fertilizers. Add herbicides last while continuing to agitate tank contents. Spray solution as soon as possible. EXTREME GREEN® 4.1L tank mixes are generally stable; however, agitate prior to spraying if mix has been standing for over 24 hours. EXTREME GREEN® 4.1L is most effective when plants are growing rapidly and is least effective when plants are dormant or suffering from stress.

#### COMPATIBILITY

EXTREME GREEN® 4.1L is compatible with most pesticides and fertilizers, with the exception of amine formulation herbicides and high phosphate fertilizers. Do not use in tank mix with high phosphate fertilizers. Tank mixes with amines should not be attempted unless adequate agitation exists. Do not pre-mix EXTREME GREEN® 4.1L with any high-pH herbicides without performing a jar test.

#### VOLUMETRIC CONVERSION INFORMATION

1 fluid ounce of EXTREME GREEN® 4.1L = 0.003 lbs. Fe, 0.0008 lbs. Mn, 0.003 lbs. S.  
Density ..... 9.62 lbs/gal @ 68°F

#### IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions of Warranties and Limitations 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 Conditions, Disclaimer of Warranties, and Limitations of Liability.

**CONDITIONS, DISCLAIMER OF WARRANTIES, and LIMITATIONS OF LIABILITY. CONDITIONS:** The Directions For Use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Simplot AB Retail, Inc. and its affiliates (collectively, "Simplot"). To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer. **DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Simplot makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Simplot is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Simplot disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product. **LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or, at Simplot's election, the replacement of product.

**AVAILABLE IN: 2.5 GAL (9.46 L), 30 GAL (113.56 L), and 250GAL (946.35 L)**

#### TURF

	fl. oz./1,000 ft <sup>2</sup>	Gals/Acre
Greens and Tees	3 - 10	1.0 - 3.5
Fairways and Other Turf	6 - 12	2.0 - 4.0

Apply every 2 - 8 weeks based on desired color response. 3 - 5 applications per growing season usually produce the best results.

Use sufficient water for good coverage (e.g. 1 - 2 gallons / 1,000 ft<sup>2</sup> or 45 - 90 gallons / acre). Use higher carrier volume to reduce blackening potential at higher application rates. For foliar applications on plants with waxy leaf surfaces, adding 12 fl. oz. of a non-ionic surfactant (e.g. SPRAY-WET® 90% NIS) per 100 gallons (0.10% v/v) of finished spray solution will aid in leaf coverage and penetration. For optimum results, do not apply overhead water for at least 1 hour following application.

Note: To avoid staining, do not apply EXTREME GREEN® 4.1L to non-target surfaces (sidewalks, fences, etc.).

#### LANDSCAPE & ORNAMENTAL

	1 Gallon	100 Gallons
Herbaceous Plants	1 fl. oz. (2 tbs)	1 quart
Shrubs	2 fl. oz. (4 tbs)	6 quarts
Trees	1.25 fl. oz. (2.5 tbs)	4 quarts

Apply as a foliar, drench or during transplant based on the rates and dilutions listed above. Do not apply to flower buds or blossoms of flowers, shrubs, and trees

For optimum results of foliar applications on plants with waxy leaf surfaces, adding 12 fl. oz. of a non-ionic surfactant (e.g. SPRAY-WET® 90% NIS) per 100 gallons (0.10% v/v) of finished spray solution will aid in leaf coverage and penetration.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn, and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn.



**WARNING:** This product can expose you to chemicals including cadmium which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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

IN CASE OF EMERGENCY CALL CHEMTREC 1-800-424-9300

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Guaranteed by:  
Simplot Turf & Horticulture  
P.O. Box 9296, Boise, ID 83707  
(208) 336-2110