

roots®

Fe 8%

Concentrated Non-Staining Soluble Iron

Roots® Fe 8%® is a unique, citrate based chelate fertilizer which provides an 8% concentration of fully chelated iron. Excess citric acid is added for additional chelating capacity.

LebanonTurf

Manufactured by Lebanon Seaboard Corporation
1600 East Cumberland Street • Lebanon, PA 17042 • 800-233-0629 • 717-273-1685
<http://www.LebanonTurf.com>

NET CONTENTS 2.5 GAL (9.46 L) NET WT 27.5 LB (12.47 KG)

STORE AND TRANSPORT IN AN UPRIGHT POSITION AT TEMPERATURES ABOVE 50°F (10°C)

AGITATE BEFORE USE

DIRECTIONS FOR USE: Apply only as directed.

Roots® Fe 8% is formulated for soil or foliar application. It is designed to supplement all fertilizer programs, and can be applied through injection and drip irrigation, fertigation, or sprayer system. Low moisture conditions may limit nutrient uptake, so a minimum dilution of 1:30 in water is recommended. Maximum dilution should not exceed 1:600.

Compatibility: **Roots® Fe 8%** is tank mix compatible with most soluble fertilizers, herbicides, pesticides, and fungicides. However, tank mixing with materials of pH greater than 10.0 or alkaline solutions containing orthophosphate (PO₄) is not recommended. As with all chemicals, read all labels for compatibility verification and, if practical, test a small area prior to extensive use with other chemicals. If in doubt, call 800-233-1067 with questions.

DO NOT APPLY WITH ALUMINUM BASED FUNGICIDES.

Buffering capacity: **Roots® Fe 8%** is an effective agent for reducing the pH of highly alkaline water. Alkaline water (pH greater than 7.0) can degrade certain types of pesticides, especially organophosphates, and reduce their effectiveness. **Roots® Fe 8%** can be used to buffer tank mix to a range between 6.0 and 7.0.

STORAGE

CAUTION: PROTECT FROM TEMPERATURE EXTREMES TO MAINTAIN PRODUCT STABILITY. Store and transport above 50°F (10°C) in poly-lined container. Keep container sealed to avoid moisture loss. Prevent contact between undiluted **Roots® Fe 8%** and mild steel, aluminum or brass. Use only stainless steel or plastic fittings.

SAFETY

In case of contact flush with water.

KEEP OUT OF REACH OF CHILDREN

For Safety Data Sheets contact your local distributor or call us at 1-800-233-1067.

***Turf**

| | |
|----------------------------|---|
| Greens & Tees | 1 fl. oz./1,000 sq.ft. - Every 2 weeks or 2 fl. oz./1,000 sq. ft. - Every 4 weeks |
| Fairways | 1.5 qt. / acre - Every 2 weeks or 3 qt. / acre - Every 4 weeks |
| Sports Turf | 1 fl. oz./1,000 sq.ft. - Every 2 weeks or 2 fl. oz./1,000 sq. ft. - Every 4 weeks |
| Sod Installation | 3 fl. oz. / 1,000 sq. ft. - At installation |
| Sod (prior to lift) | 2 fl. oz. / 1,000 sq. ft. - 3 weeks before harvest |

Trees & Shrubs

Deep Root Feeding 1 gal. / 100 gal. mix - In spring or fall

Shrubs & Ornamentals

Foliar spray 1 qt. / 100 gal. mix - In spring, summer or fall

Soil application 1 gal. / 100 gal. mix - In spring, summer or fall

* Rates are for maintenance requirements. For corrective applications double these rates. Foliar fertilization is intended as a supplement to a regular fertilization program and may not, by itself, provide all the nutrients normally required by crops or other intended plants.

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GUARANTEED ANALYSIS

| | |
|--|------|
| Available Phosphate (P ₂ O ₅) | 5.0% |
| Soluble Potash (K ₂ O) | 8.0% |
| Iron (Fe) | 8.0% |
| 8.0% Chelated Iron (Fe) | |

Derived From: Dipotassium Phosphate, Iron Citrate and Potassium Hydroxide.

F699

ALSO CONTAINS NON PLANT FOOD INGREDIENTS

- Active Ingredients
- 14% Citric Acid
- 86% Inert Ingredients

WARNING



Hazard Statements:
May cause skin and eye irritation.
May be harmful if inhaled.

Precautionary Statements for handling:

- Wash hands and exposed skin thoroughly after handling.
- Wear protective gloves and protective clothing.
- If eye or skin exposure occurs, rinse with water. Seek medical attention if irritation persists.
- Take off contaminated clothing and wash before reuse.
- Store the container locked up in a well ventilated place out of reach of children.
- Dispose of in accordance with all federal, state and local regulations.

Use in accordance with recommendations of a qualified individual or institution such as, but not limited to a certified crop advisor, agronomist, university crop extension publication.

DO NOT apply near water, storm drains or drainage ditches.

DO NOT apply if heavy rain is expected.

DO NOT apply to frozen ground.

Apply this product only to your lawn and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn.

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

WARRANTY

NOTE To the extent consistent with applicable law, Buyer assumes all responsibility for safety and performance if this product is not used according to the directions.

