

roots® Fe 8%

0-5-8

Guaranteed Analysis

Available Phosphate (P_2O_5)	5.00%
Soluble Potash (K_2O)	8.00%
Iron (Fe)	8.00%
8.00% Chelated Iron (Fe)	

Derived from: Dipotassium Phosphate,
Iron Citrate, Potassium Hydroxide. **F699**

ALSO CONTAINS NON PLANT FOOD INGREDIENTS

Active Ingredients

Citric Acid	14%
Inert Ingredients	86%
53.13% Water	
32.60% Fertilizer Ingredients	
0.26% Preservatives (isothiazolinone, Diiodomethyl-p-tolylsulfone, Bronopol, chloroxylenol)	
0.01% Propylene glycol	

37-56693



Net Weight: 32 oz (946 mL)

DIRECTIONS FOR USE: Apply only as directed.

Fe 8%® is formulated for soil or foliar application. It is designed to supplement all fertilization 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: 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 (PO_4) 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.

Buffering capacity: 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. Fe 8%® can be used to buffer tank mix to a range between 6.0 and 7.0.

CHELATING CAPACITY

Fe 8%® carries additional chelating capacity, and can be utilized as a building block to chelate more complex micronutrient mixtures containing elements such as manganese and zinc.

*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

* Foliar fertilization is intended as a supplemental to a regular fertilization program and may not, by itself, provide all the nutrients normally required by crops or other intended plants.

(For additional application rates and information about the product visit www.lebanonturf.com)

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.

Hazard Statements

Causes serious eye irritation.

WARNING



Precautionary Statements

Wash hands and exposed skin thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

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 advice/attention.

Keep out of reach of children

Precautionary Statements for disposal - Dispose in accordance with all federal, state and local regulations.

This product contains phosphorous.

In the states of MD, VA, NH, NJ phosphorous-containing fertilizer that is intended for non-agricultural use may only be used on:

i) Newly seeded turf or turf during its first growing season

ii) turf areas being repaired or renovated

iii) turf where a soil test indicates a phosphorous deficiency

This fertilizer is not intended for the routine maintenance of turf.

Do not apply to bare ground.

In the state of MA do not apply more than 2.0lb/1000sqft available phosphate per year.

In the state of NH do not apply more than 1.0lb/1000sqft available phosphate per year.

Not labeled for use on food crop sites.

DO NOT APPLY WITH ALUMINUM BASED FUNGICIDES.

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 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 800-233-1067.

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.

Manufactured by:

Lebanon Seaboard Corporation
1600 E. Cumberland Street
Lebanon, PA 17042
www.LebanonTurf.com

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

AGITATE BEFORE USE