

## DIRECTIONS FOR USE

ROOTFERRUM™ is recommended for use on the crops listed in the table below, during plant growth periods that require relatively high levels of iron, potassium and nitrogen. ROOTFERRUM™ is fully water soluble and provides readily available nutrients as shown in the guaranteed analysis for soil applications.

ROOTFERRUM™ will be influenced by differences in crop varieties, soil and environmental conditions and should be applied under conditions of optimum plant growth. Optimum conditions are defined as adequate humidity, moderate temperatures and adequate soil moisture.

- Suitable for use as soil application in combination with other micro-nutrients.
- Optimum results with this product are obtained if the pH of the tank mix is between 5 and 6.
- For optimum results ROOTFERRUM™ should be used in a plant nutrition program.
- Recommendations should be based on soil and leaf analyses.
- When applied as a soil application or through the fertigation system do not exceed 5.5 gal per acre.
- In orchards equipped with micro irrigation systems, spray deposits should not be affected by irrigation.

## CAUTION

Do not apply when plants are under water or heat stress conditions. Do not store mixed product for more than 8 hours. Do NOT mix or apply in combination with amine herbicides, copper containing fungicides, phosphates, phosphonates, and highly alkaline materials, such as lime sulfur, MCPA or highly alkaline boron products. Do not exceed the appropriate application rates.

Consult with your distributor, crop adviser or manufacturer should crop specific programs, or any other information be required regarding the use of this product.

## STORAGE & DISPOSAL

Store product in original container. DO NOT store in excessive cold or heat or direct sunlight. DO NOT re-use container. DO NOT contaminate water, food or feed by storage or disposal. Keep packaging closed, securely fastened and upright. Triple rinse or equivalent and dispose of container in accordance with local, state and federal regulations.

## APPLICATION RATES

The rate of application is dependent on the soil fertility and reaction required. For other modes of application, consult a qualified advisor. The lower rates should be used for maintenance while the higher rates will correct nutritional deficiencies.

## ROOTFERRUM PLUS™

F002806

### GUARANTEED ANALYSIS

Iron (Fe)	0.65%
0.65% Chelated Iron (Fe)	



Derived From: Iron EDTA and Iron EDDHA

ALSO CONTAINS NONPLANT FOOD INGREDIENT:  
9.5% Kelp Extract (*Ascophyllum nodosum*,  
*Durvillaea potatorum*, *Ecklonia maxima*) (Microbe  
Food)

### Agri Technovation Inc.

516 Villa Ave, Ste 23,  
Clovis, CA, 93612

### CHELATED LIQUID IRON

Density: 9.2 lbs/gal @ 68°F (20°C)

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

STORE ABOVE 40°F

### KEEP OUT OF REACH OF CHILDREN.

**DANGER** May damage fertility or the unborn child.



Obtain special instructions before use. Do not handle until all the safety precautions have been read and understood. Wear protective gloves, protective clothing and eye protection. If exposed or concerned: Get medical advice. Store locked up. Dispose of container in accordance with regulations.

NET CONTENTS : 2.5 Gallons (9.5 Liters)  
30 Gallons (113.6 Liters)  
265 Gallons (1003.1 Liters)

NET WEIGHT : 23 LBS (10.4 KG)  
276 LBS (125.2 KG)  
2 438 LBS (1105.8 KG)

## MIXING

Agitate ROOTFERRUM™ well before dilution or use. Always mix ROOTFERRUM™ with sufficient quantities of water. Never apply ROOTFERRUM™ undiluted. Follow standard fertilizer mixing procedures. Ensure good agitation throughout application.

## COMPATIBILITY

It is advisable to do a miscibility test prior to mixing with any other product and to consult with a qualified advisor or distributor.

## DISCLAIMER

The manufacturer, importer and seller make no express or implied warranties, including any warranty of merchantability, fitness for a particular purpose, or suitability. The product is sold "AS-IS". All sales are final. In no event will manufacturer, importer and seller have any liability for any damages, whether direct, incidental, special or consequential arising out of or in connection with any duty with respect to the product, including, but not limited to lost profits, lost sales or injury to persons or property. Manufacturer, importer and seller's liability on any claim of any kind, including but not limited to warranty, negligence, strict liability, and any other cause of action, for any loss or damage arising out of, connected with, or resulting from the performance or breach of the terms of sale of any goods, or any related services related to sale, delivery, resale, technical direction, inspection, operation or use of any goods or services or part of those goods or services will in no case exceed the purchase price allocable to the goods or services or part of those goods or services that gives rise to the claim. Manufacturer, importer and seller make no representation whatsoever with regard to whether any goods comply with the Occupational Safety and Health Act (OSHA), the Americans with Disabilities Act (ADA), or any other federal, state or local statute, law, ordinance or ruling. Customer, buyer and user assume all responsibility for use of product.

**APPLICATION RATES**

Crop	Overhead Irrigation	Micro Irrigation	Drip Irrigation
Grain Crops	2.7 gal/acre		4.5 pt/acre
Vegetable Crops	2.2 gal/acre	4.5 qt/acre	3.5 qt/acre
Citrus		1.75 - 3.5 Fl oz/tree	1.5-3.0 Fl oz/tree
Nuts		7 - 10.5 Fl oz/tree	5-7 Fl oz/tree
Grapes		0.5 - 0.75 Fl oz/vine	0.5-0.75 Fl oz/vine
Subtropical Fruit		1.75 - 3.5 Fl oz/tree	1.5-3.5 Fl oz/tree
Pome and Stone Fruit		1.75 - 2.5 Fl oz/tree	1.75-2.5 Fl oz/tree
Olives		1.75 - 3.5 Fl oz/tree	1.5-3.5 Fl oz/tree
Berries		0.75 Fl oz/bush	0.75 Fl oz/bush

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