



Iron pHortress

0-18-21

Plus 0.8% Fe 0.18% Mn 0.18% Zn

READ ENTIRE CONTAINER LABEL BEFORE USING THIS PRODUCT

GUARANTEED ANALYSIS:

Available Phosphate (P ₂ O ₅)	18.0%
Soluble Potash (K ₂ O)	21.0%
Iron (Fe)	0.8%
0.8% Chelated Iron	
Manganese (Mn)	0.18%
0.18% Chelated Manganese	
Zinc (Zn)	0.18%
0.18% Chelated Zinc	

Derived from:

Monopotassium Phosphate, Potassium Hydroxide, Iron Ethylenediaminetetraacetate (EDTA), Manganese EDTA and Zinc EDTA.

ALSO CONTAINS NON PLANT FOOD INGREDIENTS

15% phosphorous acid derived from phosphorous acid

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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

NET CONTENTS: 2.5 GALLONS
NET WEIGHT: 13.4 lbs./gallon (1.61 kgs/liter)

Manufactured for:
Western Farm Service, Inc.
P.O. Box 1168, Fresno, California 93715

FIRST CHOICE is a registered trademark of Western Farm Service, Inc.

GENERAL INFORMATION

FIRST CHOICE Iron pHortress is a concentrated liquid nutrient suspension with EDTA chelated micro-nutrients. It is designed for both foliar and chemigation applications and may be applied alone or in tank mixes containing pesticides. This soil and foliar fertilizer is intended as a supplement to your standard fertilizer program and will not supply all of the nutrients required by a crop.

FOR COMMERCIAL USE ONLY

CONDITIONS OF SALE AND WARRANTY

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use, storage or handling of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. These risks include, but are not limited to, damage to plants, crops and animals to which the material is applied, damage caused by drift to other plants or crops, and personal injury.

12/07(01) OR-dhf

DIRECTIONS FOR USE

Mix the desired amount of FIRST CHOICE Iron pHortress in water before adding to the spray tank. With proper agitation running, add FIRST CHOICE Iron pHortress to the spray tank. Add FIRST CHOICE Iron pHortress to the spray tank before adding pesticides. Spray immediately after mixing. Do not store solution mixed with pesticide!

SUGGESTED USE RATES:

CROP	RATE/ACRE	NUMBER & TIMING OF APPLICATIONS
Turfgrass	3-8 ounces per 1000 sq. ft. in minimum of 2 1/4 gal. of water	Apply as required based on desired color and growth.
Commercial Nursery and Herbaceous Ornamental Plants	3-8 pts/acre per 100 gal. of water	Apply after transplanting and repeat applications throughout the growing season at 30-day intervals.
Apples	3-8 pts/acre	2-3 applications starting at immediate post bloom through early sizing, including 14-21 days post harvest.
Apricots, Nectarines, Peaches	3-8 pts/acre	2-3 applications starting at blossom drop to early color, including post harvest. Use lower rates when fruit begins to color.
Avocados	3-8 pts/acre	Multiple applications as required.
Caneberries	3-8 pts/acre	Apply pre-bloom with subsequent applications at 30-90 day intervals or as needed.
Cranberries	3-8 pts/acre	2 applications, one each immediately post bloom and 21-30 days later.
Chicory	3-8 pts/acre	2-3 applications during the season as required.
Cherries, Plums, Prunes	3-8 pts/acre	2-3 applications starting at blossom drop to early color, including post harvest. Use lower rates when fruit begins to color.
Citrus	3-8 pts/acre	Multiple applications as required.
Cotton	3-8 pts/acre	2-3 applications from squaring to full boll development.
Cucurbit Vegetables such as: Cucumber, Cantaloupe, Watermelon, Summer and Winter Squash and Pumpkin.	3-8 pts/acre	2-3 applications from bloom through fruit sizing.
Dry Beans including: Kidneys, Pintos, Limas	3-8 pts/acre	2 applications, one each immediately pre-bloom and again 30-45 days later.
Grapes	3-8 pts/acre	2-3 applications from post shatter through early ripening.
Hops	3-8 pts/acre	3-4 applications from first runner through berry sizing as required.
Kiwi	3-8 pts/acre	2-3 applications from pre-bloom to full sizing.
Leafy Vegetables and Brassica (Cole) such as: Broccoli, Cabbage, Cauliflower, Celery, Lettuce (Head, Leaf and Romaine) and Spinach.	3-8 pts/acre	Apply as required based on desired color and growth.
Onions	3-8 pts/acre	Multiple applications during growing season.
Pears	3-8 pts/acre	3 applications, one each at post bloom, 30-45 days pre-harvest, and 14-21 days post harvest.
Peppers, Tomatoes	3-8 pts/acre	2-3 applications from bloom to first color.
Strawberries	3-8 pts/acre	2 applications, one each at bloom and 21-30 days later.
Root and Tuber Vegetables such as: Carrot, Potato, Radish, Rutabaga, Sugar Beet, Sweet Potato, Turnip and Yams.	3-8 pts/acre	2-3 applications during the season as required.
Walnuts	3-8 pts/acre	2-3 applications as required from catkin elongation until June 15th.
For soil applications on tree fruit, vine and vegetable crops	3-8 pts/acre	2-3 applications during the season as required.
For aerial application use a maximum of 3 pints of FIRST CHOICE Iron pHortress per 10 gallons of water.		

Rates suggested are for standard spray volumes of 40-150 gal/acre. For higher volume sprays, rate should be adjusted. Caution: Store FIRST CHOICE Iron pHortress in temperatures between 41° F to 104° F and avoid extreme variations in temperature. A reversible separation of ingredients may occur after long storage, this however does not affect quality or effectiveness of the product after mixing and agitation. DO NOT COMBINE WITH COPPER SPRAYS AS PHYTOTOXICITY CAN OCCUR.

Use caution when applying to fruiting crops in combination with pesticides and/or surfactants. Use minimal effective rates of stickers during ripening. Do not use high analysis organo silicones or high analysis non-ionics during ripening. Avoid application to fruit at elevated temperatures (>95° F). Avoid applications to crops under environmental stress or pest pressure. Maximum effectiveness will be obtained when applied early in the morning or after dusk.

03/07(01) CA-OR/dhf