

BIOMIN[®] IRON



Product Information

GENERAL INFORMATION

BIOMIN IRON is a chelated mineral which is chelated mainly by Glycine and other organic amino acids. **BIOMIN IRON** was designed for soil and/or foliar applications. Completely bioavailable and nonphytotoxic to plants when applied in accordance to directions. Designed to prevent and correct IRON deficiencies and to boost crops during critical or fast growing periods.

BIOMIN IRON can be applied to ALL crops including all vegetables, potatoes, carrots, onions, all berries and strawberries, all brassicas, all fruit trees, avocados, persimmons, citrus, all nut trees, vineyards, kiwifruit, tropical fruit, lettuce, asparagus, all melons, beans, ginger, ornamentals, cut flowers and pastures.

GUARANTEED ANALYSIS

	Dry Weight Basis %/w/w
As true amino acid Chelates: IRON (Fe)	18%
As amino acid: Nitrogen (N)	4.7%
Iron is present as a Glycine chelate. Nitrogen present as an amino acid.	

KEEP OUT OF REACH OF CHILDREN

PREVENTS AND CORRECTS MINERAL DEFICIENCIES OF IRON

In conditions where the water and/or soil pH is alkaline, it would be advantageous to apply **MOBILIZER** to the water first before adding **BIOMIN IRON** to the tank. For increased availability, add **BIOMIN IRON** to the tank when the pH of the water is 6.5 – 7.5.

COMPATIBILITY: Always perform a compatibility test before mixing any products with **BIOMIN IRON**. Not compatible with Copper or Copper containing products and care should be taken when crops have Copper applied.

NET CONTENTS: 2 kilograms

Lot #

Imported and distributed in New Zealand exclusively by: Roots, Shoots & Fruits Ltd, PO Box 72, Waiheke Island, Auckland, New Zealand Ph: +64 (0) 9372 9155 Fax: +64 (0) 9372 9156 Email: rsf@rd2.co.nz Website: www.rd2.co.nz Manufactured by: JH BIOTECH, INC. PO Box 3538, Ventura, CA 93006, USA.

This product embodies proprietary or patented information and may be used only for agricultural purposes. Any duplication, reproduction, breeding, transformation or reverse engineering is prohibited.

Directions and General Recommendations

SOIL APPLICATION

BIOMIN IRON may be applied before or at planting through irrigation water. The application rate is 1.5 - 3 kilograms per hectare depending on crop, soil conditions and application methods.

FOLIAR APPLICATION

ALL FIELD CROPS (grain crops, pastures, flowers, etc...): Apply 1.0 - 1.5 kilograms of **BIOMIN IRON** per hectare when crops are 15 - 30cms high or when deficiency symptoms appear. Repeat application as needed.

ALL VEGETABLE CROPS: Apply 1.0 - 1.5 kilograms of **BIOMIN IRON** per hectare at about 2 - 4 weeks after emergence or if deficiency symptoms appear. Repeat the application as needed.

GREENHOUSE CROPS: Apply 100 - 150 grams of **BIOMIN IRON** per 100 liters of water 2-3 weeks after emergence or transplanting, or when trace element deficiencies first appear. Repeat the application as needed.

APPLES: Apply 0.5 – 2.0 kilograms of **BIOMIN IRON** per hectare in early spring when new leaves emerge or 2 weeks before flowering. Repeat the application post harvest at 6 weeks before dormancy at a rate of 0.5 – 2.0 kilograms per hectare.

FRUIT TREES: Apply 0.5 – 2.0 kilograms of **BIOMIN IRON** per hectare in early spring when new leaves emerge or 2 weeks before flowering. Repeat the application post harvest at 6 weeks before dormancy at a rate of 0.5 – 2.0 kilograms per hectare. Do not apply after fruit set.

KIWIFRUIT: Apply 0.5 – 2.0 kilograms of **BIOMIN IRON** per hectare in early spring when new leaves emerge or 2 weeks before flowering. Repeat the application post harvest at 6 weeks before dormancy at a rate of 0.5 – 2.0 kilograms per hectare. Do not apply after fruit set.

GRAPES: Apply 0.5 – 2.0 kilograms of **BIOMIN IRON** per hectare in early spring when new leaves emerge or 2 weeks before flowering or when deficiency symptoms appear. Repeat the application 6 weeks before dormancy at a rate of 1.0 – 2.0 kilograms per hectare. For red varieties, an application of 1.5kg/ha at veraison will be advantageous for improved colour.

BIOMIN IRON is best applied when plants are in an active growing stage, after irrigation or rainfall. For foliar application, it should be diluted with at least 100 times of water.

BIOMIN IRON may be used at any time throughout the season. For best results and more specific recommendations, contact Roots, Shoots & Fruits.

LIMITED WARRANTY

Manufacturer or reseller makes no warranty, whether expressed or implied, concerning the use of this product other than for the purposes indicated on the label. Neither manufacturer nor reseller shall be liable for any injury or damage caused by this product due to misuse, mishandling or any application not specifically described on the label.



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