

IRON-TO-PERFORM™

F002806

GUARANTEED ANALYSIS

Sulfur (S)	2.00%
2.0% Combined Sulfur (S)	
Iron (Fe)	5.00%
5.0% Water Soluble Iron (Fe)	

Derived From: Iron Sulfate



Agri Technovation Inc.
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DIRECTIONS FOR USE

IRON-TO-PERFORM™ is recommended for use on all crops during plant growth periods that require relatively high levels of Iron. IRON-TO-PERFORM™ is fully water soluble and provides readily available nutrients as shown in the guaranteed analysis for foliar applications.

IRON-TO-PERFORM™ 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. Optimum conditions for foliar application to most crops generally occur during early morning or late evening hours.

- Avoid application under extreme conditions such as temperatures above 86°F and wind speeds exceeding 5 mph.
- Wear suitable protective clothing when spraying with other products.
- Optimum results with this product is obtained if the pH of the tank mix is between 5 and 6.
- This product should be applied as a foliar spray when crops have sufficient leaf area.
- For optimum results IRON-TO-PERFORM™ should be used in a plant nutrition program.
- Recommendations should be based on soil and leaf analyses.
- Use the lower dosage per 100 gal of water at higher spray volumes and the higher dosage per 100 gal of water at lower spray volumes.
- Where overhead irrigation systems are in use, avoid scheduling irrigation directly after application.
- In orchards equipped with micro irrigation systems, spray deposits should not be affected by irrigation.

CAUTION

Do not apply on wet fruit or when plants are under water or heat stress, or during cool wet conditions. Do not spray IRON-TO-PERFORM™ within 30 days after application of any copper containing products. Do not store mixed product for more than 8 hours. Do NOT mix or apply in combination with calcium containing products, amine herbicides, copper containing fungicides, sulfates, phosphates, phosphonates, and highly alkaline materials, such as lime sulphur, 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 in 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 crop nutrient content, soil fertility and reaction required. See table of recommended application rates for foliar application. 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.

MIXING

Agitate IRON-TO-PERFORM™ well before dilution or use. Always mix IRON-TO-PERFORM™ with sufficient quantities of water. Never apply IRON-TO-PERFORM™ undiluted. Follow standard tank 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.

LIQUID IRON FOR FOLIAR APPLICATION

STORE ABOVE 40°F

DENSITY: 9.68 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>

KEEP OUT OF REACH OF CHILDREN.



WARNING Harmful if swallowed. Causes skin and serious eye irritation. Do not eat, drink or smoke when using this product. Wash face, hands and skin thoroughly after handling. Wear protective gloves and clothing, eye protection and face protection. Take off contaminated clothing and wash before reuse. Dispose of container in accordance with regulations. IF SWALLOWED: Immediately call a POISON CENTER or doctor. Rinse mouth. IF ON SKIN: Gently wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin or eye irritation occurs: Get medical advice.

NET CONTENTS: 265 GALLONS (1 003.13 Liters)
NET WEIGHT: 2 565.20 LBS (1 163.55)

APPLICATION RATE

Crop	Maximum Rate per Acre	Rate per 100 gallons water	Additional Information
Pome and Stone Fruit	4.5 pt	1.2 - 2 pt	Apply as full cover spray early in growing season. Repeat sprays depend on crop requirements. Do not spray during flowering. Spray volume depends on tree size. Spray should cover leaves thoroughly until point of runoff.
Subtropical Fruit	9 pt	1.2 - 2 pt	Apply first spray early in growing season and on all new growth thereafter. Two to three applications are recommended depending on crop requirements. Spray volume depends on tree size. Spray should cover leaves thoroughly until point of runoff.
Citrus	4.5 pt	2 - 3 pt	First spray to be applied just before flowering and second application after 100% petal drop. Two to three applications are recommended depending on crop requirements. Spray volume depends on tree size. Spray should cover leaves thoroughly until point of runoff.
Grapes	4 pt	2 - 3 pt	Apply as a light cover spray just after harvest. Repeat spray depending on requirements. Do not spray during flowering.
Onions, Potatoes	2.5 pt	1 gal	Apply early in growing season when adequate leaves have developed to intercept spray. Repeat twice at 14 day intervals.
Sugar Beet	2 pt	1 gal	Apply early in growing season when adequate leaves have developed to intercept spray.

APPLICATION RATE

Crop	Maximum Rate per Acre	Rate per 100 gallons water	Additional Information
Cruciferae	3 pt	1 gal	Apply early in growing season when adequate leaves have developed to intercept spray.
Tomatoes and other Vegetables	2 pt	1 gal	Apply at 2-4 leaf stage. Repeat 3 times at 10 day intervals.
Wheat, Oats, Canola and Barley	2 pt	1.5 - 2 qt	Apply at 2-4 leaf stage.
Pasture	2 pt	1.5 - 2 qt	Apply at 2-4 leaf stage and repeat spray on new growth, if required by the crop.
Pecan, Macadamias and other nuts	3 pt	1.5 - 2.5 pt	Apply first spray early in growing season and on all new growth thereafter. Two to three applications are recommended, if required by the crop. Spray volume depends on crop size. Spray should cover leaves thoroughly until point of runoff.
Bananas	3 pt	1.5 - 2.5 pt	Apply every 10 days if required by the crop.
Maize, Cotton, Sunflower	3 pt	1.5 - 2 qt	Start application early in growing. Apply 2 sprays at 10 day intervals.

APPLICATION RATE

Crop	Maximum Rate per Acre	Rate per 100 gallons water	Additional Information
Sugarcane	3 pt	1.5 - 2 qt	Start application early in growing season. Apply 2 sprays at 10 day intervals.
Soybeans, Green Beans and Peanuts	3 pt	1.5 - 2 qt	Start application early in growing season. Apply 2 sprays at 10 day intervals.