

# Vital Iron

## Introduction

Iron (Fe) is an essential metal that is involved in many physiological processes in the plants. It has vital role in the manufacturing process of chlorophyll and component of many enzymes associated with energy transfer, nitrogen reduction and fixation. Iron is associated with sulfur in plants to form compounds that catalyze other reactions.

Vital Iron (5%) is a specially formulated foliar fertilizer by using AgriSol's proprietary ERMP technology to prevent and quickly correct Iron deficiencies. Vital Iron (5%) is made with chelated Fe sources. It can be used in greenhouses and open field as a foliar spray.

## Benefits

- Good source of readily available Iron which quickly corrects Fe deficiency.
- Enhances green color of turf & crops without excessive top growth.
- Liquid formulation is easy to mix and easy to use.
- Rapidly absorbed by the plants & turfs grasses.
- Contains no sulphates or chlorides.
- Compatible with most pesticide.

## Guaranteed Minimum Analysis

Iron (Fe)	5.0 %
-----------	-------

## Product Characteristics

**Appearance:** Dark brown liquid  
**Specific Gravity:** 1.15 g/ml  
**pH:** 6.5  
**Solubility:** Soluble in water

## Ingredients

Iron from chelated sources & Organic acids.

## Direction of Use

We recommend foliar application @ 1L/acre. For accurate rate will depend on crop needs. Tissue/soil analysis are best indicator to determine correct dose.

- Use enough water to cover the foliage.
- Always test compatibility before mixing two different products by jar test.

It is important to monitor crop needs and responses by maintaining an adequate tissue-testing program. When unfamiliar with the effects of foliar applications of minerals it is recommended to perform small-scale field trials.

## Packaging Sizes

10 L, 25 L, 205 L, 1000 L,

**Note:** Additional sizes available upon request.

## Storage & Cautions

- Store Product in a cool and dry place in original container.
- Test compatibility with other products prior to use.
- Avoid contact with skin & eyes and inhalation of spray/dust.
- Recycle container in accordance with federal and provincial regulations.
- Keep product out of reach of children.
- Product contain Iron and should be used as recommendations. May be harmful if misused.

## Conditions of sales and limitations of Warranty & Liability:

There are no implied warranties of merchantability or fitness with respect to the product, nor are there any expressed warranties other than as many be contained in any guaranteed analysis that may accompany the product. Seller shall not be liable for any special indirect, incidental or consequential damage or expense of any nature, including but not limited to lost products, property damage or Seller's liability is limited to refund of purchase price as per return policy of company.