

# Soygreen®

◆ A dry water soluble powder

Iron (Fe) 6%  
Chelated with Ortho-Ortho EDDHA

10 lbs.

**Soygreen®**  
A dry water soluble powder

## USE DIRECTIONS

Soygreen® is a dry water soluble powder 6% Iron EDDHA Chelate. Soygreen® is manufactured utilizing a superior chelating process compared to current processes currently being used by the fertilizer industry. Soygreen® should improve the availability of the iron to field crops. The target crop for Soygreen® is soybeans grown in areas with a history of iron deficiency chlorosis, however, other field crops may benefit from Soygreen® applications when uptake of iron is a limiting factor.

Soygreen® is a dark red water soluble powder that will temporarily stain everything that it comes in contact with a red color. This will readily wash off with high volumes of water.

## RECOMMENDATIONS FOR USE

Soygreen® is intended to be a part of a complete management package for reducing iron deficiency chlorosis in soybeans. Soygreen® is to be used in combination with resistant varieties.

Soygreen® is recommended as an in-furrow soil or foliar applied fertilizer for use on any food or fiber crop where the addition iron would be beneficial. In-Furrow applications at 2 lb/A have proven to be the most effective application type to alleviate and/or correct iron deficiency chlorosis.

**In-Furrow Application:** Mix 1-3 lb of product in water at a minimum ratio of 1 lbs:2 gal (product:water) and apply **in-furrow** application at 2-10 gallon per acre. Higher water volumes in the rate range allow for easier mixing and complete dispersion of the product. The 2 lb/A use rate has provided the most consistent and longest lasting results.

**Foliar Application:** Apply 1-2 lb/A prior to or immediately after deficiency symptoms occur to prevent or alleviate losses from iron deficiencies. Spray carrier (water) volumes of 10 to 20 gallons per acre (ground) or 5 gallons per acre (air) are recommended for best results. When deficiency symptoms are severe, a repeat application of 1-2 lb/A may be needed 2 or more weeks following the initial application.

**Note:** A number of variables influence the rate of application necessary to control or correct iron deficiency and the potential efficacy of these treatments. Various environmental factors will increase or decrease the effectiveness of these treatments. For best results, follow good agronomic practices, soil test, use tissue analysis and consult with a competent agronomist when using this product.

**Mixing Procedure:** Product needs strong agitation to go into solution. Maintain a minimum ratio of 1 lb of Soygreen® per 2 gallons of water, the more water the better. Always add product slowly to the water tank to allow complete dispersal into solution. Although some mixing with liquid fertilizers has been successful, results have been mixed and incompatible solutions have resulted. Additionally, nitrogen fertilizers used in-furrow may hinder the uptake of iron by soybeans. Therefore, best results are obtained when mixing only with water.

## MIXING INSTRUCTIONS WHEN TANKMIXING WITH FOLIAR PESTICIDES:

- 1) Check pesticide compatibility with Soygreen® by conducting a jar test or consulting with someone who has previously mixed Soygreen® with all pesticides in question.
- 2) Start with a clean spray tank.
- 3) Fill the spray tank 1/3-1/2 full of water.
- 4) While continuing to fill with water add Soygreen® at recommended rate
- 5) Add a water conditioning product such as Cornbelt® N-Tense® or Ammonium Sulfate
- 6) Add the pesticide or pesticides in the order recommended on the pesticide label
- 7) Fill remainder of tank and agitate

**NOTE:** All micronutrient additives have the potential to cause antagonism of glyphosate herbicides. A quality water conditioner such as Cornbelt® N-Tense® or Ammonium Sulfate is recommended to help alleviate antagonism.

## NOTICE

Seller warrants that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use. Seller makes no other warranty or guarantee of any kind with respect to the product. The warranty does not extend to use of this product contrary to the label instructions, or under abnormal condition or under conditions not reasonably foreseeable to seller and buyer assumes the risk of any such use.

Cornbelt® N-Tense® is a registered trademark of Van Diest Supply Company.

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