

# SOYGREEN<sup>®</sup> GRANULAR 2.4

**GRADE 0-0-0  
GUARANTEED ANALYSIS:**

**Active Ingredients:**

Iron (Fe)..... 2.4%

2.4% Chelated Iron (Fe)\*

Derived from: Iron EDDHA

\*85% chelated iron as ortho-ortho EDDHA and 15% chelated iron as ortho-para EDDHA.

## CAUTION KEEP OUT OF THE REACH OF CHILDREN, PETS AND LIVESTOCK

Refer To Safety Data Sheet (SDS) For Important  
Environmental, Safety, and Health Information

**CAUTION:** This material should only be used as recommended. It may prove harmful when misused.

- Avoid contact with eyes
- Avoid contact with skin
- Avoid breathing fumes or spray mist
- Do not swallow
- Wash thoroughly after handling

**First Aid:** In the event of eye and/or skin contact – flush affected areas with large quantities of plain water. If irritation persists seek medical attention.

**Personal Protective Equipment:** Wear gloves and protective clothing. Wear eye protection (glasses, goggles or face shield).

### GENERAL INFORMATION

Soygreen<sup>®</sup> Granular 2.4 is a peat based granular 2.4% Iron (Fe) ortho-ortho EDDHA. Soygreen Granular 2.4 should improve the availability of iron to field crops. The target crop for Soygreen Granular 2.4 is soybeans grown in areas with a history of iron deficiency chlorosis. Other crops may benefit from a Soygreen Granular 2.4 application when uptake of iron is limited. Soygreen Granular 2.4 is a solid, reddish-brown granule.

### RECOMMENDATION FOR USE IN SOYBEANS:

Soygreen Granular 2.4 is intended to be part of a complete management package for reducing iron deficiency chlorosis in soybeans. Soygreen Granular 2.4 is recommended as an in-furrow soil applied fertilizer in soybeans. Broadcast applications of Soygreen Granular 2.4 in soybeans is not recommended.

**Application for Iron Deficiency Chlorosis Alleviation:** Applications of 5-7.5 lb/A of Soygreen Granular 2.4 have proven to be the most effective application rate to alleviate and/or correct iron deficiency chlorosis. Blending with other fertilizers is not recommended as other fertilizers may induce iron deficiency chlorosis.

**Application in the absence of iron deficiency chlorosis:** Apply 2.5-7.5 lb/A of Soygreen Granular 2.4 either alone or blended with other fertilizers. Fertilizer rates and blends should be determined based on a soil test or previous experience with the crop and field.

**Note:** A number of variables influence the rate of application necessary to control or correct iron deficiency. Environmental factors will affect 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.

RATE COMPARISON FOR SOYGREEN <sup>®</sup> AND SOYGREEN <sup>®</sup> GRANULAR 2.4	
7.5 lb of Soygreen Granular contains 3 lb of Soygreen	
Soygreen	Soygreen Granular 2.4
1.0 lb	2.5 lb
1.5 lb	3.75 lb
2.0 lb	5.0 lb
2.5 lb	6.25 lb
3.0 lb	7.5 lb

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

### DIRECTIONS FOR USE

#### APPLICATION EQUIPMENT REQUIREMENTS (IN-FURROW):

1. Soygreen Granular 2.4 must be applied using the following granular application equipment:
  - 1) Dedicated air seed tank
  - 2) Bulk granular applicator
  - 3) Hoe-drill or press-drill units Soygreen Granular 2.4 may NOT be applied through granular insecticide boxes or standard grain drills.
2. Always be sure to calibrate equipment before each use. Follow the calibration instructions supplied by the equipment manufacturer when using Soygreen Granular 2.4. Contact your equipment dealer if further assistance is needed.
3. Be sure to clean tank/hopper, feed mechanism, rotor, and calibration system thoroughly before filling with Soygreen Granular 2.4.
4. Humid conditions may affect flow of Soygreen Granular 2.4. When applying in humid conditions clean rotor and adjustable opening often to assure sufficient flow.

### GENERAL RECOMMENDATION FOR USE IN OTHER CROPS:

**In-Furrow, Banded or Broadcast Application:** apply 2.5-7.5 lb/A of Soygreen Granular 2.4 either alone or blended with other fertilizers. Fertilizer application type, rate and blends should be determined based on a soil test or previous experience with the crop and field. If the field has a history of iron deficiency an in-furrow application is recommended.

### STORAGE AND DISPOSAL

Store in a cool well-ventilated place. Do not store in sunlight. Keep in original container. Keep container tightly closed when not in use. Do not reuse empty container. Do not store with food, feed or other material used or consumed by humans or animals. Do not contaminate water supplies. For optimal storage, store between 40°F and 90°F. Do not reuse empty container. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at [www.acrecycle.org](http://www.acrecycle.org). Decontaminated containers and materials must be disposed of in a manner allowed by local, state and federal laws and regulations.

### IMPORTANT WARRANTY DISCLAIMER AND NOTICE

#### READ CAREFULLY BEFORE PURCHASE OR USE OF THIS PRODUCT

**Conditions of Sale and Warranty Limitation:** The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of CHS Inc. or the seller. All such risks shall be assumed by the buyer. CHS Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the inherent risks referred to above. CHS Inc. makes no other express or implied warranty of fitness or merchantability or any other express or implied warranty. In no case shall CHS Inc. or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. CHS Inc. and the seller offer this product, and the Buyer and the User accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of CHS Inc.

**NET CONTENTS: 2205.0 LBS (1000.17 KG)**

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