

Inhabit Fe™ 12-0-0

High Uptake Nutrient



FARMERS
FIRST™

GUARANTEED ANALYSIS

Total Nitrogen (N)	12.0%
12.0% Urea Nitrogen	
Sulfur (S)	4.0%
Iron (Fe)	8.0%

Derived from: Urea and Ferrous Sulfate

ALSO CONTAINS NON PLANTFOOD INGREDIENT(S)

Soil Amending (Active) Ingredients

Organic Matter	10.5%
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Derived from: Leonardite

Total Other (Inert) Ingredients

Proprietary Ingredients	10.0%
Inactive Substances	29.5%
Water	26.0%

KEEP OUT OF REACH OF CHILDREN WARNING

HAZARD AND PRECAUTIONARY STATEMENTS:

Exposure to this product may result in mild skin irritation. This product should be kept out of reach of animals. Do not eat.

ENVIRONMENTAL PRECAUTIONS:

Do not contaminate water when cleaning equipment or disposing of equipment wash waters.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Use standard protective clothing and equipment including gloves, and eye and face protection. Consult the SDS for further information.

FIRST AID:

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If In Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If On Skin or Clothing: Take off contaminated clothing and wash it before reuse. Rinse skin immediately with plenty of water

for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

HAVE THE PRODUCT CONTAINER OR LABEL WITH YOU WHEN CALLING A POISON CONTROL CENTER OR DOCTOR, OR GOING FOR TREATMENT.

FOR HAZARDOUS MATERIALS OR DANGEROUS GOODS INCIDENTS ONLY (SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT), CALL CHEMTREC AT 1-800-424-9300.

GENERAL INFORMATION:

Functions: Carbon rich iron source, high availability, non-salt forming, low use rate, low phytotoxicity, low soil "tie-up"

Inhabit Fe is a highly available source of iron with also added nitrogen which aids with the iron metabolism. Iron is required for the transfer of ATP and chlorophyll production. It also aids in other processes such as plant respiration and symbiotic N fixation. **Inhabit Fe** has a low salt content, enabling reduced use rates which aids in soil environment while the micronized carbon rich organic matter, derived from a unique deposit of leonardite, conditions and facilitates soil function.

DIRECTIONS FOR USE:

Read all label directions carefully before using this product. This product is intended for use in all soils and crops.

Results are best when applied directly in the root zone.

Do not exceed the recommended application rate for this product. Do not apply this product undiluted.

TIMING & COMPATIBILITY:

For Soil Application Only

Pre-Plant	Good Performance
In Furrow	Best Performance
Pre-Emerge	Best Performance
Early Vegetative	*Good Performance
Late Vegetative	*Good Performance
Early Reproductive	Not Recommended
Late Reproductive	Not Recommended
Post-Harvest	Not Recommended

Herbicide	Compatible
Fungicide	Compatible
Insecticide	Compatible
PGR	Compatible
Liquid Fertilizer	Compatible
Other Nutritional	Compatible

*Y-Drop or Sidedress

Inhabit Fe is compatible in solution with most common tank mixes. Not every combination has been tested and some mixes may be incompatible. JAR TEST RECOMMENDED prior to use.

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SHAKE WELL BEFORE USING

USE RATES:

Inhabit Fe contains a conveniently pre-mixed carbon source. Additional carbon sources or humates are not required but may be added as desired.

Inhabit Boost can be added at a rate of 16 – 32 fl oz. (475 – 950 ml) per acre, which is a highly compatible alternative to other liquid humic substances to further increase nutrient uptake.

Catalyst ADV may also be added at 16 to 32 fl oz. (475 – 950 ml) per acre to provide a complex nutrient source to increase nutrient availability.

Inhabit Fe Per Acre Use Rate

Application Type	Use Rates (All Crops)
In Furrow/Banded/ Sidedress	1 to 2 qts. (1 – 2 L)
Soil Broadcast	2 to 4 qt. (2 – 4 L)

Rates are general. To address crop specific needs or deficiency issues consult with an agronomist.

MIXING INSTRUCTIONS:

Always start with equipment that has been thoroughly cleaned. Fill the tank with at least 50% of the final carrier volume unless otherwise stated on the specific product label. While the carrier is agitating, add tank mix ingredients in the following order:

1. Antifoam and / or compatibility agent
2. Dry formulations (WP, DF, WDG, SG, SP) and ammonium sulfate
3. Flowable formulations (F & FL), liquid concentrates or suspensions (LC, ME, SC, CS)
4. Emulsifiable concentrates (E or EC)
5. Add **Inhabit Fe** and other soluble liquids (S or SL) from low pH (<1.0) to high pH (>14.0)
6. Surfactants, water conditioners and other adjuvants
7. Finish filling and continue agitation

STORAGE AND DISPOSAL:

Storage: Store this product between temperatures of 50 °F (10 °C) and 90 °F (30 °C). Store in a cool, dry place and out of direct sunlight. Do not store diluted product. Stable under recommended storage conditions.

Disposal: Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. Decontaminated containers and materials must be disposed of in a manner allowed by local, state and federal laws and regulations.

Recycling decontaminated containers is the best option of container disposal. Visit www.acrecycle.org for the recycling program nearest you.

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

CONDITIONS OF SALE:

Generic Crop Science, LLC and its affiliates, respective officers, directors, employees, agents, successors, (collectively, "GCS") warrants only that this product conforms to the product description on the label. Other than the foregoing Limited Warranty, this product is sold on an 'as-is' basis. GCS disclaims to the fullest extent permitted by law, all other warranties of any kind, either express or implied, including, but not limited to: the implied warranty of merchantability, the implied warranty of fitness for a particular purpose, non-infringement, that the use of this product will cause or result in any particular outcome, the suitability of this product to control any specific agricultural pest or disease, or the product compatibility with other products or permitted tank mixes. If GCS breaches any of its warranties in relation to this product, buyer's and user's exclusive remedy for such breach is limited to GCS repairing or resupplying (at GCS's election) the relevant or comparable products in compliance with such warranty. To the fullest extent permitted by law, under no circumstances and under no legal theory (including, without limitation, tort, contract, strict liability, or otherwise) shall GCS be liable to user or buyer for (A) any direct, special, incidental, consequential, punitive or exemplary or indirect damages of any kind, including damages for lost profits, lost revenue, unrealized savings, crop loss, loss of yield, loss of goodwill, business interruption damages, work stoppage, or (B) any amount, in the aggregate, in excess of the amount actually paid for this product, exclusive of taxes, shipping & handling, and any other applicable fees, or (C) any other matter. GCS further disclaims any liability for compensatory or other damages arising out of any use contrary to the label direction. Some jurisdictions do not allow the exclusion or limitation of certain damages or limitations on how long an implied warranty last, so only portions of the above limitation and exclusions may apply to user or buyer if so restricted by law.

Net weight: 27.25 lbs (11.35 kg)

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Net Contents: 2.5 gal (9.5 L)

Density: 10.9 lb/gal @ 68 °F (1.2 kg/L @ 20 °C)

SPECIMEN LABEL