

Inhabit P™ 0-50-0

High Uptake Nutrient



FARMERS
FIRST™

GUARANTEED ANALYSIS

Available Phosphate (P₂O₅) 50.0%

Derived from: Phosphoric acid

ALSO CONTAINS NON PLANTFOOD INGREDIENT(S)

Soil Amending (Active) Ingredients

Organic Matter 0.01%

Derived from: Leonardite

Total Other (Inert) Ingredients

Proprietary Ingredients 8.0%

Inactive Substances 41.9%

KEEP OUT OF REACH OF CHILDREN



DANGER

HAZARD AND PRECAUTIONARY STATEMENTS:

The product may be harmful if swallowed and can cause severe skin burns and eye damage. 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 phosphorus source, high availability & uptake, non-salt forming, low use rate, low phytotoxicity, low soil "tie-up"

Inhabit P is a highly available source of phosphorus for either soil or foliar use. Phosphorus aids the production of amino acids, proteins, and carbohydrates necessary for cellular division. **Inhabit P** utilizes a micronized oxygen rich carbon source, derived from a unique deposit of leonardite. It is highly soluble but resistant to nutrient tie up in conditions with clay, metal ions, calcium, high pH, and waterlogged & cold soil. The high availability and low salt content aids in soil vigor 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 or on the leaf surface. When foliar applied, product must be diluted with water in a ratio of at least 20 parts water to 1 part product prior to use. Do not foliar apply this product in concentrations greater than 5%. Apply with enough water to ensure uniform coverage without running off leaf surface.

Do not foliar apply this product during the hottest time of the day or to plants under drought or flood stress.

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

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TIMING & COMPATIBILITY: For Soil and Foliar Applications

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

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

Inhabit P 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.

SHAKE WELL BEFORE USING

USE RATES:

Due to the high availability and low soil tie up, **Inhabit P** can be used at a 10:1 ratio when compared to conventional liquid phosphorus products such as 10-34-0. **Inhabit P** can be used as either a replacement to conventional products or in combination. See table below.

Inhabit P 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 P Use Rate	10-34-0 + Inhabit P Use Rate	Equivalent Standalone 10-34-0 Rate
1 qt. (1 L)	1.25 gal + 0.5 qt. (4.7 L + 0.5 L)	2.5 gal (9.5 L)
2 qt. (2 L)	2.5 gal + 1 qt. (9.5 L + 1 L)	5 gal (19 L)
3 qt. (2.8 L)	3.75 gal + 1.5 qt. (14 L + 1.4 L)	7.5 gal (28.4 L)
4 qt. (3.8 L)	5 gal. + 2 qt. (19 L + 2 L)	10 gal (38 L)
5 qt. (4.7 L)	6.25 gal + 2.5 qt. (24 L + 2.4 L)	12.5 gal (47 L)
6 qt. (5.7 L)	7.5 gal + 3 qt. (28.4 L + 2.8 L)	15 gal (57 L)
7 qt. (6.6 L)	8.75 gal + 3.5 qt. (33 L + 3.3 L)	17.5 gal (66 L)
8 qt. (7.6 L)	10 gal + 4 qt. (38 L + 3.8 L)	20 gal (76 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 P** 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 in a cool, dry place at temperatures between 50 °F and 90 °F (10 °C and 30 °C). Do not store in direct sunlight. Prevent product from freezing. Stable under recommended storage conditions. Avoid vapor formation and use in well ventilated area. Do not breathe in vapors from combustion of material.

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

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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: 31.1 lbs (13.2kg)

Net Contents: 2.5 gal (9.5 L)

Density: 12.4 lb/gal @ 68 °F (1.4 kg/L @ 20 °C)

SPECIMEN LABEL