

# TraFix Poly-Grow

7-28-4

**GUARANTEED ANALYSIS:**

|  |         |
|--|---------|
| Total Nitrogen (N) .....                                   | 7.00%   |
| 6.50% Ammoniacal Nitrogen                                  |         |
| 0.50% Urea Nitrogen  |         |
| Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) ..... | 28.00%  |
| Soluble Potash (K <sub>2</sub> O) .....                    | 4.00%   |
| Boron (B) .....  | 0.02%   |
| Copper (Cu) .....  | 0.05%   |
| 0.05% Chelated Copper (Cu)                                 |         |
| Iron (Fe).....   | 0.10%   |
| 0.10% Chelated Iron (Fe)                                   |         |
| Manganese (Mn) .....                                       | 0.05%   |
| 0.05% Chelated Manganese (Mn)                              |         |
| Molybdenum (Mo) .....                                      | 0.0125% |
| Zinc (Zn) .....  | 0.05%   |
| 0.05% Chelated Zinc (Zn)                                   |         |

Derived from urea, ammonium polyphosphates, potassium phosphate, copper EDTA, manganese EDTA, zinc EDTA, iron HEDTA, sodium borate, sodium molybdate. Chlorine, not more than .....

The chelating agents are EDTA (ethylenediaminetetraacetic acid) and HEDTA (hydroxyethylenediaminetetraacetic acid).

**ALSO CONTAINS NON-PLANT FOOD INGREDIENTS.**

**ACTIVE INGREDIENTS:**

|            |                                       |
|------------|---------------------------------------|
| 2.0% ..... | Humic Acids (Derived from Leonardite) |
| 1.0% ..... | Ammonium Carboxylates (ASSET®)        |
| 1.0% ..... | Glycine (Alpha Keto Acid)             |

Contains 4.44 lbs. of plant nutrients per gallon.

\*Contains Protected Technology.

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

May be harmful if swallowed  
 May be harmful in contact with skin  
 Causes serious eye irritation  
 Causes skin irritation  
 May be harmful if inhaled



This product contains **BORON** and **MOLYBDENUM**. Crops sensitive to either or both of these elements may be injured. Plants containing excess amounts of **MOLYBDENUM** are toxic to grazing ruminant animals.

NET CONTENTS: 2.5 gal (9.46 L)      WEIGHT PER GALLON: 11.31 lbs. (5.13 kg)  
 NET WEIGHT: 28.28 lbs. (12.83 kg)      SN 052715G

Information about the components of this lot of fertilizer may be obtained by writing to Helena Chemical Company, 225 Schilling Boulevard, Suite 300, Collierville, TN 38017 and giving the lot number which is found on the container.

F224

**MANUFACTURED FOR**  
**HELENA CHEMICAL COMPANY**  
 225 SCHILLING BOULEVARD, SUITE 300  
 COLLIERVILLE, TN 38017  
 901-761-0050

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING**

**BEFORE USING THIS PRODUCT, READ ALL PRECAUTIONS, DIRECTIONS FOR USE, CONDITIONS OF SALE—LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES.**

May be harmful if swallowed. May be harmful in contact with skin. Causes serious eye irritation. Causes skin irritation. May be harmful if inhaled. Keep product locked up and out of the reach of children. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco. Remove and wash contaminated clothing before reuse. Do not take internally. Avoid contact with or inhalation of spray application mist if present. Do not apply this product in such a manner as to directly expose workers or other persons. If product is being mixed with pesticides and/or spray adjuvants,

**Disclaimer:** Always refer to the label on the product before using Helena or any other product.

follow all precautionary statements on the accompanying product(s) labeling. Not for human or animal consumption.

**Personal Protective Equipment (PPE):** Wear protective eyewear (goggles or face shield), chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks when using this product. Take off any contaminated clothing and wash before reuse.

| FIRST AID   |  |
|---|--|
| <b>IF IN EYES:</b>  | <ul style="list-style-type: none"> <li>Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>   |
| <b>IF SWALLOWED:</b>  | <ul style="list-style-type: none"> <li>Call a POISON CENTER or doctor immediately.</li> <li>Rinse mouth. Do NOT induce vomiting.</li> <li>Do not give anything by mouth to an unconscious person.</li> <li>Immediately call a POISON CENTER or doctor.</li> </ul>  |
| <b>IF INHALED:</b>  | <ul style="list-style-type: none"> <li>Move person to fresh air and keep at rest in a position comfortable for breathing if they feel unwell.</li> <li>If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>Call a POISON CENTER or doctor for treatment advice.</li> </ul> |
| <b>IF ON SKIN OR HAIR:</b>  | <ul style="list-style-type: none"> <li>Take off immediately all contaminated clothing. Rinse skin with water or shower.</li> <li>Get medical attention if irritation develops or persists.</li> <li>Wash contaminated clothing before reuse.</li> </ul>  |
| HOT LINE NUMBER   |  |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information. |  |

| STORAGE AND DISPOSAL  |
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| Store in original container only. Keep packages tightly closed and do not allow water to be introduced to container contents. Do not store this product near heat or open flame. This product will freeze at temperatures less than 30°F. Thawing occurs readily at temperatures greater than 32°F.<br><b>Container Disposal:</b> Empty packaging should be offered for recycling or disposal in accordance with Federal, State and Local authorities. If packaging is burned, stay out of smoke.<br>For help in chemical emergencies involving spill, leak, fire or exposure, call toll free 1-800-424-9300. |

| GENERAL INFORMATION  |
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| TraFix® Poly-Grow is a plant nutrient solution that contains a proprietary fertilizer additive. When used in conjunction with sound fertility practices, TraFix® Poly-Grow improves quality and production for a wide range of agricultural, ornamental, and turf practices. Products containing humic acids, such as TraFix® Poly-Grow, may increase uptake of micronutrients. Alpha keto acid, such as glycine, may act as dispersing and solubilization agents and/or may also aid in increased micronutrient uptake. This product also contains ASSET®, a proprietary fertilizer additive containing ammonium carboxylates. ASSET® is designed to improve crop production when used with anhydrous ammonia and other nitrogen-based fertilizers. |

| SPRAY MIX COMPATIBILITY  |
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| Applications of TraFix® Poly-Grow with pesticides are possible provided that good agitation of the spray mix is maintained. Always check compatibility prior to mixing and apply the spray mix as soon as possible. Follow the mixing sequence below:  |
| <ol style="list-style-type: none"> <li>Water</li> <li>TraFix® Poly-Grow</li> <li>Pesticides</li> </ol>   |
| TraFix® Poly-Grow is compatible with most liquid fertilizer/pesticide spray mixes at manufacturers' specified label rates. However, it is recommended that a "jar test" be performed prior to actual application. In the event of fertilizer/pesticide compatibility problems, the addition of a stabilizing/compatibility agent is recommended. |
| <ol style="list-style-type: none"> <li>Water</li> <li>Other Fertilizer(s)</li> <li>TraFix® Poly-Grow</li> <li>Approved compatibility agent (if needed according to jar test)</li> <li>Pesticides</li> </ol>  |

| SOIL APPLICATIONS   |
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| For in-furrow, banded, side-dressed and broadcast applications through conventional equipment, use TraFix® Poly-Grow at the rate of 16-96 oz. (1-6 pints) per acre. Best results are obtained when TraFix® Poly-Grow is incorporated, injected, or applied alone in a zone or band in the soil or with fertilizer at a minimum depth of 2-4 inches. |

The recommendations for use of this product are based upon the best current information available.

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**FOLIAR APPLICATIONS**

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Mix 1-2 quarts in 100 gallons of water.

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**TRANSPLANT SOLUTIONS**

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Use 2 quarts per 100 gallons of transplant solution.

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**ORNAMENTAL USES**

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Use 1 qt./100 gallons of water as a drench solution for soil or apply 2 qts./100 gallons of water as a directed spray. The applied spray solutions should be incorporated into the root zone by irrigation.

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**TURF APPLICATIONS**

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Apply 2 qts./acre and incorporate into the root zone by means of irrigation.

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**IRRIGATION INJECTIONS**

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Use 2 quarts per acre when injecting TraFix® Poly-Grow through irrigation systems in citrus and vegetables.

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**CONDITIONS OF SALE-LIMITED WARRANTY  
AND LIMITATIONS OF LIABILITY AND REMEDIES**

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**Read the Conditions of Sale-Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.**

This label is believed to be reliable and must be followed carefully. Injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the "Company") or the seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company's election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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