

# PRO-MATE THROW-PAKS 3-1-1

## GUARANTEED ANALYSIS

Total Nitrogen (N) .....	3.00%
3.00% Water-Insoluble Organic Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	1.00%
Soluble Potash (K <sub>2</sub> O) .....	1.00%
Calcium (Ca) .....	1.17%
Magnesium (Mg) .....	0.85%
0.85% Water Soluble Magnesium (Mg)	
Sulfur (S) .....	1.56%
1.56% Combined Sulfur (S)	

Derived from feather meal, meat meal, bone meal, blood meal, fish meal and langbeinite.

## ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

Mycorrhizal Inoculant Glomus intraradices .....	40 propagules per gram
28% .....	Humic Acid (derived from Leonardite)

THROW-PAKS are designed for soil applications. THROW-PAKS contain Humic Acids and Mycorrhizal Fungi that may aid in the uptake of nutrients.

**KEEP OUT OF REACH OF CHILDREN AND PETS**

## WARNING

Causes eye irritation

Store under cool, dry conditions. Do not expose to direct sunlight for extended periods of time. Use within 2 Years of Purchase.

NET CONTENTS: 250 (30g Paks) / 16.5 lbs (7.48 kg) SN 050415G

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.

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

We recommend that you follow the Green Industries BMP's at:

[http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP\\_Book\\_final.pdf](http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP_Book_final.pdf)

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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.

Causes eye irritation. 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, 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.

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



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	
Do not contaminate water, food or feed by storage or disposal.	
<b>STORAGE:</b> Store in original container under cool, dry conditions only. Keep container tightly closed. Do not allow water to be introduced into the contents of this container. Do not store near heat or open flame. Do not store with oxidizing agents or ammonium nitrate. Keep locked up and out of the reach of children. Do not expose to direct sunlight for extended periods of time.	
<b>CONTAINER DISPOSAL:</b> Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading and add rinse water to spray tank. 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 <a href="http://www.acrcycle.org">www.acrcycle.org</a> . Decontaminated containers may also be disposed of in a sanitary landfill.	
For help in chemical emergencies involving spill, leak, fire or exposure, call toll free 1-800-424-9300.	

GENERAL INFORMATION	
THROW-PAKS are biodegradable pouches containing a nutrient source to increase plant development and mycorrhizal fungi to increase a plants access to both moisture and nutrients.	
In Virginia, this lawn/turf fertilizer contains phosphorous and is only for nonagricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not for the routine maintenance of turf.	

APPLICATOR RATES																						
Container Plantings:																						
	<table border="1"> <tr> <th>≤1 Gal. Plant</th> <th>3 Gal. Plant</th> <th>5 Gal. Plant</th> <th>7 Gal. Plant</th> <th>10 Gal. Plant</th> <th>20-24" Box</th> <th>30" Box</th> <th>36" Box</th> <th>42" Box</th> <th>48" Box</th> </tr> <tr> <td># of paks</td> <td>1-2 paks</td> <td>3-5 paks</td> <td>6-9 paks</td> <td>8-10 paks</td> <td>10-12 paks</td> <td>14-16 paks</td> <td>16-18 paks</td> <td>18-20 paks</td> <td>20-22 paks</td> <td>22-24 paks</td> </tr> </table>	≤1 Gal. Plant	3 Gal. Plant	5 Gal. Plant	7 Gal. Plant	10 Gal. Plant	20-24" Box	30" Box	36" Box	42" Box	48" Box	# of paks	1-2 paks	3-5 paks	6-9 paks	8-10 paks	10-12 paks	14-16 paks	16-18 paks	18-20 paks	20-22 paks	22-24 paks
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Larger Sizes: ½" Caliper use 3-4 THROW-PAKS																						

NEW PLANTINGS	
Up to 1 gallon transplants: 1 to 2 paks/hole	
Bareroot settings: 1 to 2 paks/hole	
Small vines: 1 pak/hole	

INSTALLATION DIRECTIONS	
<ul style="list-style-type: none"> <li>Dig planting pit to recommended depth</li> <li>Fill hole for proper level of plant</li> <li>Place pak(s) at bottom of hole</li> <li>Space paks equally around perimeter of plant</li> <li>Fill hole</li> <li>Water thoroughly</li> </ul>	
<p><b>Existing Plants:</b> THROW-PAKS should be installed around the tree/shrub dripline with placement about 4 to 6 inches below the surface.</p>	

Rate: 1 pak per 12" to 18" apart around the dripline circumference.

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**STORAGE INSTRUCTIONS**

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Avoid storage temperatures above 90° F or below 32°F. Keep it in a cool, dry, aerated location. Avoid exposure to direct sunlight for more than 2 hours.

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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 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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