PRO-MATE®
WEED & FEED

Controls Dandelion, Chickweed, Knotweed, Plantain, Henbit, and other broadleaf weeds

ACTIVE INGREDIENTS:
- 2,4-dichlorophenoxyacetic acid ........................................... 0.55%
- (1R)-(2R)-2-2-methyl-4-chlorophenoxypropionic acid ........... 0.12%
- [(+)-Dichloramben] (3,6-dichloro-o-anisic acid) .................. 0.05%

INERT INGREDIENTS .......................................................... 99.29%

TOTAL ........................................................................ 100.00%

THIS PRODUCT CONTAINS:
- 1.0 lb. 2,4-dichlorophenoxyacetic acid equivalent per ton.
- 2.4 lbs. [(+)-Dichloramben] (3,6-dichloro-o-anisic acid) equivalent per ton.
- 1.0 lb. 3,6-dichloro-o-anisic acid equivalent per ton.

Loamert Specific by AOAC Methods

Contains the single isomer form of Mecoprop-p.

TRIMEC® is a registered trademark of PBI/GORDON CORPORATION.

KEEP OUT OF REACH OF CHILDREN
CAUTION
PRECAUTIONARY STATEMENTS
Hazard to Humans and Domestic Animals

CAUTION: Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust.

When using this product, wear long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes.

FIRST AID

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. Rinse skin immediately with plenty of water for 10-20 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 mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have 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.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call toll-free, 1-800-424-9300 for emergency medical treatment information.

SEE INSIDE PANEL FOR ADDITIONAL, PRECAUTIONARY STATEMENTS AND COMPLETE DIRECTIONS FOR USE.

USER SAFETY RECOMMENDATIONS

User should:
- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside, then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street back onto the treated area of the lawn or garden will help to prevent runoff to water bodies or drainage systems.

DIRECTIONS FOR USE

Not for use on turf being grown for sale or other commercial use as sod, or for commercial weed production, or for research purposes.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.

Do not allow people or pets to enter the treated area until dusts have settled.

Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays and oceans. Do not apply when windy. Apply this product directly to your lawn or garden, and sweep any product landing on the driveway, sidewalk, gutter, or street back onto the treated area. To prevent product runoff, do not overwater the treated areas to the point of runoff or apply when raining or when rain is expected that day.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling, if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any drain or sewer drain.

AD 002131

EPA Reg. No. 2217-581-595
EPA Est. No.: First letters of batch code indicate producing establishment:
- 5905-FL-013 • 5905-NC-018 • 5905-MM-001 • 5905-KS-007

NET WEIGHT: 50 LBS. (22.68 kg)

Manufactured For
HELENA CHEMICAL COMPANY
225 SCHILLING BOULEVARD, SUITE 300
COLLIERVILLE, TENNESSEE 38017
READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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WHERE TO USE:

PRO-MATE® WEED & FEED is a Trimec® brand herbicide containing fertilizer, 2,4-D, metsulfuron, and dicamba. This granular weed and feed provides plant nutrients and controls a broad spectrum of broadleaf weeds in turfgrass. Supplemental nitrogen, phosphorus, and potassium should be applied according to soil tests or State Extension Service recommendations. PRO-MATE® WEED & FEED is intended to be applied by commercial applicators, noncommercial users, lawn care operators, and landscape personnel. Cool-season and warm-season grasses established in institutional, ornamental, and residential sites may be treated.

Institutional sites are defined as turf areas around non-production type example, hospitals, nursing homes, schools, museums, treated. Ornamental sites include turfgrass established in buildings. Finally, residential sites are defined as areas associated with residential homes, condominiums, and patient care areas of nursing institutions. PRO-MATE® WEED & FEED may be applied to newly established turf or after the grass seedings have been killed or PRO-MATE® WEED & FEED may be applied to newly planted turfgrass (e.g., sodding, sprigging, or plug play) and after the sodding, spraying, or plug play (e.g., sodding, sprigging, or plug play) are suggested. A uniform broadcast distribution of product on the treated and use care in the application of this product within the Do not use this product on dichondra, carpetgrass, St. J. desirable clover.

WEEDS CONTROLLED:
Dandelion, chickweed, plantain, and clover are control weeds is shown below:

<table>
<thead>
<tr>
<th>Weed</th>
<th>Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bedstraw</td>
<td>Clover</td>
</tr>
<tr>
<td>Black medlar</td>
<td>Dandelion</td>
</tr>
<tr>
<td>Buckhorn</td>
<td>Dock</td>
</tr>
<tr>
<td>Burdock</td>
<td>Ground ivy</td>
</tr>
<tr>
<td>Chicory</td>
<td>Headad</td>
</tr>
<tr>
<td>Chickweed</td>
<td>Honduras</td>
</tr>
</tbody>
</table>

HOW MUCH TO APPLY:
For Kentucky Bluegrass, Festuca spp., Perennial & PRO-MATE® WEED & FEED per acre of established turf 1,000 square feet of turfgrass.

Generally, the lower application rates within the specified range will result in better visual conditions, or for weeds beyond the appropriate rate. The maximum application rate to turf is 1.2 pounds of 2,4-D broadcast applications per treatment site is 2 per year. Sequential or follow-up applications may be required for certain conditions prior to or after application may reduce second applications should be approximately 30 days. Drop sprayers, rotary sprayers, and other granular or liquid product. Calibrate the equipment by applying the product according to the equipment manufacturer's recommendations.

<table>
<thead>
<tr>
<th>Bag Size, Pounds</th>
<th>Desired Rate Per Acre, Pounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>139–218</td>
</tr>
</tbody>
</table>
DIRECTIONS CAREFULLY.

ALS

DO NOT APPLY TO:  

1. Contact with skin, eyes or clothing.  

2. As soon as possible, wash

3. Do not store near food, feed or seed. 

4. Do not contaminate water supplies.

5. Do not contaminate outdoor feeding grounds.

INFORMATION FOR PROPER USE:

institutions sites are defined as turf areas around properties or facilities providing a service to public or private organizations; for example, hospitals, nursing homes, schools, museums, libraries, sport facilities (including golf courses) and office buildings may be treated. Ornamental sites include turfgrass established around residences, parks, streets, retail outlets, cemeteries, and institutional buildings.

Finally, residential sites are defined as areas associated with the household or home life including, but not limited to, apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals, or convalescent homes.

PRO-MATE® WEED & FEED may be applied to newly seeded cool-season turfgrass. Applications are recommended only after the third mowing or after the grass seedlings have thinned and have developed an adequate secondary root system.

PRO-MATE® WEED & FEED may be applied to newly established warm-season turfgrass. Treatments should be delayed until 3 to 4 weeks after the sodding, sprigging, or plugging operations, and low application rates (1/2 of the recommendation for established turfgrass) are suggested.

A uniform broadcast distribution of product on the treated area is essential. Do not exceed the specified application rate for any area and use care in the application of this product within the discipline of trees, shrubs, and other ornamentals.

Do not use this product on dichondra, carpetgrass, St. Augustinegrass, closely-mowed bentgrass putting greens, or turf containing desirable clovers.

WEEDS CONTROLLED:

Dandelion, chickweed, plantain, and clover are controlled effectively with PRO-MATE® WEED & FEED. A partial list of susceptible weeds is shown below:

- Bedstraw
- Black medic
- Buckhorn
- Burdock
- Chickweed
- Clover
- Dandelion
- Dock
- Ground ivy
- Heelall
- Henbit
- Knotweed
- Lamb's quarters
- Moringa gillory
- Pepperglass
- Pigweed
- Plantain
- Purpane
- Ragweed
- Sheep sorrel
- Shepherdspurse
- Speedwell
- Thistle

HOW MUCH TO APPLY:

For Kentucky Bluegrass, Fescue spp., Perennial Ryegrass, Bermuda grass, and Zoysia grass - Apply 139–218 pounds of PRO-MATE® WEED & FEED per acre of established turfgrass, or the equivalent application rate is 3.2–5.0 pounds of product per 1,000 square feet of turfgrass.

Generally, the lower application rates within the specified range will provide satisfactory control of sensitive weed species. The higher application rates within the specified range will be required for dense infestations of perennial weeds, for adverse environmental conditions, or for weeds beyond the appropriate growth stages.

The maximum application rate to turf is 1.2 pounds 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.

Sequential or follow-up applications may be required for dense infestations of perennial and biennial weeds. Also, adverse environmental conditions prior to or after application may reduce the effectiveness. If required, the treatment interval between the first and second applications should be approximately 30 days.

Drop spreaders, rotary spindles, and other granular equipment should be calibrated for accurate and uniform applications of this product. Calibrate the equipment by applying the product over a measured or known area and adjust the equipment according to the recommendations of the equipment manufacturer.

<table>
<thead>
<tr>
<th>Bag Size, Pounds</th>
<th>Desired Rate Per Acre,</th>
<th>Desired Rate Per 1,000 Sq. Ft, Pounds</th>
<th>Treated Area For This Bag Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>139–218</td>
<td>3.2–5</td>
<td>0.23–0.36</td>
</tr>
</tbody>
</table>

For use on ornamental sites and other sites requiring maximum weed control, the 50 pound bag provides the greatest area of weed control for the least cost.
APPLICATION SUGGESTIONS:
1. Spring and fall applications are recommended for the best control; however, PRO-MATE® WEED & FEED can be applied any time broadleaf weeds are present and actively growing.
2. Mow the turfgrass 2 to 3 days before application.
3. Water the turfgrass thoroughly (≥1/2 inch) at least 1 to 2 days before application.
4. Schedule applications in the morning when dew is present, or sprinkle or irrigate lightly (≤1/4 inch) before application to provide maximum control.
5. Rainfall or irrigation within 24 hours after application may reduce the effectiveness. Do not irrigate or water the turfgrass within 24 hours after application.

CONDITIONS OF SALE – LIMITED WARRANTY

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.

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions, 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 in the directions for use 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 expenses 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.

© Copyright Helena Holding Company, 2011.

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PRO-MATE®
Controls Dandelion, and

ACTIVE INGREDIENTS:
2,4-dichlorophenoxyacetic acid ..................................................
(+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid .
Dicamba: (3,6-dichloro-o-anisic acid).

INERT INGREDIENTS
TOTAL

THIS PRODUCT CONTAINS:
11.0 lbs. 2,4-dichlorophenoxyacetic acid equivalent per to
2.4 lbs. (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid
1.0 lbs. 3,6-dichloro-o-anisic acid equivalent per ton.

Contains the single isomer form of Mecoprop-p.

KEEP OUT OF CHILDRENS REACH

IF IN EYES:
• Hold eye open and rinse slowly and gently with water
• Remove contact lenses, if present, after the
• Call a poison control center or doctor for the

IF ON SKIN OR CLOTHING:
• Take off contaminated clothing.
• Wash skin immediately with plenty of water
• Call a poison control center or doctor for the

IF INHALED:
• Move person to fresh air.
• If person is not breathing, call 911 or an am
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• Call a poison control center or doctor immediately.
• Have person sip a glass of water if able to
• Do not induce vomiting unless told to do so
• Do not give anything by mouth to an uncon

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SEE INSIDE PANEL FOR AD

EPA Reg. No. 2217-581-5905
EPA Est. No.: First letters of batch code indicate prod
5905-FL-013 • 5905-NC-018 • 5905-NM-001 • 5905-K

HELENA CHEMICAL
225 SCHILLING BOULEVARD, SUITE

306 #02697
dow

PRO-MATE® WEED & FEED

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2,4-dichlorophenoxyacetic acid .................................................................................................................. 0.55%
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INERT INGREDIENTS ........................................................................................................................... 99.28%
TOTAL .................................................................................................................................................. 100.00%

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SEE INSIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET WEIGHT:
50 Lbs. (22.68 kg)

Manufactured For
HELENA CHEMICAL COMPANY
225 SCHILLING BOULEVARD, SUITE 300 • COLLIERVILLE, TENNESSEE 38017

Job #32697