

42519-3

05/10/2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

MAY 10 2007

Dr. Michal Eldan
Luxembourg-Pamol, Inc.
5100 Poplar Avenue, Suite 2700
Memphis, TN 38137

Subject: Target 6 Plus MSMA Plus Surfactant Herbicide
EPA Registration No. 42519-3
Revised labeling submitted February 15, 2007

Dear Dr. Eldan:

The amended labeling referred to above is acceptable provided that you adhere to the following conditions:

1. Make all of the changes specified in the document "**Summary of Comments on Microsoft Word – 42519-3 Target 6 Plus_070214Amended**"
2. Submit two copies of final printed labeling within 30 days of receipt of this letter.

This labeling supercedes all previously accepted labeling for this product except for supplemental labeling. A stamped copy of the label is enclosed for your records.

If you have any questions about this letter, you may call Tobi Colvin-Snyder at 703-305-7801.

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Tompkins".

Jim Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505P)

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Summary of Comments on Microsoft Word - 42519-3 Target 6 Plus_070214Ammended

Page: 1

Sequence number: 1
Author: tsnyder
Subject: Replacement Text
Date: 5/9/2007 9:21:00 AM
T_A Drainage Ditch Banks, Right-of-ways, and Storage Yards

Page: 5

Sequence number: 1
Author: tsnyder
Subject: Inserted Text
Date: 5/9/2007 9:35:02 AM

T_A or rinsate

Sequence number: 2
Author: tsnyder
Subject: Replacement Text
Date: 5/9/2007 9:38:09 AM

T_A almond, walnut, grapefruit, lemon, lime, orange, and tangerine orchards, plantings of non-bearing apples, cherries, peaches, pears, prunes, and drainage ditchbanks, fence rows, rights-of-way, and storage yards.

Sequence number: 3
Author: tsnyder
Subject: Replacement Text
Date: 5/9/2007 11:50:09 AM

T_A specified

Page: 6

Sequence number: 1
Author: tsnyder
Subject: Inserted Text
Date: 5/9/2007 9:45:44 AM

T DO NOT MAKE MORE THAN TWO APPLICATIONS TOTAL OF EITHER DSMA OR MSMA OR A COMBINATION PER USE
A SEASON.

Sequence number: 2
Author: tsnyder
Subject: Cross-Out
Date: 5/9/2007 11:50:38 AM

T

Sequence number: 3
Author: tsnyder
Subject: Inserted Text
Date: 5/9/2007 9:46:22 AM

T Do not make more than one application per use season.
A

Sequence number: 4
Author: tsnyder
Subject: Inserted Text
Date: 5/9/2007 10:12:05 AM

T DO NOT repeat treatments prior to 10 days following previous treatment. DO NOT make more
A than 4 applications
total of either DSMA
or MSMA or a
combination per year.
DO NOT make more
than one broadcast
application per year,
and all additional
applications are to be
spot treatment only.

Page: 7

Sequence number: 1
Author: tsnyder
Subject: Inserted Text
Date: 5/9/2007 10:15:15 AM

T_A Apply at 10 to 14 day intervals. DO NOT apply prior to 10 days after previous treatment.
DO NOT make more than 3 applications total of either DSMA or MSMA or a combination per crop.

Sequence number: 2
Author: tsnyder
Subject: Replacement Text
Date: 5/9/2007 9:26:17 AM

T_A DRAINAGE DITCHBANKS, FENCE ROWS, RIGHT-OF-WAY, AND STORAGE YARDS

Sequence number: 3
Author: tsnyder
Subject: Cross-Out
Date: 5/9/2007 9:25:05 AM

T_A

Sequence number: 4
Author: tsnyder
Subject: Cross-Out
Date: 5/9/2007 9:25:18 AM

T_A

Sequence number: 5
Author: tsnyder
Subject: Inserted Text
Date: 5/9/2007 9:25:28 AM

T_A and

Sequence number: 6
Author: tsnyder
Subject: Inserted Text
Date: 5/9/2007 10:19:03 AM

T_A Apply at 10 to 14 day intervals. DO NOT apply prior to 10 days after previous treatment.
DO NOT make more than 4 applications total of either DSMA or MSMA or a combination per year.

Sequence number: 7
Author: tsnyder
Subject: Replacement Text
Date: 5/9/2007 11:51:05 AM

T_A INSTRUCTIONS

ACCEPTED
with COMMENTS
in EPA Letter Dated

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MAY 10 2007

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

42519-3

LUXEMBOURG-PAMOL

Target® 6 Plus

MSMA Plus Surfactant

For Postemergence Weed Control in Cotton, Ornamental Turf Grass, Non-Bearing Almond, Walnut, Grapefruit, Lemon, Lime, Orange and Tangerine Orchards, Plantings of Non-Bearing Apples, Cherries, Peaches, Pears, Plums, Prunes and Non-Crop Areas

ACTIVE INGREDIENT:

Monosodium Acid Methanearsonate* 48.30%

OTHER INGREDIENTS:..... 51.70%

TOTAL: 100.00%

Total Arsenic (as elemental) all in water soluble form 22.30%

***Product contains 6.0 lbs MSMA per gallon**

Keep Out Of Reach Of Children

CAUTION

| FIRST AID | |
|---|--|
| 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. |
| 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 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. |
| 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 information. | |

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No.: 42519-3

EPA Est. No.: 42519-ISR-1

Manufactured for:

Company LUXEMBOURG-PAMOL, INC.

Logo 5100 Poplar Avenue, Suite 2700

Memphis, Tennessee 38137, U.S.A.

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**FOR CHEMICAL SPILL, LEAK,
FIRE OR EXPOSURE CALL TOLL
FREE: 1-800-424-9300**

**AGRICULTURAL CHEMICAL
DO NOT SHIP OR STORE WITH FOODS, FEEDS, DRUGS, OR
CLOTHING**

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply this product through any type of irrigation system. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

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Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

-
- coveralls
 - chemical-resistant gloves Category A, such as butyl rubber \geq 14 mils, or natural rubber \geq 14 mils, or neoprene rubber \geq 14 mils or nitrile rubber \geq 14 mils
 - shoes and socks
 - protective eyewear
 - chemical-resistant headgear for overhead exposure
-

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep children and domestic animals off treated areas until this material has been washed into the soil.

The area being treated must be vacated by unprotected persons.

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STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Open dumping is prohibited. Do not store this product near fertilizers, seeds, insecticides, or fungicides. Do not store near heat or open flame. Freezing point of this product is approximately -5°F. If stored below freezing point, warm to 50°F and agitate thoroughly before using. Containers should not be stacked more than six (6) high. Reclose all partially used containers by thoroughly tightening screw cap. Opened, partially used pesticides should be stored in original labeled containers when possible. When transfer to another container is necessary because of leakage or damage, carefully mark, and identify contents of the new container. Absorb any spills with a suitable clay absorbent and dispose of as indicated under "Pesticide Disposal". For safety and prevention of unauthorized use, all pesticides should be stored in locked facilities.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL [Agricultural Use Containers]: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

CONTAINER DISPOSAL [Homeowner Use Containers]:

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Your local government may forbid pesticides in their landfills. Therefore, call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin, eyes, and clothing. In cases of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation occurs.

Personal Protective Equipment

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category A on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Chemical-resistant gloves Category A, such as butyl rubber \geq 14 mils, or natural rubber \geq 14 mils, or neoprene rubber \geq 14 mils or nitrile rubber \geq 14 mils
- Shoes and socks
- Protective eyewear

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- Chemical-resistant apron when cleaning equipment, mixing or loading

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User should:

- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- 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.

User Safety Recommendations

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. Do not apply when weather conditions favor drift from target area.

GENERAL INFORMATION

Target[®] 6 Plus is a post emergence herbicide for use in cotton, ornamental turf, non-bearing ~~fruit, nuts and non-crop areas~~. Target[®] 6 Plus contains a surfactant (wetting agent) in proper ratio for best results. It is not necessary to add additional surfactant to the spray tank. Local conditions and recommendations vary; consult an agricultural experiment station or extension service weed specialist for recommendations in your area.

A partial list of weeds controlled with Target[®] 6 Plus includes: Barnyardgrass, Brachiaria spp., Chickweed, Cocklebur, Crabgrass, Dallisgrass, Goosegrass, Johnsongrass, Nutsedge, Pigweed, Puncture vine, Sandbur.

MIXING INSTRUCTIONS:

Fill the spray tank with half the required amount of water and with pump or agitator operating, add the recommended amount of Target[®] 6 Plus, continue filling the tank with the balance of water and mix thoroughly.

Do not store spray solution in tank overnight. Clean application equipment thoroughly after use by flushing with water in a safe place.

APPLICATION METHODS:

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Target® 6 Plus should be applied with a low-pressure, properly calibrated sprayer having satisfactory pumping and bypass action. ADJUST NOZZLES TO KEEP SPRAY OFF COTTON FOLIAGE AND IN A MANNER TO ALLOW MAXIMUM COVERAGE OF WEEDS. Adequate coverage is very important for effective weed control. Apply during warm weather and when weeds are in an active stage of growth.

COTTON:

Target® 6 Plus is useful as a directed postemergence spray for control of the weeds listed above. Mix Target® 6 Plus at the rate of 2 2/3 pints in 40 gallons of water for application as a DIRECTED broadcast spray to one acre when weeds are small. For band application in 40 inch rows, apply 1 gallon of above diluted spray solution per inch of band width per acre of cotton. A second or repeat application, if needed, should be timed about 1 to 3 weeks after the first application. Keep spray off cotton foliage.

APPLY ONLY WHEN COTTON IS 3 INCHES HIGH TO FIRST BLOOM. DO NOT APPLY AFTER FIRST BLOOM. DO NOT FEED TREATED FOILAGE TO LIVESTOCK OR GRAZE TREATED AREAS. Slight burning and a reddish discoloration of cotton foliage may occasionally be seen following the ²recommended treatment; however cotton plants will develop normally and yield will not be affected.

EMERGENCY PREPLANT APPLICATION:

When planting of cotton to prepared seedbeds has been delayed and weeds have emerged, one application of Target® 6 Plus at the above rate can be made prior to seeding.

NOTE: Applications to cotton in Florida should be confined to band treatments.

Do not feed treated foliage to livestock or graze treated areas. ³

ORNAMENTAL TURF GRASS:

Target® 6 Plus can be used for selective control of bahiagrass, barnyardgrass, chickweed, smooth and large crabgrass, dallisgrass, nutsedge, sandbur and wood sorrel with little or no injury to well-established, actively-growing turf grasses. Mow turf grass to height of 1 to 1½ inches before treatment. Mix 1 fluid ounce (2 tablespoons) of Target® 6 Plus in 1 to 2.5 gallons of water for application to an area of 1,000 square feet. Established bermudagrass and zoysiagrass, mix 1 to 2 fluid ounces (2 to 4 tablespoons) of Target® 6 Plus in 1 to 2.5 gallons of water for application to an area of 1,000 square feet. Application should be uniform and thorough to adequately wet all undesirable plants.

Two or more repeat treatments at 14 day intervals may be necessary. ⁴ Make applications during warm weather when temperature is between 80 and 90°F. DO NOT water turf for at least 24 hours after application. Turf grasses may be temporarily discolored. Bermudagrass, bluegrasses and zoysiagrass have shown tolerance to properly applied Target® 6 Plus. Injury may result if applied to bent grasses and fescues. DO NOT apply to St. Augustinegrass, carpetgrass, centipede grass or to Dichondra. DO NOT reseed until 2 weeks after last application.

NON-BEARING FRUITS AND NUTS:

Target® 6 Plus is effective as a directed post emergence spray for control of the above listed weeds in non-bearing almond, walnut, grapefruit, lemon, lime, orange and tangerine orchards and plantings

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of non-bearing apples, cherries, peaches, pears, plums and prunes. Mix at a rate of 2 2/3 pints Target® 6 Plus in 100 gallons of water and apply to point of run-off. Application should be made when weeds are small, during warm weather and when conditions are favorable for good weed growth. If regrowth occurs, repeat applications should be made but not more than three applications per year. ¹¹DO NOT allow spray solution to contact foliage, stems or bark of trees or vines. DO NOT use around trees or vines from which crops will be harvested within one year. In Florida use only as a spot treatment.

NON-CROP

Target® 6 Plus ¹²is effective in controlling the above listed weeds and many similar weeds on drainage ditchbanks, fence rows, rights of way, storage yards, ¹³and similar non-crop areas. Application should be made when weeds are small and ¹⁵conditions are favorable for good weed growth. Mix this product at a rate of 2.5 to 6 pints per 40 to 50 gallons of water per acre. For 1,000 square feet use 1 to 2 fluid ounces in 5 gallons of water. Spray undesirable vegetation thoroughly to point of run-off. Adequate coverage and complete wetting of foliage is important for effective control. Repeat application may be necessary if regrowth occurs.

¹⁶Do not apply with hose-end applicators.

WARRANTY - CONDITION OF SALE

¹⁷OUR RECOMMENDATIONS FOR USE of this product are based upon field use and tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

In no case shall Luxembourg-Pamol, Inc. or the Seller be liable for consequential, special, or indirect damages resulting from the use of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by Luxembourg-Pamol, Inc. and is accepted as such by the Buyer.

NET CONTENTS:

Manufactured by Luxembourg Industries Ltd.
Made in Israel

TARGET 6 PLUS, 42519-3,
AMMENDMENT
February 15, 2007