

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 Drainage Ditch Banks, Right-of-ways, and Storage Yards

ACTIVE INGREDIENT:

Monosodium Acid Methanearsonate (MSMA)*.....	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 LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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

EPA Reg. No. 42519-3

EPA Est. No. 42519-ISR-1

Specimen Label



Manufactured for:
LUXEMBOURG-PAMOL, INC.
5100 Poplar Avenue, Suite 2700
Memphis, Tennessee 38137, U.S.A.

SPC_3/080102_1/7

MADE IN ISRAEL

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.

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 (WPS). 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 ≥ 14 mils, or natural rubber ≥ 14 mils, or neoprene rubber ≥ 14 mils, or nitrile rubber ≥ 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.

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 ≥ 14 mils, or natural rubber ≥ 14 mils, or neoprene rubber ≥ 14 mils, or nitrile rubber ≥ 14 mils
- Shoes and socks
- Protective eyewear
- 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 Safety Recommendations

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.

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 or rinsate. Do not apply when weather conditions favor drift from target area.

GENERAL INFORMATION

Target® 6 Plus is a postemergence herbicide for use in cotton, ornamental turf, non-bearing almond, walnut, grapefruit, lemon, lime, orange and tangerine orchards, plantings of non-bearing apples, cherries, peaches, pears, prunes, and drainage ditchbanks, fence rows, right-of-way, and storage yards. 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 specialists 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 specified 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

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 FOLIAGE TO LIVESTOCK OR GRAZE TREATED AREAS. DO NOT MAKE MORE THAN TWO APPLICATIONS TOTAL OF EITHER DSMA OR MSMA OR A COMBINATION PER USE PER SEASON. Slight burning and a reddish discoloration of cotton foliage may occasionally be seen following the 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. Do not make more than one application per use season.

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 1 ½ 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. Applications should be uniform and thorough to adequately wet all undesirable plants. Two or more repeat treatments at 14 day intervals may be necessary. DO NOT repeat treatments prior to 10 days following previous treatment. DO NOT make more 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. 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 postemergence spray for control of the above listed weeds in non-bearing almond, walnut, grapefruit, lemon, lime, orange and tangerine orchards and plantings 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. 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. DO 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.

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

Target® 6 Plus is effective in controlling the above listed weeds and many similar weeds on drainage ditchbanks, fence rows, rights of way, and storage yards. Application should be made when weeds are small and conditions 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.

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. Do not apply with hose-end applicators.

WARRANTY - CONDITION OF SALE

OUR INSTRUCTIONS 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.

TARGET® is a registered trademark of Luxembourg

Manufactured by Luxembourg Industries Ltd.
Made in Israel

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