

100-1455

9/27/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Fred J. Pearson
Syngenta Crop Protection, LLC
P. O. Box 18300
Greensboro, NC 2719-8300

SEP 27 2013

Dear Mr. Pearson:

SUBJECT: Label Amendment
Medley TM Herbicide
EPA Registration No. 100-1455
Your Submission Dated April 15, 2013
Decision # 477807

The label amendment referred to above, submitted in accordance with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. Please submit one (1) copy of your final printed labeling before you release the product for shipment. This amended labeling supersedes all previously accepted ones.

Sincerely yours,

A handwritten signature in black ink that reads "Kathryn V. Montague".

Kathryn V. Montague
Product Manager (23)
Herbicide Branch
Registration Division (7505P)

Enclosure

[Booklet]

GROUP 27 3 HERBICIDES

Medley™ Herbicide

A selective herbicide for pre and post-emergent control of sedges, grasses and broadleaf weeds in Kentucky bluegrass, centipedegrass, buffalograss, tall fescue, perennial ryegrass and fine fescue turf.

For application to turf of golf courses (except greens), sports fields, residential properties including home lawns and other non-residential turf areas (airports, cemeteries, commercial buildings, and similar sites).

Active Ingredient:

| | |
|--------------------|---------------|
| Mesotrione* | 10.0% |
| Prodiamine** | 30.0% |
| Other Ingredients: | 60.0% |
| Total: | 100.0% |

Contains 3 pounds active ingredient of prodiamine and 1 pound active ingredient of mesotrione per gallon

*CAS No. 104206-82-8

**CAS No. 29091-21-2

KEEP OUT OF REACH OF CHILDREN.

CAUTION

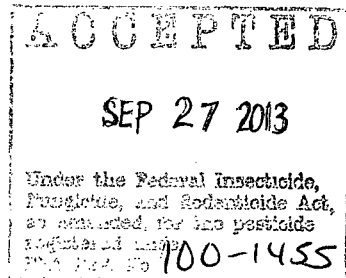
See additional precautionary statements and directions for use inside booklet.

EPA Reg. 100-1455

EPA Est.

- 8 ounce 1 pint
- 1 quart 1 gallon
- 2.5 gallon 5 gallon
- 15 gallon 30 gallon

_____gallon
Net Contents



| FIRST AID | |
|--|--|
| If in eyes | <ul style="list-style-type: none"> • 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 inhaled | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • 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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person. |
| If on skin or clothing | <ul style="list-style-type: none"> • 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. |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. | |
| HOTLINE NUMBER For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372 | |

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Personal Protective Equipment (PPE)

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
- Shoes plus socks
- Chemical-resistant gloves - Category A (e.g. barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinyl chloride (PVC), or Viton®)

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

Engineering Control Statements

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- 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

This product has low solubility in water. At the limit of solubility, this product is not toxic to fish. However, at concentrations substantially above the level of water solubility, it may be toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment wash water or rinsate.

Surface Water Advisory

This product may contaminate water through drift of spray in wind. This product has a high potential for runoff for several weeks after application. Poorly draining soils and

soils with shallow water tables are more prone to produce runoff that contains this product. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Sound erosion control practices will reduce this product's contribution to surface water contamination.

Physical and Chemical Hazards

Do not use or store near heat or open flame.

6/22

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and (2) Buyer and User assume the risk of any such use. To the extent permitted by applicable law, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

DIRECTIONS FOR USE

It is a violation to use this product in a manner inconsistent with labeling.

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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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.

Do not enter treated areas without protective clothing until sprays have dried.

PRODUCT INFORMATION

Medley may be applied to golf courses (except greens), sport fields, residential properties including home lawns and other non-residential turf areas such as airports, cemeteries, commercial buildings, and similar sites.

Medley is a 480SC. **Medley** contains 3 pounds of prodiamine and 1 pound of mesotrione per gallon.

Medley is a selective herbicide for pre and post-emergent control of sedges, grasses and broadleaf weeds in Kentucky bluegrass, centipedegrass, buffalograss, tall fescue, perennial ryegrass and fine fescue turf.

RESISTANCE MANAGEMENT

Medley contains a Group 3 herbicide (prodiamine) that disrupts cell mitosis through inhibition of the microtubule protein tubulin and a Group 27 (mesotrione) herbicide that inhibits the enzyme 4-HPPD affecting carotenoid biosynthesis.

Some naturally occurring weed biotypes resistant to Group 3 or Group 27 herbicides may exist through normal genetic variability in any weed population. The repeated use of herbicides with the same mode of action is known to lead under certain conditions to a selection of resistant weeds. Certain agronomic practices reduce the likelihood that resistant weed populations will develop and integrated strategies are known to manage such problem weeds.

Within the USA specific biotypes of a number of species, including annual bluegrass goosegrass (*Eleusine indica*), Johsongrass (*Sorghum halepense*) and Palmer amaranth (*Amaranthus palmeri*) have become resistant to Group 3 herbicides. Specific biotypes of Palmer amaranth and waterhemp (*A. tuberculatus*) have become resistant to Group 27 herbicides.

General principles of herbicide resistance management:

Apply integrated weed management practices. Use multiple herbicide mechanisms of action with overlapping weed spectrums in rotation, sequences or mixtures.

Use the full recommended herbicide rate and proper application timing for the hardest to control weed species present in the field.

Scout sites after herbicide application to ensure control has been achieved. Avoid allowing weeds to reproduce by seed or to proliferate vegetatively.

Monitor site and clean equipment between sites.

Contact your local extension specialist, certified advisor, and/or manufacturer for herbicide resistance management and/or integrated weed management recommendations for specific sites and resistant weed biotypes.

Since the occurrence of resistant weeds is difficult to detect prior to use, Syngenta accepts no liability for any losses that may result from the failure of Medley to control resistant weeds.

Medley is a combination of a preemergence herbicide (Barricade®) and a systemic pre- and post-emergence herbicide (Tenacity®). As a preemergence application susceptible weeds fail to emerge. Applied post-emergence, growth of susceptible weeds will cease, leaf tissue will turn white (loss of chlorophyll) and death will occur in 2 to 3 weeks.

For preemergence applications, apply **Medley** prior to weed germination. As a post-emergence apply to actively growing weeds during early stages of development for best results. If rainfall (0.15 inches) has not occurred within 10 days, activate with irrigation.

For post-emergence weed control add a non-ionic surfactant to the spray solution at 0.25 to 0.5 % v/v ratio.

Use Restrictions

- Do not apply more than 64oz of Medley per acre per year (equivalent to 0.50 lb. of mesotrione and 1.5 lb. of proflaminate per acre per year).
- Not for use on sodfarms.
- Do not apply to golf course greens. Maintain a 5-ft buffer between treated areas and greens.
- Do not apply **Medley** to turf stressed by conditions such as drought, low fertility, or pest damage.
- Do not apply to newly seeded, sodded or sprigged turfgrass. Delay applications for at least 4 weeks after sprigging and seed emergence. Do not apply to newly set sod until the sod has rooted and exposed edges have filled in.
- Do not use fresh clippings from treated areas as mulch around trees, shrubs or in vegetable/flower gardens.
- Do not graze or feed livestock forage cut from areas treated with Medley.
- Do not apply this product through any type of irrigation system.
- Do not apply aerially.
- Do not blend Medley onto dry fertilizer or any other granular material.

Precautions

- Bentgrass, Poa annua, kikuyugrass, zoysiagrass, seashore paspalum common bermudagrass and hybrid bermudagrass are sensitive to **Medley** applications. Avoid spraying these turf types unless control and/or injury can be tolerated.
- **Medley** may cause temporary whitening of turfgrass foliage. In general, symptoms appear five to seven days after application and may last for several weeks, unless mowed off.
- To reduce turf injury, avoid spray overlaps.
- **Medley** should be applied at reduced rates (16 fluid ounces per acre or less) if tank mixed with atrazine, bentazon or simazine. Turf managers wanting to tank mix **Medley** with other herbicides should test on a small basis for compatibility, safety and efficacy before treating large areas. See product labels for directions and precautions.

- To reduce potential movement, water-lightly 2-3 hours after application to remove product from turf foliage before resuming normal irrigation practices. Allow turf to dry before allowing traffic onto treated areas.
- Avoid applications over the top of exposed roots of trees and ornamentals.
- Avoid applications to areas where product may accumulate under the drip line of trees and product may come in contact with roots of desirable plants or injury may occur.
- Avoid over-spray or drift of spray applications onto ornamentals or flower beds and gardens. Application of Medley to non-target ornamentals may result in temporary injury. Roses and daylilies are sensitive plant species.
- To minimize drift to non-target plants, do not spray if winds are above 10 mph, use large droplet size and pressure appropriate for type of nozzles used to produce medium to large droplet sizes.
- Do not apply an organophosphate or carbamate insecticide with-in 7 days of a Medley application or turf injury may occur.
- Clean sprayer thoroughly after an application of **Medley** if same equipment is used to apply products to bentgrass and bentgrass/*poa annua* turf areas.

When used as directed in this label **Medley** is approved for control of the following weeds:

WEEDS CONTROLLED

| Common Name | Scientific Name | Preemergence | Post-emergence ¹ |
|---------------------------------|------------------------------------|----------------|-----------------------------|
| Barnyardgrass | <i>Echinochloa crusgalli</i> | Y | Y |
| Bluegrass, Annual | <i>Poa annua</i> | Y ² | N |
| Buttercup | <i>Ranunculus sardous</i> | - ³ | Y |
| Carpetweed | <i>Mollugo verticillata</i> | Y | Y |
| Chickweed, Common | <i>Stellaria media</i> | Y | Y |
| Chickweed, Mouseear | <i>Cerastium vulgatum</i> | Y | Y |
| Clover, white | <i>Trifolium repens</i> | Y | Y |
| Crabgrass, Large | <i>Digitaria sanguinalis</i> | Y | Y ⁴ |
| Crabgrass, Smooth | <i>Digitaria ischaemum</i> | Y | Y ⁴ |
| Crabgrass, Southern | <i>Digitaria ciliaris</i> | Y | Y ⁴ |
| Crowsfootgrass | <i>Dactyloctenium aegyptium</i> | Y | N |
| Cupgrass, Woolly | <i>Eriochloa villosa</i> | Y | N |
| Florida Pusley | <i>Richardia scabra</i> | Y | Y |
| Foxtail, Yellow | <i>Setaria glauca</i> | Y | Y |
| Goosegrass | <i>Eleusine indica</i> | Y | Y ⁴ |
| Henbit | <i>Lamium amplexicaule</i> | Y | Y |
| Itchgrass | <i>Rottboellia cochinchinensis</i> | Y | N |
| Johnsongrass | <i>Sorghum halepense</i> | Y | N |
| Junglerice | <i>Echinochloa colona</i> | Y | N |
| Knotweed | <i>Polygonum arenastrum</i> | Y | N |
| Kochia | <i>Kochia scoparia</i> | Y | N |
| Lambsquarters, Common | <i>Chenopodium album</i> | Y | Y |
| Lawn Burweed | <i>Soliva sessilis</i> | Y | Y |
| Lespedeza, Common | <i>Lespedeza striata</i> | Y | N |
| Lovegrass, Tufted | <i>Eragrostis pectinacea</i> | Y | Y |
| Panicum (Texas, Fall, Browntop) | <i>Panicum spp.</i> | Y | N |
| Oxalis | <i>Oxalis stricta</i> | Y | Y |
| Pigweed, Redroot | <i>Amaranthus</i> | Y | Y |

| Common Name | Scientific Name | Preemergence | Post-emergence ¹ |
|-------------------------|--------------------------------|--------------|-----------------------------|
| | <i>retroflexus</i> | | |
| Pigweed, Smooth | <i>Amaranthus hybridus</i> | Y | Y |
| Purslane, Common | <i>Portulaca oleracea</i> | Y | Y |
| Shepherd's purse | <i>Capsella bursa-pastoris</i> | Y | Y |
| Signalgrass, Broadleaf | <i>Brachiaria platyphylla</i> | Y | N |
| Smartweed, Pale | <i>Polygonum lapathifolium</i> | Y | Y |
| Smartweed, Pennsylvania | <i>Polygonum pensylvanicum</i> | Y | Y |
| Speedwell, Persian | <i>Veronica persica</i> | Y | - |
| Speedwell, Purslane | <i>Veronica peregrina</i> | Y | - |
| Sprangletop | <i>Leptochloa spp</i> | Y | N |
| Spurge, Prostrate | <i>Euphorbia supina</i> | Y | N |
| Swinecress | <i>Coronopus didymus</i> | - | Y |
| Witchgrass | <i>Panicum capillare</i> | Y | N |
| Windmillgrass | <i>Chloris verticillata</i> | - | Y |

¹Weed control with post-emergence applications require a second application of **Medley** or a labeled rate of **Tenacity** after 2 to 4 weeks. Apply to young, actively growing weeds with a NIS type surfactant.

²For pre-emergence control of *Poa annua* annual biotypes apply in the fall before *Poa annua* has germinated. Approximate timing will range from mid-August to mid-September.

³"-" means Not tested.

⁴For best post-emergence control, apply to less than 4 tiller crabgrass and goosegrass.

USE SITES

Medley may be applied to turf of golf courses (except greens), sport fields, residential properties including home lawns and other non-residential turf areas such as airports, cemeteries, commercial buildings, and similar sites.

Medley Rates for Desirable Turf Species

| Turf Species | Fl.oz. product/A¹ | Fl.oz. product/1000 sq.ft. | Maximum Rate Per Year (fl.oz/A) |
|--|---|---|--|
| Buffalograss (<i>Buchloe dactyloides</i>) Kentucky bluegrass (<i>Poa pratensis</i>) | 16-32 | 0.36 – 0.74 | 40 |
| Fine-leaf fescue (<i>Festuca spp.</i>) | 14-20 | 0.32 – 0.46 | 32 |
| Perennial ryegrass (<i>Lolium perenne</i>) | 14-20 | 0.32 – 0.46 | 40 |
| Centipedegrass (<i>Eremochloa ophiuroides</i>) Tall fescue (<i>Festuca arundinacea</i>) | 16-32 | 0.36 – 0.74 | 64 |

¹ **Medley** may be applied at lower rates if application is repeated at 2-8 week intervals not to exceed the maximum use rate per year. Pre-emergence applications can be followed by a second application after 6-8 weeks. Post-emergence applications should be reapplied at 2-4 week intervals.

Apply **Medley** in 0.5 to 2 gallons water per 1000 sq. ft. If pH of water carrier is less than 5.5, use a buffer solution to raise pH to near 7.0. Do not mix with acid forming compound in the spray tank.

Backpack Application: For backpack applications apply **Medley** in 1 gallon of water per 1000 sq. ft.

Equivalent Measurements for Backpack applications of Medley

| Fl. oz./A | Fl. oz./1000 sq. ft |
|-----------|---------------------|
| 14 | 0.32 |
| 16 | 0.36 |
| 20 | 0.46 |
| 24 | 0.55 |
| 32 | 0.74 |

When to Seed After Application

Medley will inhibit the development of turfgrass species overseeded too soon after application. Follow rates and intervals in the table below for best overseeding/reseeding results. For split applications, sum the total amount applied to find the recommended overseeding interval.

| Amount of Medley FL. ozs. Product/A | Interval (Months Before Overseeding)* | | |
|--|---------------------------------------|------------|-------|
| | North | Transition | South |
| 14-16 | 3 | 3 | 2 |
| 20-24 | 4 | 4 | 4 |
| 32 | 6 | 5 | 5 |
| 40 | Next Season | 7 | 7 |
| 64 | NA | NA | NA |

- Do not apply more than 64oz of Medley per acre per year (equivalent to 0.50 lb. of mesotrione and 1.5 lb. of prodiamine per acre per year).

STORAGE AND DISPOSAL

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

Pesticide Storage

Keep container tightly closed when not in use. Do not store near seed, fertilizers, or foodstuffs. Do not store at temperatures above 104°F (40°C). Can be stored at temperatures as low as -20°F (-29°C). Keep away from heat and flame.

Pesticide Disposal

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling (equal to or less than 5 gallons)

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use and disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Container Handling (bulk/mini-bulk)

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Container Handling (bulk/mini-bulk)

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER!

Barricade®, Medley™, Tenacity®, the ALLIANCE FRAME, the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company

Basagran® trademark of BASF AG

Viton® is a trademark of E.I. du Pont de Nemours and Co., Inc.

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For non-emergency (e.g. current product information) call
Syngenta Crop Protection at 1-800-334-9481.

Manufactured for:
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, North Carolina 27419-8300

MEDLEY 1455 MAS 1212 – tb – 4-15-13

[Container Label]

GROUP 27 | 3 HERBICIDES

Medley™ Herbicide

A selective herbicide for pre and post-emergent control of sedges, grasses and broadleaf weeds in Kentucky bluegrass, centipedegrass, buffalograss, tall fescue, perennial ryegrass and fine fescue turf.

For application to turf of golf courses (except greens), sports fields, residential properties including home lawns and other non-residential turf areas (airports, cemeteries, commercial buildings, and similar sites).

| | |
|--------------------|--------|
| Active Ingredient: | |
| Mesotrione* | 10.0% |
| Prodiamine** | 30.0% |
| <hr/> | |
| Other Ingredients: | 60.0% |
| Total: | 100.0% |

Contains 3 pounds active ingredient of prodiamine and 1 pound active ingredient of mesotrione per gallon

*CAS No. 104206-82-8

**CAS No. 29091-21-2

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

EPA Reg. 100-1455

EPA Est.

- | | |
|------------|-----------|
| 8 ounce | 1 pint |
| 1 quart | 1 gallon |
| 2.5 gallon | 5 gallon |
| 15 gallon | 30 gallon |

_____ gallon
Net Contents

| FIRST AID | |
|--|--|
| If in eyes | <ul style="list-style-type: none"> • 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 inhaled | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • 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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person. |
| If on skin or clothing | <ul style="list-style-type: none"> • 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. |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. | |
| HOTLINE NUMBER For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372 | |

PRECAUTIONARY STATEMENTS

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CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Environmental Hazards

This product has low solubility in water. At the limit of solubility, this product is not toxic to fish. However, at concentrations substantially above the level of water solubility, it may be toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment wash water or rinsate.

Surface Water Advisory

This product may contaminate water through drift of spray in wind. This product has a high potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Sound erosion control practices will reduce this product's contribution to surface water contamination.

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NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors, as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and (2) Buyer and User assume the risk of any such use. To the extent permitted by applicable law, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

STORAGE AND DISPOSAL

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

Pesticide Storage

Keep container tightly closed when not in use. Do not store near seed, fertilizers, or foodstuffs. Do not store at temperatures above 104°F (40°C). Can be stored at temperatures as low as -20°F (-29°C). Keep away from heat and flame.

Pesticide Disposal

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling (equal to or less than 5 gallons)

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use and disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Container Handling (bulk/mini-bulk)

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Container Handling (bulk/mini-bulk)

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER!

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