

5481-491

5/23/2013

1/13



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

MAY 23 2013

Kaila Moran
Amvac Chemical Corporation
4695 MacArthur Court, Suite 1250
Newport Beach, CA 92660

Subject: Notification per Pesticide Registration Notice (PRN) 2007-4
Dacthal W-75 Turf
EPA Reg. No. 5481-491
Application Dated February 7, 2013

Dear Ms. Moran,

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4, dated February 7, 2013, for the subject product. The label change notification to update the Storage and Disposal statement has been accepted, and will be added to Agency files for your product.

If you have any questions, please feel free to contact me at 703-305-1243 or montague.kathryn@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Kathryn V. Montague".

Kathryn V. Montague
Product Manager 23
Herbicides Branch
Registration Division (7505P)
Office of Pesticide Programs



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

2/13

Application for Pesticide - Section I

1. Company/Product Number 5481-491	2. EPA Product Manager Kathryn Montague	3. Proposed Classification <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) Dacthal W-75 Turf	PM# 23	
5. Name and Address of Applicant (Include Zip Code) Amvac Chemical Corporation 4695 MacArthur Court, Suite 1250 Newport Beach, CA 92660 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <u>NOTIFICATION</u> Product Name <u>MAY 23 2013</u>	

Section - II

Amendment - Explain below Final printed labels in response to Agency letter dated _____
 Resubmission in response to Agency letter dated _____ "Me Too" Application
 Notification - Explain below Other - Explain below

Explanation: Use additional page(s) if necessary. (For Section I and Section II.) Notification of minor Label revisions.
 Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA. The Limited Warranty Statements has also been updated.

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" No. per Unit Packaging wt. container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" No. per Package wt. container	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
--	---	---	---

* **Certification must be submitted**

3. Location of Net Contents Information
 Label Container

4. Size(s) Retail Container
25 Pound Bags

5. Location of Label Directions
 On Label
 On Labeling accompanying product

6. Manner in Which Label is Affixed to Product
 Lithographed Stenciled
 Paper glued Other _____

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Kaila Moran	Title Regulatory Consultant	Telephone No. (include Area Code) (562) 607-2146
---------------------	--------------------------------	---

Certification
 I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete.
 I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature

3. Title
Regulatory Consultant

4. Typed Name
Kaila Moran

5. Date
8/7/13

8. Date Application Received (Stamped)

4/13

DACTHAL[®] W-75 Turf

Turf Care[®] Turf & Ornamental Herbicide (75% Wettable Powder)

Active Ingredient:	By Wt.
DCPA (dimethyl tetrachloroterephthalate)	75.0%
Inert Ingredients:	25.0%
Total	100.0%

NOTIFICATION

MAY 23 2013

**Keep Out of Reach of Children
CAUTION**

See side/back panel for additional precautionary statements.

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 by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
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.
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.
Emergency Telephone Number	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Questions? Call 1-888-462-6822. In case of spills, contact Chemtrec at 1-800-424-9300	

EPA Reg. No. 5481-491
EPA Est. No. 37429-GA 01
NET CONTENTS: As Marked on Container



5/13

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.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes and socks

Follow 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.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in 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 clothing 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

Environmental Hazards

DO NOT apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. DO NOT contaminate water when disposing of equipment wastewater.

DACTHAL® W-75 Turf

A Selective Preemergence Herbicide for Nurseries and Professional Ornamental Turf Management. **Read entire label carefully and use only as directed.**

General Information

DACTHAL W-75 TURF is a 75 percent wettable powder formulation for use in preemergence application for control of crabgrass and other annual grasses and certain broadleaved weeds on mineral soils in ornamental turf and nursery stock.

The following weeds are grouped according to their susceptibility to DACTHAL W-75 TURF.

Susceptible (controlled at recommended rates): Common lambsquarters, smooth crabgrass, large crabgrass, lovegrass, carpetweed, witchgrass, purslane, Florida pusley, yellow foxtail, green foxtail, common chickweed.

Moderately Susceptible (Maximum rates required for effective control): Redroot pigweed, sandbur, dodder, barnyardgrass, goosegrass, browntop panicum, groundcherry, annual bluegrass, johnsongrass (from seed), nodding spurge, spotted spurge and prostrate spurge.

Tolerant: Velvetleaf, common ragweed, johnsongrass (established from rhizomes), mustards, jimsonweed, galinsoga, smartweed, nutsedge. DACTHAL W-75 TURF may be used as a post-emergence for the control of creeping speedwell.

Directions for Use

5/13

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 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. DO NOT APPLY IN SUFFOLK COUNTY, LONG ISLAND, NEW YORK.

Groundwater Advisory: Tetrachloroterephthalic acid, a breakdown product of DACTHAL, is known to leach through soil as a result of agricultural and turf uses and has been found in groundwater which may be used for drinking water. Users are advised not to apply DACTHAL to sand and loamy sand soils where the water table (groundwater) is close to the surface and where these soils are very permeable, i.e., well drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater used for drinking water.

DO NOT apply when wind speed favors drift beyond the area intended for treatment.

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

Preparation and Application of the Spray: DACTHAL W-75 TURF should be thoroughly mixed in the spray tank with water to provide for broadcast application of at least 20 gallons of water per acre, depending on equipment and local practices. Adequate agitation should be maintained during filling and spraying to keep material in uniform suspension. Use nozzles suitable for applying wettable powders so that the spray can be uniformly distributed over turf or properly prepared soil surface. Any screen or strainer in spray equipment should be no finer than 50 mesh to prevent clogging. It is essential that the sprayer be properly calibrated before making applications. Standard low-pressure (30-50 psi) boom-type sprayers are recommended.

A minimum of one-fourth inch of water, either as rain or irrigation, is necessary to activate DACTHAL W-75 TURF and thereby obtain pre-emergence control of weeds specified. Normally, water must be applied within 3 to 5 days of application if sufficient rainfall does not occur. However, when surface soil is dry but subsurface soil contains enough moisture to germinate weeds, water must be applied immediately.

Off-Site Movement Under California Growing Conditions: Current research indicates a propensity for off-site movement of certain soil-applied pesticides in California's unique growing conditions. Pesticides, such as DACTHAL, may be moved off-site through a process called co-distillation. This phenomenon has been shown to occur where bare soil is treated (crops not present) and the soil surface is very hot. The pesticides, though not highly volatile, appear to be carried from the soil surface with water molecules during rapid evaporation that occurs immediately after irrigation. Banding applications of pre-emergence herbicides, such as DCPA, significantly reduces the potential

for off-site movement by reducing the amount of product used to treat a given crop area.

Ornamental Turf: Application at the rate of 14 lbs. of DACTHAL W-75 TURF in 40 to 100 gallons of water per acre (1 lb./3 to 7 gals./3,000 sq. ft.) gives excellent control of crabgrass and other weeds as listed on this label. In California, DACTHAL W-75 TURF applications to turf should be watered within 4 hours with 0.1 to 0.2 inches of water by irrigation. One application applied in early spring before weed seed germination usually provides season long control. Crabgrass seed germination usually coincides with the time when Forsythia blossoms start to fall. In areas which commonly experience stands of late-germinating crabgrass and other annual weedy grasses, a second application at half the regular rate can be safely made two months after the first application. In order to control annual bluegrass (*Poa annua*) and other erratic or late-germinating grasses and weeds in northern states, a late summer or early fall application before weed seed germination of 20 pounds of DACTHAL W-75 TURF in 40 to 100 gallons of water per acre (1/2 lb./1 to 2 gals./1,000 sq. ft.) should supplement the early spring application. Earlier applications are required in Southern States. Consult agricultural experiment station or extension service weed specialist for date *Poa annua* seed germinates in your area and make application at least two weeks prior to this date.

Early spring application of DACTHAL W-75 TURF may be made to new turfgrass seedlings after the grasses have exhibited a uniform greening of the newly sprouted grass, preferably when 1 to 2 inches in height. Such DACTHAL W-75 TURF application gives control of crabgrass without injury to newly-emerged grass. Fall sowing of permanent grasses can follow early spring application of DACTHAL W-75 TURF.

Where some spring seeding is necessary, there should be a delay of approximately 60 days after the application of most pre-emergence herbicides, including DACTHAL W-75 TURF. This delay increases the survival of desirable grasses.

DACTHAL W-75 TURF is not recommended for use on putting greens.

DACTHAL W-75 TURF is not recommended for use on bentgrasses mowed at putting green height. DO NOT feed treated foliage to livestock or graze treated areas.

For control of creeping speedwell (*Veronica filliformis*), apply 16 pounds of DACTHAL W-75 TURF in 40 to 100 gallons of water per acre as a post-emergence spray when creeping speedwell is growing vigorously. Spring or early fall applications are usually suitable, provided temperatures are between 65° and 90°F, and there is ample soil moisture. Thorough coverage is essential. Delayed control of creeping speedwell is to be expected. Foliage turns darker green following application and remains so for about 30 days when leaves curl and the plant dies.

For Use on Ornamental Turf

For Use on Turf	To Control	When to Apply	Rate of DACTHAL W-75 TURF	Remarks
Established Turf	Crabgrass	Early spring, before crabgrass and other spring annual weed seeds germinate.	14 lbs. /Acre or 1 lb. /3 to 7 gals. /3,000 sq. ft.	Apply when Forsythia blossoms. A second application at half the recommended rate may be made 2 months after the first application if

				necessary.
	Annual Bluegrass (<i>Poa annua</i>)	Late summer or early fall in Northern states before weed seed germination. Consult agricultural experiment station or extension weed specialist for date <i>Poa annua</i> germinates in your area and make application at least two weeks prior to this date.	20 lbs. /Acre or lb. /1 to 2 gals. /1,000 sq. ft.	Should be used following an early spring application for crabgrass control.
	Creeping Speedwell (<i>Veronica filiformis</i>)	As a post-emergence spray in spring or early fall when creeping speedwell is growing vigorously, there is ample soil moisture and temperature is between 70° and 90°F.	16 lbs. /Acre or 1/3 lb. /1 to 2 gals. /1,000 sq. ft.	Apply spray to obtain thorough coverage of foliage. Delayed control of creeping speedwell, approximately 30 days, is to be expected and will be noticed first by a gradual loss of color and vigor.
	Spotted Spurge or Prostrate Spurge. (<i>Euphorbia maculata</i> , <i>E. supina</i>)	Mid-April or before seed germination of annual weeds. Repeat applications in 6 to 8 weeks.	14 to 16 lbs. /Acre or 5 to 6 ounces/ 1 to 2 gals. /1,000 sq. ft.	Apply first application before germination of annual weed seeds, such as crabgrass. Repeat application at the same rate 6 to 8 weeks later. In addition to control of spotted spurge or prostrate spurge, crabgrass control is also obtained
Newly-seeded turf	Crabgrass	After new turfgrass seedlings have exhibited a greening of the newly-sprouted grass	14 lbs. /Acre or 1 lb. /3 to 7 gals. /3,000 sq. ft.	Allows crabgrass control without injury to the new turf.

9/13

	(about 1 to 2 inches high).	
--	-----------------------------	--

CAUTION: After DACTHAL W-75 TURF treatment, wait approximately 60 days before any new seeding is undertaken. DO NOT use on Dichondra.

See recommendations on bentgrass before using on this species.

Nursery Stock: DACTHAL W-75 TURF can be applied to a wide range of nursery stock at the rate of 14 to 16 pounds in 50 to 100 gallons of water per acre of area treated (1 pound in 3 to 7 gallons of water/3,000 square feet).

Applications should be made to soil recently cultivated to a uniform texture. These can be made immediately following lining-out of stock. With established plantings, application should be made following proper cultivation to remove existing weeds. Where possible, this should be done early in the spring. Late summer application may prove beneficial for control of fall germinating weeds, if made following cultivation. Weed control up to three months or more may be expected following proper application.

DACTHAL W-75 TURF is specifically recommended for weed control with the following:

- | | | |
|--------------------|------------------|--------------------|
| Abelia | Feverfew | Nasturtium |
| Ageratum | Fir | Oak |
| Alyssum | Forget-Me-Not | Orpine |
| Andromeda, Jap. | Forsythia | Pachistima |
| Arborvitae | Four-O'Clock | Pachysandra |
| Ash | Foxglove | Peony |
| Aster | Gaillardia | Petunia |
| Azalea | Geranium | Pine |
| Babysbreath | Gladiolus | Pittosporum |
| Barberry | Golddust | Podocarpus |
| Bellflower | Goldentuft | Poker Plant |
| Birch | Gum | Poplar |
| Bleedingheart | Hawthorn | Privet |
| Bloodleaf | Heath, Pink | Privet, variegated |
| Boxwood | Holly | Redbud |
| Bugloss | Hydrangea | Rhododendron |
| Camellia | Honeysuckle | Rose |
| Candytufts | Iris | Russian Olive |
| Chestnut | Ivy, Baltic | Sage, Scarlet |
| Chrysanthemum | Ivy, Boston | Snapdragon |
| Cinquefoil | Ivy, English | Spiderwort, Va. |
| Coleus | Ivy, Wilson | Spirea |
| Columbine | Juniper | Spruce |
| Coneflower, Purple | Lantana | Stonecrop |
| Coreopsis | Larkspur, Candle | Strawflower |
| Coralbells | Lavendercotton | Sundrops |
| Cosmos | Lilac | Sunflower |
| Cotoneaster | Lily | Sweet Pea |
| Cottonwood | Locust | Sycamore |
| Crabapple | Lupine | Tree Peony |
| Cuphea | Magnolia | Tulip Tree |
| Cypress | Maple | Viburnum |

10/13

Dahlia	Marguerite, Golden	Violet, African
Delphinium	Marigold	Walnut
Deutzia	Mockorange	Weigela
Dogwood	Morningglory	Willow
Elaeagnus	Moss, Rose	Wormwood
Elm	Mother-of-Thyme	Yarrow, Fernleaf
Euonymus	Mountain Laurel	Yew
Evening Primrose	Mourning Bride	Zinnia

Do not use on the following plants:

Bugleweed	Germander	Sweet William
Button Pink	Mesembryant	Telantha
Carnation	Pansy	
Geum	Phlox	

Amount of DACTHAL W-75 TURF to Use in Treating Small Areas

Area to be Treated*	Recommended Rate DACTHAL W-75 TURF lb/A	Amount of DACTHAL W-75 TURF to Apply	Struck-off (level) Tablespoons
1000 sq. ft. (from 1 to 2 gallons of water should be used to spray 1000 sq. ft.)	14 (heavy soil)	5 oz.	22
	12 (heavy soil)	4 oz.	19
	10 (medium soil)	3 oz.	16
	8 (medium soil)	3 oz.	13
	6 (sandy soil)	2 oz.	10
250 sq. ft. (from 1/4 to gallon of water should be used to spray 250 sq. ft.)	14 (heavy soil)	1 1/2	5 1/2
	12 (heavy soil)	1 oz	4 1/2
	10 (medium soil)	3/4 - 1 oz	4
	8 (medium soil)	3/4 oz	3
	6 (sandy soil)	1/2 oz	2 1/2

NOTE: In treating small areas it is important to use care in measuring out required quantity for area to be treated, properly mixing it in water and keeping it adequately agitated during application.

*Other size areas to be treated can be calculated from the above table. For example:

To treat 5000 sq. ft. at the 10 lbs./acre rate, use 5 cups or 80 tbsp. (5 x 16) in 5 to 10 gallons of water (5 x 1 to 2). To treat 600 sq. ft. at the 12 lbs./acre rate, use 11.4 tbsp. (0.6 x 19) in 0.6 to 1.2 gallons of water (0.6 x 1 to 2). **Application and Calibration Techniques for Sprinkler Irrigation**

Apply DACTHAL W-75 TURF only through center pivot, motorized lateral move, solid set or portable (side roll, end tow or hand move) irrigation systems. DO NOT apply this product through any other type of irrigation system.

Crop injury or lack of effectiveness can result from non-uniform distribution of treated water.

If you have questions about calibration, you should contact State Extension Service specialists,

10/13

equipment manufacturers or other experts.

DO NOT apply this product through irrigation systems connected to a public water system. "Public water system" means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days per year.

A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

The system must contain a functional check valve, vacuum relief valve, and low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally-closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

Always inject DACTHAL W-75 TURF into irrigation water after it discharges from the irrigation pump and after it passes through the check valve. Never inject pesticides into the intake line of the suction side of the pump.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

DO NOT apply when wind speed favors drift beyond the area intended for treatment.

Spray mixture in the chemical supply tank must be agitated at all times, otherwise settling and uneven application may occur.

DACTHAL W-75 TURF may be used through two basic types of sprinkler irrigation systems as outlined in Sections A and B below. Determine which type of system is in place, then refer to the appropriate directions provided for each type. The tank containing DACTHAL W-75 TURF must be equipped with effective mechanical agitation to keep the wettable powder in suspension. Premixing DACTHAL W-75 TURF as instructed under ground application will insure that a uniform suspension is obtained. The injection equipment which contains the DACTHAL W-75 TURF suspension should be connected to the discharge side of the irrigation pump or other pressurized equipment attached to the irrigation line.

A. Center Pivot and Motorized Lateral Move Irrigation Equipment

For injection of pesticides, these continuously moving systems must use a positive displacement injection pump, of either diaphragm or piston type, constructed of materials that are compatible with pesticides and capable of injection at pressures approximately 2-3 times those encountered within the

12/13

irrigation water line. Venturi applicator units cannot be used on these systems.

Fill chemical supply tank of injection equipment with water. Operate system for one complete revolution or run across the field, measuring time required, amount of water injected, and acreage covered. Thoroughly mix recommended amount of DACTHAL W-75 TURF for acreage to be covered into same amount of water used during calibration and inject into system continuously for one revolution or run. Mixture in the chemical supply tank must be continuously agitated during the injection run. Shut off injection equipment after one revolution or run, but continue to operate irrigation system until DACTHAL W-75 TURF has been cleared from last sprinkler head.

B. Solid Set and Portable (Side Roll, End Tow or Hand Move) Irrigation Equipment

Determine acreage covered by sprinkler. Fill tank of injection equipment with water and adjust flow to use contents over a 30 to 45-minute period. Mix desired amount of DACTHAL W-75 TURF for acreage to be covered into quantity of water used during calibration and operate entire system at normal pressures recommended by the manufacturer of injection equipment used for amount of time established during calibration. DACTHAL W-75 TURF can be injected at the beginning or end of the irrigation cycle or as a separate application. Stop injection equipment after treatment is completed and continue to operate irrigation system until DACTHAL W-75 TURF has been cleared from last sprinkler head.

Storage and Disposal

DO NOT contaminate water, food or feed by storage or disposal. Open dumping is prohibited. **Storage:** Store in a dry place.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility. DO NOT contaminate water when disposing of equipment washwaters.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. When completely empty, offer for recycling or dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

12/13

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conform to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use, subject to the inherent risks referred to herein, when it is used in accordance with such directions; and (c) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE, TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PERFORMANCE. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT, SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

AMVAC offers this product, and Buyer accepts it, subject to the foregoing Limited Warranty which may be varied only by agreement in writing signed by an authorized representative of AMVAC.

WARNING: Manufactured with Carbon Tetrachloride, a substance which harms public health and environment by destroying ozone in the upper atmosphere.