



U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

Reregistration

NOTICE OF PESTICIDE:
\_X Registration

(under FIFRA, as amended)

EPA Reg. Number:

Date of Issuance:

6/15/2004

79604-3

Term of Issuance:

Conditional

Name of Pesticide Product:

Metri 75 DF Turf

Name and Address of Registrant (include ZIP Code):

AgValue, LLC 1124 North Chinowth Street Visalia, CA 93291

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided you agree in writing to:

- 1. Change the EPA Reg. No. on the label to 79604-3.
- 2. Add appropriate EPA Establishment Number to label.

You will submit one (1) copy of your final printed labeling before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). A stamped copy of labeling is enclosed for your records.

If you have any questions, please contact Hope Johnson at 703-305-5410.

James Tompkins, Product Manager (25)
Herbicide Branch, Registration Division (7505C)

EPA Form \$570-

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUN 15 2004

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

79604-3



# Metri 75

# **DF Turf Herbicide**

For control of certain broadleaf and grass weeds in turf.

Active Ingredient:

Metribuzin

4-Amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4H)-one

Inert Ingredients:

Total.

Store in a cool, dry place.

EPA Reg. No. 79604
EPA Est. No.

STOP - Read the label before use
KEEP OUT OF REACH OF CHILDREN
CAUTION

For 24-Hour Emergency Contact, call CHEMTREC (1-800-424-9300)

**Net Contents: Four 5-Pound Jugs Per Case** 

	FIRST AID
If swallowed:	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If on skin or clothing:	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If in eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
	call CHEMTREC (1-800-424-9300). Have a Metri 75 DF Turf Herbicide container or label poison control center or doctor, or going for treatment.
Note to Physician: Trea	at patient symptomatically.

See inside booklet for additional precautionary statements



# PRECAUTIONARY STATEMENTS

# HAZARDS TO HUMANS AND DOMESTIC ANIMALS

# CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing.

# PERSONAL PROTECTIVE EQUIPMENT

#### Applicators and other handlers must wear:

- · Long-sleeved shirt and long pants
- · Chemical-resistant gloves made out of any waterproof material
- Shoes plus socks

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

# **User Safety Recommendations**

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

Do not contaminate feed or food. Keep out of reach of children.

Obtain prompt medical aid if poisoning should occur.

**Symptoms of Poisoning:** The compound does not cause any definite symptoms that would be diagnostic. Poisoning is accompanied by breathing difficulties and sedation.

# **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 disposing of equipment washwaters or rinsate.

**GROUND WATER ADVISORY:** Metribuzin is a chemical which can travel (seep or leach) through soil and can contaminate ground water which may be used as drinking water. Metribuzin has been found in ground water as a result of agricultural use. Users are advised not to apply metribuzin where the water table (ground water) is close to the surface and where the soils are very permeable, i.e., well drained soils such as loamy sands. Your local agricultural agencies can provide further information on the type of soil in your area and the location of ground water.

#### **DIRECTIONS FOR USE**

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

# **GENERAL INFORMATION**

# **GENERAL PRECAUTIONS AND RESTRICTIONS**

Do not enter or allow others to enter treated area until sprays have dried. Applications should not be made to dormant turf in the transitional bermudagrass growing zones which are or can be expected to be adversely affected by cold weather stress.

Low-pressure and high-volume hand-wand equipment is prohibited.

Apply no more than 2 lbs METRI 75 DF Turf Herbicide (1.5 lbs active ingredient) per acre in a single growing season. Apply no more than 1 time to dormant turf and 2 times to actively growing turf in a single growing season.

Avoid spray overlaps that will increase dosages above those recommended.

Do not apply aerially.

Apply only to established bermudagrass turf which has a mowing height of one-half inch or greater. Do not apply to greens, tees, aprons, or other areas of closely mowed turf.

Do not apply within the root zone area of ornamentals, shrubs, or trees as phytotoxicity may occur.

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.

Delay mowing treated areas for at least 3 days for maximum weed control. For best results, delay mowing until after rainfall or irrigation is received. Grass clippings cannot be used for animal feed.

When applying METRI 75 DF Turf Herbicide to actively growing turf, use the lower rate in areas where soil pH is greater than 7.5.

Do not use on crops grown for food or forage.

Do not allow sprays to drift on to adjacent desirable plants.

416

NOTE: Not for use in commercial greenhouses, nurseries, on sod farms or on grass grown for seed. For use on plants intended for aesthetic purposes or climatic modification and being grown on golf courses or lawns and grounds.

Observe all cautions and limitations on labeling of all products used in mixtures.

#### MIXING

Fill the spray tank 1/4 to 1/3 full with clean water and add METRI 75 DF Turf Herbicide at the recommended rate. Mix thoroughly and add water to fill spray tank. Maintain sufficient agitation during mixing and spraying operations to insure a uniform spray mixture.

It is essential that the sprayer be accurately calibrated before applying METRI 75 DF Turf Herbicide. Avoid boomoverlaps that will increase dosages above those recommended. Check the sprayer frequently during application to be sure it is working properly and delivering a uniform spray pattern.

Do not apply this product through any type of irrigation system.

#### SPRAYER CLEANUP

Spray equipment must be thoroughly cleaned to remove remaining traces of herbicide that might injure other areas to be sprayed. Drain any remaining spray solution of METRI 75 DF Turf Herbicide from the spray tank and discard in non-crop areas away from water supplies. Rinse the spray tank and refill with water, adding a heavy-duty detergent at the rate of one cup per 20 gallons of water. Recycle this mixture through the equipment for 5 minutes and spray out. Repeat this procedure twice. Fill the spray tank with clean water, recycle for 5 minutes, and spray out. Clean pump and nozzle screens thoroughly. Wash away any spray mixture from the outside of spray tank, nozzles or spray rig.

# **BERMUDAGRASS TURF (Established):**

METRI 75 DF Turf Herbicide is recommended for application by commercial applicators only on established bermudagrass turf (such as parks, athletic fields, golf course fairways and cemeteries) which has a mowing height of one-half inch or greater. (See "General Precautions and Restrictions" for area of use).

bermudagrass turf, will effectively control:  BROADLEAF WEEDS (EXCEPT CALIFORNIA)				
Alkali mallow (a. sida)	Nettleleaf goosefoot			
Bedstraw	Parsley-piert			
Carolina geranium	Prostrate knotweed			
Carpetweed	Red deadnettle			
Common chickweed	Silversheath knotweed			
Corn speedwell	Shepherdspurse			
Henbit	Small-flowered buttercup			
Hop clover	Spotted spurge			
Spotted bur clover	Spur weed			
White clover	Wild mustard			
London rocket				
BROADLEAF WEEDS (CALIFORNIA ONLY)				
Alkali mallow (a. sida)	Nettleleaf goosefoot			
Carpetweed	Shepherdspurse			
Common chickweed	Wild mustard			
London rocket	I			

WEEDS CONTROLLED (Actively Growing Turf) METRI 75 DF Turf Herbicide applied to actively growing bermudagrass turf according to directions, will effectively control:			
GRASS WEEDS			
Annual bluegrass (Poa annua)	Littleseed canarygrass		
Goosegrass (Except California)	Rabbitfootgrass		

RECOMMENDED APPLICATIONS  ESTABLISHED BERMUDAGRASS TURF  (which has a mowing height of one-half inch or greater)		
2/3	<b>DORMANT TURF:</b> Apply specified dosage in 40 gallons of water per acre as a uniform broadcast spray prior to green-up of turf. See "General Precautions and Restrictions" prior to using this product on turf.	
1/3 to 2/3	ACTIVELY GROWING TURF: Apply specified dosage in 40 gallons of water per acre as a uniform broadcast spray. Application should be made only when turf is vigorously growing and not under stress conditions. Repeat if necessary, but do not apply closer than 1-week intervals. Do not make more than 2 applications to actively growing turf per season. Applications may result in temporary discoloration which turf soon outgrows. See "General Precautions and Restrictions" prior to using this product on turf.	

Other Weeds Controlled: METRI 75 DF Turf Herbicide, tank mixed with MSMA and applied to actively growing bermudagrass turf according to directions, will effectively control:

Barnyardgrass Crabgrass Nutsedge
Common yellow woodsorrel Dallisgrass Sandbur

For control of these weeds, apply METRI 75 DF Turf Herbicide as directed above and use as a tank mix with MSMA. Consult the MSMA label or contact your local turf extension specialist for additional directions, rates, weed species controlled, and precautions.

# STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed above. In spill or leak incidents, keep unauthorized people away.

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

Container Disposal: 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.

### **IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Terms and Conditions of Use, Warranty Disclaimer and Limitation of Remedies before using this product. If terms are not acceptable, return unopened product container at once.

By using this product, user or buyer accepts the following Terms and Conditions of Use, Warranty Disclaimer and Limitation of Remedies.

# **TERMS AND CONDITIONS OF USE**

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of AgValue-Metri, LLC or the seller. All such risks shall be assumed by buyer.

6/6

# WARRANTY DISCLAIMER

AgValue-Metri, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. AgValue-Metri, LLC MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

# **INHERENT RISKS OF USE**

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of AgValue-Metri, LLC or the seller. All such risks shall be assumed by buyer.

#### **LIMITATION OF REMEDIES**

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at AgValue-Metri, LLC's election, one of the following:

- (1) Refund of purchase price paid by buyer or user for product bought, or
- (2) Replacement of amount of product used.

AgValue-Metri, LLC shall not be liable for losses or damages resulting from handling or use of this product unless AgValue-Metri, LLC is promptly notified of such loss or damage in writing. In no case shall AgValue-Metri, LLC be liable for consequential, incidental or special damages or losses.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of AgValue-Metri, LLC or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner. Buyer accepts this product subject to the foregoing limitations of warranty and of liability.

AgValue-Metri, LLC 1124 N. Chinowth Ave. Visalia, CA 93291