10088-16

5/14/2010



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

> OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Mr. Adam Swader Athea Laboratories, Inc PO BOX 240014 Milwaukee, WI 53224

MAY 1 4 2010

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4

Dear Registrant,

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated March 25, 2010 for:

# EPA Registration 10088-16 Selective Herbicide # 1 Broadleaf Weed Killer

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on <u>nonrefillable</u> containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Banza Djapao of my staff at 703-305-7269.

Sincerely,

Linda Arrington Notifications & Minor Formulations Team Leader Registration Division (7505P) Office of Pesticide Programs

These and battactions on process before completion form       Frem Approved. ONE No. 2070-0050         Company       Environmental Protection Agency       Registration Amendment       OPP Manifier Number         1. Company/Product Number 10088-16       Application for Pesticide - Section 1       2. Proposed Classifierd         1. Company/Product Number 10088-16       2. EPA Product Manager       2. Proposed Classifierd       2. Proposed Classifierd         4. Company/Product Number 10088-16       2. EPA Induct Manager       2. Proposed Classifierd       2. Proposed Classifierd         5. Name and Address of Applicant Module ZP Code/ Athen Laboratories, Inc. P.O. Box 20010       R. Expedited Review. In accordance with FIFRA Section 3(c)(3) Ibil. my product is similar or Memicae in composition and labeling to D. Box 20010         Milvauker, WI 53224       B       Product Name         Concil if this is near and address of Applicant Module ZP Code/ Milvauker, WI 53224       Product Name         Milvauker, WI 53224       B       Product Manager         Milvauker, WI 53224       Product Name       Mod Infant Matabeling in response to Agency Witter detect         Meditaristion in response to Agency later data       Product Name       MOTTIFICATION         Motification of minor label changes per PR Notice 2007-4. See attached cover letter       Mark Matabeling in response to Agency witter detect         Section - III       Namened in Section 1.1       Section -		(~					C		
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Athea Laboratories, Inc.       P.O. Box 240014         P.O. Box 240014       Image: Check # this is a new address         Image: Check # this is a new address       Product Name         Section - II       Product Name         Amendment - Explain below.       Product Name         Resubmission in response to Agency letter dated       Image: Notice 2007-4. See attached cover letter         Image: Notification - Explain below.       MAY 1 4 2010         Explanation:       Use additional page(a) if necessary. (For section I and Section II.)         Notification of minor label changes per PR Notice 2007-4. See attached cover letter         Image: Notification of minor label changes per PR Notice 2007-4. See attached cover letter         Section - III         1. Netrification of minor label changes per PR Notice 2007-4. See attached cover letter         Section - III         1. Netrification of Net Container         Image: No. per Notice 2007-4. See attached cover letter         Section of Net Container         Image: No. per Notice 2007-5. See attached cover letter         Section of Net Container         Image: No. per Planation of Net Container         Nore Image: No. Include Area Code Image: No. per Plan								٦Ľ	None Restricted
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Section - IV         1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this explication.)         Name       Title         Adam Swader       Title         I certify that the statements 1 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.       6. Date Application Received (Stamped)         2. Signature       3. Title       Regulatory Comp Spec.			Lithograph		× Oth	er Si	lkscreened		
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Adam Swader Apr 22, 2010									

EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete.

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		Application for	Pesticide - Section	n I		
1. Company/Product Nur 10088-16	nber		2. EPA Product Managa	r		posed Classification
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EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete.

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Yellow - Applicant Copy



March 25, 2010

Document Processing Desk (NOTIF) Office of Pesticide Programs (7504P) U.S. Environmental Protection Agency 1200 Pennsylvania Ave., NW Washington, DC 20460-0001

# Subject: Storage and Disposal Update Selective Herbicide #1 Broadleaf Weed Killer EPA Registration No. 10088-16

To Whom It May Concern:

Please find the enclosed one label marked with changes and Form 8570-1 stating the following:

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 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 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.

If there are any questions in regards to this notification please contact me at 414-354-6417 ext. 215 or email me at <u>aswader@athea.com</u>.

Thank You,

Adam Swader Regulatory Compliance Specialist Enclosures



P.O. Box 240014 | Milwaukee, WI 53224 | TEL 414.354.6417 | 800.743.6417 | FAX 414.354.9219 | www.athealaboratories.com

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

# DANGER

Causes irreversible eve damage. Harmful if swallowed. Do not get in eyes or on clothing.

## PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical-resistant to this product are barrier-laminate, nitrile rubber, viton. If you want more options, follow the instructions for category E on an EPA chemicalresistance category selection chart.

All mixers, loaders, applicators, and other handlers must wear; long-sleeved shirt and long pants, shoes and socks, plus chemical resistant gloves and protective evewear, when applying with any handheld nozzle or equipment, mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate, chemical resistant apron when mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.

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.

## USER SAFETY RECOMMENDATIONS

User should wash hands before eating, drinking, chewing gum, tobacco use, or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water

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.

## ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates Do not apply directly to water, to areas where surface water is present. or to intertidal areas below the mean high water mark.

This chemical has properties and characteristics associated with chemicals detected in aroundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

# NOTIFICATION

# MAY 1 4 2010

# **SELECTIVE HERBICIDE #1**

# BROADLEAF WEED KILLER

CONTROLS ARROWHEAD, DANDELION, DOCKS, GOLDENROD, HENBIT, LAMBSQUARTER, MUSTARD, PEPPERGRASS, PLANTAINS, PIGWEED RAGWEED, SHEPARD'S PURSE, THISTLES, WILD MORNING GLORY, WILD RADISH, AND MANY OTHER 2,4-D SUSCEPTIBLE BROADLEAF WEEDS.

## ACTIVE INGREDIENT:

Dimethylamine Salt of	
2,4-Dichlorophenoxyacetic Acid	
OTHER INGREDIENTS:	75.00%
TOTAL	100.00%

2.4-dichlorophenoxyacetic acid equivalent 20.77% (2.0 pounds per gallon) Isomer specific by AOAC method 6, 1-5,

## **KEEP OUT OF REACH OF CHILDREN** DANGER

## FIRST AID:

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 SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a class 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 INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, perferably mouth-tomouth if possible. Call a poison control center or doctor for further 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

Note to Physician: Probably mucosal damage may contraindicate the use of pastric lavage.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

For information on product, usage, etc., call 1-800-743-6417

## EPA REG. NO. 10088-16 EPA EST, 10088-WI-1

Manufactured By: Athea Laboratories Inc PO Box 240014 Milwaukee, WI 53224

#### DIRECTIONS FOR USE

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

This product is designed for use on lawns, golf courses, parks, along highways, vacant lots and similar areas without injury to most grasses.

Preparation of the spray: Fill the spray tanks with hand the required amount of water then add the listed amount of this product with agitation, and finish filling the spray tank with water. Use enough water per acre to give uniform coverage. The amount required for low volume applications may vary from 5 to 25 gallons per acre. For high volume applications, 100 gallons or more of water will be needed for good coverage. In any case, use the same amount of this product listed per acre.

Time of application: Best results are obtained when used on weeds that are young and in a rapid growth condition. Applications of lower rates to susceptible annual weeds will be satisfactory, but for perennial weeds and other conditions where weed kill is difficult, use higher rates. Some broadleaf weeds are hard to kill and a repeat application may be necessary.

## Soray Drift Management

A variety of factors including weather conditions (e.g., wind directions, wind speed. temperature, relative humidity) and method of application (e.g., ground) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

## **Droplet Size**

When applying sprays that contain 2,4-D as the sole active ingredient, or when applying sprays that contain 2,4-D mixed with active ingredients that require a coarse or coarser soray, apply only as a coarse or coarser spray (ASAF standard 572) or a volume mean diameter of 385 microns or greater for spinning atomizer nozzles

When applying sprays that contain 2,4-D mixed with other active ingredients that require a medium or more line spray, apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles

#### Wind Speed

Do not apply at wind speeds greater than 15 mph. Only apply this product if the wind direction favors on-target deposition and there are not sensitive areas (including, but not limited to, residential areas, bodies of water, known habitat for nontarget species, nontarget crops) within 250 feet downwind. If applying a medium spray, leave one swath unsprayed at the downwind edge of the treated field.

#### Temperature Inversions

If applying at wind speeds less than 3 mph, the applicator must determine if; a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature oversions or stable atmospheric conditions.

### Susceptible Plants

Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consymption. Susceptible crops include, but are not limited to, cotton, okra, flowers, grapes (in growing stage), fruit trees (toliage), soybeans (vegetative stage), ornamentals, sunflowers, tomatoes, beans, and other vegetables, or tobacco. Small amounts of spray drift that might not be visible may injure susceptible broadlea

Other State and Local Requirements Applicators must follow all state and local pesticide drift requirements regarding application of 2,4-D herbicides. Where states have more stringent regulations, they must he observed

## Equipmen

All ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

LAWNS AND GOLF FAIRWAYS: Apply 2 to 3 guarts per acre with sufficient water to obtain uniform coverage. DO NOT apply to bent grass or to freshly seeded turf unif grass has become well established. Most clover are usually injured or killed, Do not apply more than 3 quarts per acre per application (1.5-lbs ae/acre). Do not apply more than 6 quarts per acre per season (3 lbs ae/acre). Do not make more than 2 applications per season.

FOR TREATING SMALL AREAS: Use one tablespoon of this product in 1-1/2 gallons of water.

GENERAL WEED CONTROL: On vacant lots, roadsides and along fence rows, use 4 quarts in 100 gallons of water per acre. Do not apply more than 4 quarts per acre per application (2 lbs ae/acre). Do not make more than 2 applications per year, with a minimum of 30 days between application

PASTURES: To control many broadleaf weeds in pastures, meadows and rangelands, use 2 to 3 quarts per acre in sufficient water to provide uniform application. Treat pastures when weeds are growing actively. Do not apply to recently seeded pastures until grass is well established. Most legumes are usually injured or killed at the rates listed. Do not graze dairy animals on treated areas within seven days after treatment. Do not graze meat animals on treated areas within 3 days before slauphter. Do not apply more than 2 gallons per acre per year (4 lbs ae/acre). Do not make more than 2 applications per year, with a minimum of 30 days between applications.

This product will kill or seriously injure desirable plants. Do not apply directly to ornamentals, flowers, fruits, vegetables, grapes, cotton, tobacco, carpet grass, St. Augustine grass or other desirable plants.

Application Restrictions: 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. Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes. Do not apply this product through any type of irrigation system.

Prohibited for aerial applications.

Entry Restrictions: Do not enter or allow people (or pets) to enter the treated areas until sorays have dried

Use of this product in certain portions of California, Oregon, and Washington is subject to the January 22, 2004 Order for injunctive relief in Washington Toxics Coalition, et al. vs. EPA, CO1-0132C, (W.D. WA). For further information, please refer to FPA Web site: http://www.epa.gov/espp.

## STORAGE AND DISPOSAL

Do Not Contaminate Water, Food, or Feed By Storage or Disposal, Pesticide Storage: Store in a dry place no lower in temperature than 50°F or higher than 120°F

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improver 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: Nonrefillable container, Do not reuse or refill container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Container Disposal For Greater than 5 gallons

Container Disposal: Nonrefillable container. Do not reuse or refill container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill container 1/4 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 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.

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## NET CONTENTS:

(Insert container size here, expressed in gallons/ounces with the option to add the metric equivalent.)