

42750-83

4-21-2008

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

APR 21 2008

Mr. Morris Gaskins
Albaugh Inc.
P.O. Box 2127
Valdosta, GA 31604

Subject: Picloram + 2,4-D RTU
EPA Registration No. 42750-83
Amended labeling to add Picloram Stewardship Training Statement
submitted January 16, 2008

Dear Mr. Gaskins:

The addition of the following statement concerning picloram stewardship training in the amended labeling referred to above is acceptable:

- Every 2 years starting January 1, 2007, the registrant will offer training to applicators which will cover application techniques and product stewardship particular to their use(s) of this product (Picloram +2,4-D RTU, Registration No 42750-83). Applicators of this product must be able to show certification of such training on demand by the State, Tribal or Federal enforcement agent."

Only the above picloram stewardship training statement on this labeling has been reviewed; all other statements on printed labeling must be in accordance with the previously stamped accepted labeling dated June 1, 2005.

A stamped copy of the label is enclosed for your records.

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PICLORAM + 2,4-D RTU

For use in controlling unwanted trees via cut surface treatments in forests and non-cropland areas such as fencerows, roadsides, and rights-of-way

ACTIVE INGREDIENTS:

Picloram: 4-amino-3,5,6-trichloropicolinic acid, triisopropanolamine salt	5.4%
2,4-Dichlorophenoxyacetic acid, triisopropanolamine salt*	20.9%
OTHER INGREDIENTS:	73.7%
TOTAL:	100.0%

Picloram + 2,4-D RTU contains the following acid equivalents: picloram-3.0%, 2,4-dichlorophenoxyacetic acid-11.2%.
*Isomer Specific by AOAC Method No. 978.05 (15th Ed.)

KEEP OUT OF REACH OF CHILDREN

CAUTION

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 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.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Contains ethylene glycol.	

See inside booklet for additional PRECAUTIONARY STATEMENTS

EPA Reg. No. 42750-83

EPA Est. No.

NET CONTENTS: Gals. (Liters)

MANUFACTURED BY:
Albaugh, Inc.
Ankeny, IA 50021

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE,
CALL CHEMTREC (800) 424-9300

ACCEPTED
with COMMENTS
In EPA Letter Dated

APR 21 2008

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

42750-83

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Harmful if swallowed. Avoid contact with eyes or clothing.

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category C on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves Category C, such as barrier laminate ≥ 14 mils, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils, or viton ≥ 14 mils
- Shoes plus socks
- Protective eyewear
- For containers over 1 gallon, but less than 5 gallons: Mixers and loaders who do not use a mechanical system (such as probe and pump or spigot) to transfer the contents of this container must wear coveralls or a chemical-resistant apron in addition to other required PPE.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this products concentrate. Do not reuse them. 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. After each day of use, clothing or PPE must not be reused until it has been cleaned.

ENGINEERING CONTROL STATEMENTS

For containers of 5 gallons or more: Do not open pour from this container. A mechanical system (such as probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal. If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4)], 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 removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to some plants at very low concentrations. Non-target plants may be adversely affected if pesticide is allowed to drift from areas of application. 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.

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Picloram is known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

This chemical can contaminate surface water through spray drift. Under some conditions, picloram may also have a high potential for runoff into surface water (primarily via dissolution in runoff water). These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas over-laying extremely shallow groundwater, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetative filter strips, and areas over-laying tile drainage systems that drain to surface water.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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.

Use undiluted only as indicated below.

Every 2 years starting January 1, 2008, the registrant will offer training to applicators which will cover applications techniques and product stewardship particular to their use(s) of this product (Picloram + 2,4-D RTU, EPA Reg. No. 42750-83). Applicators of this product must be able to provide certification of such training on demand to the State, Tribal or Federal enforcement agent.

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 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical-resistant gloves Category C, such as barrier laminate ≥ 14 mils, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils, or viton ≥ 14 mils
- Shoes plus socks
- Protective eyewear

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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 or allow worker entry into treated areas until sprays have dried, unless applicator and other handler PPE is worn.

GENERAL INFORMATION

Picloram + 2,4-D RTU is a ready-to-use product that is effective in cut surface applications for killing unwanted trees and preventing undesirable sprouting of cut trees in forest and other non-crop areas such as fence rows, roadsides and rights-of-way.

PRECAUTIONS AND RESTRICTIONS

Use this product only as specified on this label.

Maximum Use Rates: On rights-of-way and other non-crop areas, total use of Picloram + 2,4-D RTU must not exceed 4 gallons per annual growing season. For forest sites, no more than 4 gallons per acre may be applied within a period of 2 annual growing seasons.

Picloram + 2,4-D RTU is highly active, is water-soluble, can move with surface runoff water, and can remain phytotoxic for a year or more if it gets into the soil.

Do not contaminate cropland, water, or irrigation ditches.

Do not contaminate water intended for irrigation or domestic purposes. To avoid injury to crops or other desirable plants, do not treat or allow spray drift or run-off to fall onto banks or bottoms of irrigation ditches, either dry or containing water, or other channels that carry water that may be used for irrigation or domestic purposes. Do not apply to snow or frozen ground.

Do not apply on residential or commercial lawns or near ornamental trees and shrubs. Untreated trees can occasionally be affected by root uptake of herbicide through movement into the topsoil or by excretion of the product from the roots of nearby treated trees. Do not apply Picloram + 2,4-D RTU within the root zone of desirable trees unless such injury can be tolerated.

Do not permit any spray or spray drift to contact desirable plants. Use only gravity flow or very low spray pressure.

Small amounts of this product can cause injury to plants. Do not apply on or in the vicinity of sensitive crops or desirable broadleaf plants.

Do not rotate food or feed crops on treated land if they are not registered for use with picloram until an adequately sensitive bioassay or chemical test shows that no detectable picloram is present in the soil.

Do not remove product from original container except to apply as indicated under the Directions For Use.

Mixing and Loading: Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

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WOODY PLANTS CONTROLLED BY PICLORAM + 2,4-D RTU

ailanthus	birch	dogwood	green ash	hickory	oaks	serviceberry
alder	cedar	elm	gum	hornbeam	pecan	sourwood
aspen	cherry	firs	hawthorn	maples	persimmon	sweetbay

APPLICATION METHODS

Tree Injection Treatment

Apply 1 milliliter of undiluted Picloram + 2,4-D RTU solution through the bark completely around the tree trunk at 2 to 3 inch intervals between edges of the injector wounds. When using the tree injector, make injections near ground level. When using a Hypohatchet Injector or similar device, make injections 2 to 4 feet above the ground. Treatments can be made in any season. Do not treat maples during the spring sap flow. For some difficult to control species such as dogwood, hickory, sugar maple, bigleaf maple, tanoak, and some firs, make applications to a continuous cut rather than to spaced cuts.

Note: No Worker Protection Standard worker entry restrictions or worker notification requirements apply when this product is directly injected into agricultural plants.

Frill or Girdle Treatment

As close to the ground as feasible, make a single hack girdle or "frill" of overlapping ax cuts through the bark completely around the tree. Paint or spray the injured surface with undiluted Picloram + 2,4-D RTU, using enough product to wet treated areas.

Stump Treatment

Using undiluted Picloram + 2,4-D RTU, paint or spray cut surfaces of freshly cut stumps and stubs. Thoroughly wet the cambium area next to the bark.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep container tightly closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: 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.

CONDITIONS OF SALE AND WARRANTY

The DIRECTIONS FOR USE of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of ALBAUGH, INC., its Supplemental Distributors, or the Seller. All such risks shall be assumed by the Buyer.

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ALBAUGH, INC., its Supplemental Distributors and the Seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. NEITHER ALBAUGH, INC. NOR ITS SUPPLEMENTAL DISTRIBUTORS MAKE ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. 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.

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