

33688-6



09/13/2006

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

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES  
AND TOXIC SUBSTANCES

Mr. Richard J. Otten  
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SEP 13 2006

Subject: Technical Amitrole  
EPA Registration No. 33688-6  
Label Amendment  
Submission Dated: July 25, 2006

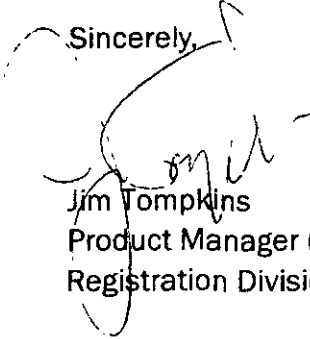
The amendment referred to above, submitted in connection with registration under the *Federal Insecticide, Fungicide and Rodenticide Act (FIFRA)*, as amended is acceptable with the following changes:

1. Under the heading Limited Warranty and Disclaimer, please incorporate the following text:

To the extent allowed by law, all such risks shall be assumed by the buyer.

2. Submit two copies of your final printed labeling. This labeling supersedes all previously accepted labeling for this product (except supplemental labeling. A stamped copy of the labeling is enclosed for your records.

Sincerely,



Jim Tompkins  
Product Manager (25)  
Registration Division (7505P)

**MAXATA® brand**

**Net Contents 1, 2, or 4 pounds**

2/7

**INDUSTRIAL HERBICIDE**

For general weed control in industrial and similar non-crop areas. Use alone or in combination with other weed control herbicides having long residual action.

**ACTIVE INGREDIENT**

Amitrole (3-amino-1,2,4-triazole) ..... 88.2%

**INERT INGREDIENTS** ..... 11.8%

EPA Reg. No. 33688-6

EPA Est. No. 33688-FR-01

**Keep Out of Reach of Children**

**CAUTION**

For chemical spill, leak, fire, or exposure, call CHEMTREC (800) 424-9300  
or Medical Emergencies ONLY, call (877) 325-1840

**FIRST AID**

**IF SWALLOWED:** 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 by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**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.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**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.

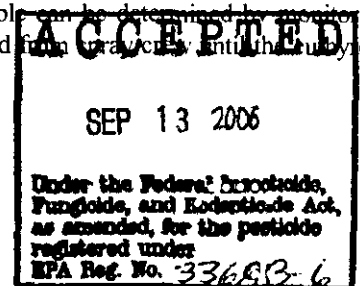
Have a product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.

**NOTE TO PHYSICIAN:**

This product has been shown affect thyroid function in laboratory animals. Overexposure to people can be determined by monitoring thyroid function. If a worker is under treatment for hypo or hyperthyroidism, he should be removed from the area until the thyroid state is achieved.

**PRECAUTIONARY STATEMENTS**

**CAUTION**



**HAZARD TO HUMANS AND DOMESTIC ANIMALS**

Harmful if swallowed, absorbed through skin, or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing dust. Wear long-sleeved shirt, long pants, shoes, socks and chemical resistant gloves (made of any waterproof material, Selection Category A). Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**Personal Protective Equipment (PPE):** Mixers, loaders and applicators using engineering controls must wear: long-sleeved shirt and long pants; shoes plus socks. In addition, mixers and loaders must wear chemical-resistant gloves and a chemical-resistant apron both made of any waterproof material. Handlers performing tasks, such as spill clean-up, for which engineering controls are not feasible must wear: coveralls over long-sleeved shirt and long pants; chemical resistant gloves; chemical-resistant footwear plus socks; chemical resistant headgear if overhead exposure; chemical resistant apron if exposed to the concentrate.

User Safety Recommendations: (1) Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. (2) Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. (3) 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.

Entry Restrictions: Do not enter or allow other employees to enter the treated area until sprays have dried.

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.

## **ENVIRONMENTAL HAZARDS**

Do not apply directly to water or wetlands.

Do not contaminate water when disposing of equipment washwaters.

Do not allow spray or spray drift to contaminate edible crops or water intended for irrigation, drinking or other domestic purposes. Coarse sprays are less likely to drift.

Do not allow livestock to graze or feed in treated non-crop areas.

Avoid spray drift as this product may injure susceptible plants such as cotton, tomatoes, and some ornamentals.

Do not use same sprayer for other purposes unless thoroughly cleaned. To clean sprayer following use of MAXATA®, rinse all parts of sprayer with water several times.

Do not use in a greenhouse.

Ground Water Advisory: This chemical demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.

US Affiliate - Nufarm Americas Inc.  
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MAXATA® is a registered trademark of Nufarm S.A.S.

# DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.  
Read entire label before using this product.

## STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Avoid storage in close proximity to fertilizers, seeds, insecticides or fungicides.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. 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:** Completely empty container holding packed water soluble bags by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of container in sanitary landfill or by incineration if allowed by state or local authorities. If drum cannot be reused dispose of in the same manner.

## GENERAL DIRECTIONS

By combining MAXATA® Industrial Herbicide with residual-type weed control herbicide, you make a mixture that provides a rapid knockdown of existing vegetation, better control of deep rooted perennial weeds, and prevent most weed growth for one or more seasons. Do not use more than 4 pounds (3.6 pounds active ingredient) of MAXATA® per acre per year.

### WHEN TO USE

Apply MAXATA® Industrial Herbicide combinations anytime weeds are green and actively growing. It is not necessary to apply these combinations before weeds come up.

Weeds treated after they have developed strong stems may remain standing for the rest of the season, even though they are dead. These standing weeds are unsightly and a fire hazard. Therefore, for most effective control of tall weeds, cut and remove the weeds, if possible, then spray the regrowth. For best results, treat when soil moisture is adequate for rapid weed growth.

## WHERE TO USE

### RECOMMENDED COMBINATIONS

HIGHWAYS	(In order of preference)
guard rails	II, I
bridge abutments	II, III, IV
shoulders	IV, II, III I
center strips	II, III, I, IV
embankments	I, II, III, IV

### RECOMMENDED COMBINATIONS

RAILROADS	(In order of preference)
yards	IV, III, II
around buildings	IV, II, III
switches	IV, III, II
signal equipment	IV, III, II
loading areas	IV, III, II
ballast, berm	IV

### PUBLIC UTILITIES

power substations	II, III, IV
pole yards	II, III, IV
parking areas	II, III, IV
transmission towers	II, III, IV
fence lines	II, III
woody plants	I

### INDUSTRIAL AREAS

parking lots	II, III
tank farms	IV, III, II
lumber yards	IV, II, III
open storage	IV, III, II
fence lines	II, III, IV
drive-in theaters	II, III, IV

## HOW TO APPLY

Use a fixed boom sprayer attached to a tractor/truck or railroad wagon that provides uniform and accurate application. Sprayer should be equipped with flat fan nozzles spaced a maximum of 20 inches apart and screens no finer than 50 mesh in the nozzle tips, and in-line strainers. Specific application instructions are described under each weed controlled heading.

## MIXING SPRAYS

**MAXATA® ALONE:** Fill the spray tank 1/2 full with clean water. Add the recommended amount of MAXATA® soluble bags. Let the soluble bags dissolve for 1-2 minutes, begin agitation, and add water to spray tank to the desired final level. Maintain sufficient agitation to ensure a uniform spray mixture during application.

**TANK MIXTURES:** Refer to the specific site section for rate recommendations and other restrictions. To Apply MAXATA® in mixture with another product, fill the spray tank 1/2 full with clean water. If tank mixing with wettable powder, soluble powder, flowable or dry flowable products, add these water based products first. After these water based products have thoroughly mixed, stop agitation, and add MAXATA® allowing the soluble bags 1-2 minutes to dissolve before continuing tank agitation. If tank mixing with other EC

products, add the MAXATA® first and let soluble bags dissolve for 1-2 minutes before adding the other product. Always allow MAXATA® bags to dissolve in water thoroughly before adding another product. Never mix two products together without first mixing in water.

**Apply these mixtures in 50 to 100 gallons of water per acre depending on the type of spray equipment used.**

Begin agitation after the soluble bags have dissolved and maintain sufficient agitation while mixing and during application to ensure uniform spray mixture. If spray mixture is allowed to remain without agitation for short periods of time, be sure to agitate until uniformly mixed before application.

**SOME OF THE WEEDS CONTROLLED**

alfalfa	groundsel	quackgrass
bluegrasses	hempsnettle	ragweed
Canada thistle	jimsonweed	shepherdspurse
carpetweed	knotweed	smartweed
catch fly	kochia	sowthistle
chickweed	lambsquarters	stinkweed
chrysanthemum weed (mugwort)	mustard	velvetgrass
cocklebur	nightshade	white cockle
crabgrass	pigweed	wild buckwheat
dandelion	plantain	wild oats
downy brome (cheat)	poison ivy	witchgrass
foxtail	poison oak	yellow rocket
goosegrass	purslane	

**I. USE MAXATA® brand INDUSTRIAL HERBICIDE ALONE:**

**AMOUNTS PER ACRE**

	MAXATA®	WATER
To control annual grass and broadleaf weeds where residual control is not required, spray when most weeds are 3-4 inches tall.	2 pounds	100 gallons
To control annual grasses, annual and perennial broadleaf weeds and suppress perennial grasses, spray when most weeds are 6 to 10 inches tall.	4 pounds	100 gallons
Poison ivy, poison oak: treat after leaves are fully developed in the spring until leaves start to turn color in the fall.	2 pounds	100 gallons

**II. USE MAXATA® brand INDUSTRIAL HERBICIDE WITH SIMAZINE PRODUCTS:**

**AMOUNTS PER ACRE**

	MAXATA®	PRINCEP
For seasonal control of most weeds where safely to nearby desirable trees, shrubs and ornamentals is important.	4 pounds	12 1/2 pounds
For economical control of easy-to-control (annual) weeds; for areas with short growing season.	2 pounds	6 1/4 pounds
For grass and broadleaf weed control in ornamental plantings in median strips. Use a directional spray.	1 pounds	3 3/4 pounds

**CAUTION:** Lilac privet, honeysuckle, barberry and boxwood are susceptible to this mixture and may be injured if contacted by spray. Where johnsongrass or bermudagrass is a problem, a mixture of MAXATA® brand Industrial Herbicide and Karmex is recommended.

**III. USE MAXATA® brand INDUSTRIAL HERBICIDE COMBINATIONS WITH KARMEX:**

**AMOUNTS PER ACRE**

	MAXATA®	KARMEX
For seasonal control of most weeds.	4 pounds	20 pounds
For economical control of easy-to-control (annual) weeds; for areas with short growing season.	2 pounds	10 pounds

**CAUTION:** Mixtures containing Karmex should not be applied where material will wash or leach into the root zone of valuable trees or shrubs, since severe damage may result. Karmex is recommended in higher rainfall areas or where Karmex has given better results in the past.

**IV. MAXATA® brand INDUSTRIAL HERBICIDE IN SPECIAL COMBINATIONS:**

**AMOUNTS TO USE PER ACRE  
and WHERE MIXTURES MAY BE USED (X)**

Product	Arid Areas or Short Growing Seasons	Humid Areas or Full Growing Season	Railroad Ballast & Berm	Industrial Areas
HYVAR (bromacil)	4 pounds	10 pounds	X	X
KARMEX (diuron)	5-10 pounds	20 pounds	X	X
KROVAR (Bromacil + diuron)	3-6 pounds	10 pounds	X	-

For faster knockdown of annual and perennial broadleaf weeds, add 1 to 4 quarts of 2,4-D ester or amine per acre to the mixture of Hyvar or Krovar with MAXATA®.

**PRECAUTION:** Mixtures containing Karmex, Krovar or Hyvar should not be applied where material will wash or leach into the root zone of valuable trees or shrubs, since severe damage may result.

**MAXATA® brand INDUSTRIAL HERBICIDE FOR WOODY PLANTS AND VINES**

Use MAXATA® brand Industrial Herbicide in a highway right-of-way maintenance program as a special tool for cleaning up spot infestations of the species listed below. Most of these are killed to ground line by foliage sprays of 2,4-D, but re-sprout or re-grow the next year. MAXATA® is a good translocator and kills most of the roots as well as the tops. MAXATA® is specific on the species listed. It should not be expected to kill other species. Use the standard foliage stem method for high volume sprays along fence rows, highway rights-of-way or in wooded areas. Spray all foliage and stems of plants from the time foliage is fully developed until plants begin to go dormant. For effective control, all leaves, stems and suckers must be thoroughly wet to ground line.

**AMOUNTS TO USE**

SPECIES	Pounds MAXATA® per 100 gallons of water	
Salmonberry	4	Add 4 ounces of spreader sticker per 100 gallons of water
Western dewberry (blackberry)	4	
Bigleaf maple	4	
Honeysuckle	4	
Kudzu	4	
Poison ivy/poison oak	2	
Locust	3 to 4	
Ash	3 to 4	
Sumac	3 to 4	

**LIMITATION OF LIABILITY**

All goods supplied by us are of high grade and we believe them to be suitable for all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods as described. No responsibility will be accepted by us for any damage or injury whatsoever rising from their storage, handling, application or use.

**NOTICE TO BUYER**

Purchase of this material does not confer any rights under patents governing this product or the use there of in countries outside of the United States.

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