

pm25 264-119 1.55

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under the direct supervision of a Certified Applicator, and only for those uses covered by the Certified Applicator's certification.

AMIZOL[®] brand Industrial Herbicide

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

ACTIVE INGREDIENT

Amitrole (3-amino-1,2,4-triazole)90.0%

INERT INGREDIENTS:10.0%

EPA Reg. No. 264-119-AA

EPA Est. No. 33688-FR-01

KEEP OUT OF REACH OF CHILDREN CAUTION

For **PRODUCT USE** Information Call 1-800-334-9745

For **MEDICAL And TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577

PRECAUTIONARY STATEMENTS

CAUTION

HAZARD TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Avoid contact with eyes, skin, and clothing.

The use of this product may be hazardous to your health. This product contains amitrole which has been determined to cause cancer in laboratory animals. Wear a respirator when applying and loading of this product.

Wear lightweight, waterproof clothing (jumpsuit or coverall and boots or shoes, gloves, and a wide-brimmed plastic hard hat) when applying this product to control weeds in industrial areas. Wash thoroughly with soap and water after use. Do not eat, drink, or smoke while wearing this clothing. Wash your hands and boots before use.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Induce vomiting immediately. Get medical attention.

IF ON SKIN: Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse.

IF IN EYES: Flush eyes with plenty of water.

NOTE TO PHYSICIAN

This product may affect thyroid function. Overexposure can be determined by monitoring thyroid function. If worker is under treatment for hypo- or hyperthyroidism, he should be removed from spray crew until the euthyroid state is achieved.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or wetlands.

Do not contaminate water by cleaning of equipment or disposal of water.

Do not allow spray or spray drift to contaminate crops, or water intended for irrigation, drinking or other domestic purposes.

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

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

Coarse sprays are less likely to drift.

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

Do not use in a greenhouse.

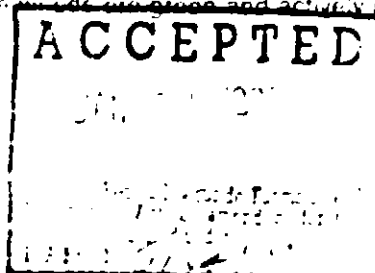
GENERAL DIRECTIONS

By combining AMIZOL[®] 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 prevents most weed growth for one or more seasons.

Do not use more than 4 pounds of AMIZOL[®] per acre per year.

WHEN TO USE

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



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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.

MIXING SPRAYS

Use enough water to thoroughly wet weed foliage (50 to 100 gallons) per acre. In highway spraying, a strip 8 feet wide and 1 mile long is about 1 acre. Dissolve the required amount of AMIZOL[®] in water, then add the other product. Wettable powders require constant agitation while mixing and spraying.

AMIZOL[®] Industrial Herbicide or combinations of AMIZOL[®] with Telvar, Karmex, Hyvar, Krovar, Tandex, Aatrex and Princep are non-corrosive, non-flammable and non-volatile.

SOME OF THE WEEDS CONTROLLED

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

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN ANY MANNER INCONSISTENT WITH ITS LABELING

I. USE AMIZOL[®] brand INDUSTRIAL HERBICIDE ALONE:

	AMOUNTS PER ACRE	
	AMIZOL [®]	WATER
a. To control annual grass and broadleaf weeds where residual control is not required, spray when most weeds are 3-4 inches tall.	2 lbs.	100 gal.
b. To control annual grasses, annual and perennial broadleaf weeds and suppress perennial grasses, spray when most weeds are 6 to 10 inches tall.	4 lbs.	100 gal.
c. Poison ivy, poison oak; treat after leaves are fully developed in the spring until leaves start to turn color in the fall.	2 lbs.	100 gal.

II. USE AMIZOL[®] brand INDUSTRIAL HERBICIDE COMBINATIONS WITH PRINCEP 80W

	AMOUNTS PER ACRE	
	AMIZOL [®]	PRINCEP
a. For seasonal control of most weeds where safety to nearby desirable trees, shrubs and ornamentals is important.	4 lbs.	12 1/2 lbs.
b. For economical control of easy-to-control (annual) weeds; for areas with short growing season.	2 lbs.	6 1/4 lbs.
c. For grass and broadleaf weed control in nurseries; ornamental plantings in median strips. Use a directional spray.	1 lb.	3 3/4 lbs.

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 AMIZOL[®] brand Industrial Herbicide and Telvar or Karmex is recommended.

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III. USE AMIZOL® brand INDUSTRIAL HERBICIDE COMBINATIONS WITH KARMEX OR TELVAR AMOUNTS PER ACRE

	AMIZOL®	KARMEX or Telvar
a For seasonal control of most weeds	4 lbs.	20 lbs.
b For economical control of easy to-control (annual) weeds; for areas with short growing seasons.	2 lbs.	10 lbs.

CAUTION: Mixtures containing Telvar or 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.

We recommend using Karmex in high rainfall areas or where Karmex has given best results in the past. Use Telvar in areas of proportionately lower rainfall or where Telvar has given best results in the past.

IV. AMIZOL® brand INDUSTRIAL HERBICIDE IN SPECIAL COMBINATIONS

To control existing vegetation and prevent reinvasion of weeds on railroad ballast and berm areas, highway shoulders and industrial areas, mix 1 to 4 lbs. of AMIZOL® brand Industrial Herbicide per acre with one of the following residual herbicides.

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

	Arid Areas Growing Seasons	Humid Areas Or Growing Seasons	Short Or Barren And Berm	Full Highway Shoulders	Railroad Berms Areas
Aatrex® ECW (atrazine)	5-10 lbs.	20 lbs.	--	X	X
Hyvar® (bromacil)	4 lbs.	10 lbs.	X	--	X
Hyvar® (bromacil)	5-10 lbs.	20 lbs.	X	--	X
Krovar® (Bromacil + diuron)	3-6 lbs.	10 lbs.	X	--	--
Tandex® ECW (atrazine)	5-10 lbs.	20 lbs.	X	--	X
Tandex® (atrazine)	4 lbs.	10 lbs.	--	--	X
Telvar® (monuron)	5-10 lbs.	20 lbs.	X	--	--

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

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

AMIZOL® brand INDUSTRIAL HERBICIDE FOR WOODY PLANTS

Use AMIZOL® 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 reprod badly the next year. AMIZOL® is a good translocator and kills most of the roots as well as the tops. AMIZOL® is specific on the species listed. It should not be expected to kill other species. Use the standard foliar spray method for high volume sprays along fencerows, highway rights of way. 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 wetted and covered.

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AMOUNTS TO USE

SPECIES	Pounds AMIZOL® per 100 gallons of water	
Salmonberry	4	
Western dewberry (blackberry)	4	
Bigleaf maple	4	
Honeysuckle	4	Add 4 ounces of spreader sticker per 100 gallons of water
Kudzu	4	
Locust	3 to 4	
Ash	3 to 4	
Sumac	3 to 4	

USE AMIZOL® brand INDUSTRIAL HERBICIDE COMBINATIONS FOR GENERAL WEED CONTROL

- I. AMIZOL® alone
- II. AMIZOL® and Simazine (Princep 80W)
- III. AMIZOL® and Monuron or Diuron (Telvar or Karmex)
- IV. AMIZOL® in Special Combinations

WHERE TO USE

HIGHWAYS	RECOMMENDED COMBINATIONS (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
RAILROADS	
yards	IV, III, II
around buildings	IV, II, III
switches	IV, III, II
rolling 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
NURSERIES	
liners	II
ornamentals	II

STORAGE AND DISPOSAL

STORAGE

Do not store near fertilizers, seeds, insecticides, or fungicides. Do not contaminate water, food, or feed by storage or disposal.

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 liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into applicator equipment. Then dispose of liner in sanitary landfill or by incineration if allowed by state or local authorities. If drum cannot be resealed, dispose of in the same manner.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants that this product conforms to the chemical description on the label, that this product is reasonably fit for the purposes set forth in the direction for use when it is used in accordance with such directions; and that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness of toxicity to laboratory animals and to plants, and of residues on food crops, and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. 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 OR FITNESS FOR A PARTICULAR PURPOSE.

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NOTICE TO BUYER

Further notice of this material is hereby given that the use of this product on the one hand, and the use of this material on the other, are hereby prohibited.

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