

ACCEPTED

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U.S. DEPARTMENT OF AGRICULTURE
OFFICE OF PESTICIDE REGISTRATION
WASHINGTON, D.C. 20250
EPA REG. NO. 264-172AA

Front Panel
Fenamime Label Draft
January 13, 1983

FENAMINE® LIQUID HERBICIDE

For general weed control around buildings, driveways, outdoor storage areas, fencelines, parking lots, drive-in theaters, highways, power lines, substations, and under paving

Active Ingredient:

Amitrole (3-amino-1,2,4-triazole)*	3.6%
Ammonium salt of 2,3,6-trichlorophenylacetic acid**	6.4%
Atrazine (2-chloro-4-ethylamino-6-isopropylamino-a-triazine)***	10.9%

Inert ingredients:

*3-amino-1,2,4-triazole	.79.1%
**2,3,6-trichlorophenylacetic acid equivalent by wt	0.33 pounds per gallon
***2-chloro-4-ethylamino-6-isopropylamino-a-triazine	0.55 pounds per gallon
	1.00 pound per gallon

EPA Reg. No. 264-172AA

EPA Est. 477-MD-01

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE OTHER CAUTIONS IN BOOKLET

IN CASE OF EMERGENCY
PHONE COLLECT (24 HOURS A DAY)
IN U.S.A. (304) 744-3487

©UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC.
Box 12014, T.W. Alexander Drive
Research Triangle Park, North Carolina 27709

DO NOT DETACH BOOKLET FROM CONTAINER

NET CONTENTS 2.5 GAL.

Made in U.S.A.

DIRECTIONS FOR USE

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

Apply FENAMINE® liquid herbicide to small weeds in the spring or early summer, or before weeds have matured and gone to seed. It is not necessary to spray bare ground before weed growth starts in the spring. Weeds treated after they have developed strong stems may remain standing for the rest of the season even though they are dead. These standing dead weeds are unsightly and a fire hazard. Therefore, for best results on tall weeds, cut or mow to ground line and remove. Treat one or two weeks later when regrowth appears. FENAMINE liquid herbicide acts slowly but thoroughly. Weeds start to turn white or brown within a week and are usually dead in about three weeks. Small weeds growing actively are killed more rapidly than weeds in a dormant or dried condition. When johnsongrass or other resistant weeds are not controlled by the first application, treat again with the same rate when regrowth is 6 to 12 inches tall (about 2 months).

SHAKE CONTAINER BEFORE USING.

AMOUNTS TO USE - CONVENTIONAL SPRAYERS

GENERAL RECOMMENDATIONS: For mixed annual and perennial grasses and broadleaf weeds where annual rainfall is usually 15 to 20 inches and above, apply 9 gallons FENAMINE liquid herbicide per acre in enough water to wet weeds thoroughly. At least 100 gallons per acre is suggested.

SPECIAL SITUATIONS: For annual grasses and broadleaf weeds where annual rainfall is usually below 15 inches, apply 4 1/2 gallons FENAMINE liquid herbicide per acre in enough water to wet weeds thoroughly. At least 100 gallons water per acre is suggested.

TO CONTROL WEED GROWTH UNDER ASPHALT OR CEMENT COVER

FENAMINE liquid herbicide can be used to prevent the breaking up of asphalt or cement pavement by controlling the weeds that grow in the initial cracks as the material ages. FENAMINE liquid herbicide can also be used with cutback asphalts applied to center median strips, berms, and road shoulders during renovation programs.

When using FENAMINE liquid herbicide as a weed control agent under asphalt its success is dependent on good construction practices which remove the vegetative reproductive parts of perennial weeds, vines and trees which grow through and crack the cover after it is laid down.

FENAMINE should be applied to the prepared base as close to the laying down of the cover material as is possible to prevent any lateral movement of the herbicide with rainfall. FENAMINE liquid herbicide should be applied in an adequate amount of water to provide good distribution of product over the whole area to be covered by asphalt.

Apply FENAMINE liquid herbicide at a rate of 6-9 gallons per acre in at least 300 gallons of water. The lower rate should be used to control annual grasses and broadleaf weeds and susceptible perennial species. The higher rate should be used to control or inhibit hard to kill perennials which propagate primarily by vegetative parts.

MIXING SPRAYS

Half fill the spray tank with water. While agitating, add the required FENAMINE liquid herbicide. Then add the rest of the water. This product forms a suspension when mixed with water. Use continuous agitation while spraying. To clean FENAMINE liquid herbicide from spray equipment, flush several times with clear water after each use.

FENAMINE liquid herbicide may be applied with a watering can, a portable pressure sprayer, a knapsack sprayer or a motor driven pump-type sprayer. Screens in nozzles and suction lines should be no finer than 50 mesh size. Use a Tee-Jet 8002 or larger fan type of nozzle or its equivalent.

FENAMINE® WITH CUT BACK ASPHALT

Where cutback asphalt materials are used in renovation programs for medians and berm or road shoulders FENAMINE liquid herbicide can be used to extend the effectiveness of the renovation program by providing long-term weed control.

FENAMINE liquid herbicide should be used at a rate of 9 gallons per acre to control annual and perennial weeds germinating from seed and to inhibit the incroachment of perennial weeds from the soil edge of the treated areas.

FENAMINE liquid herbicide should be mixed with the cutback asphalt as it is being pumped from the supply tank into the applicator transport tank. The temperature of the cutback asphalt should not exceed 170°F and constant agitation is needed in the mixing and during the application.

PRECAUTIONS

Cutback asphalts vary in their curing times and herbicide compatibility may be varied. Test for compatibility by mixing 1 part FENAMINE herbicide with 25 parts heated cutback asphalt to be used.

SOME OF THE WEEDS CONTROLLED BY RECOMMENDED RATES OF FENAMINE®

ALFALFA	PLANTAIN
BLUEGRASS	POISON IVY
CANADA THISTLE	PUNCTURE VINE
CHRYSANTHEMUM WEED (MUGWORT)	PURSLANE
CRABGRASS	QUACKGRASS
DANDELION	RAGWEED
DOWNY BROME (CHEAT)	RUSSIAN THISTLE
FILAREE	RYEGRASS
FOXTAIL	SMARTWEED
KOCHIA	SOWTHISTLE
LAMBSQUARTERS	TARWEED
MUSTARD	VELVETGRASS
NIGHTSHADE	WILD OATS
PIGWEEED	WITCHGRASS

DIRECTIONS FOR THE USE OF FENAMINE IN THE METER-MISER®

The METER-MISER® spray apparatus applicator is calibrated to accurately apply the spray mixture when pushed at such a speed that the spray pattern covers the entire width between the wheels. To avoid skips, walk in straight lines and over-lap wheel tracks about 3 inches.

OPEN VALVE AFTER SPRAYER IS IN MOTION. CLOSE VALVE BEFORE STOPPING SPRAYER.

AMOUNT TO USE

GENERAL RECOMMENDATION:

Mix 1 gallon FENAMINE® liquid herbicide in 5 gallons of water to cover 5,000 sq. ft. For small areas mix 1/5 gallon FENAMINE liquid herbicide in 1 gallon of water to cover 1,000 sq. ft.

SPECIAL SITUATIONS:

Use half the rate given above.

MIXING SPRAYS

A. WHERE HOSE WATER UNDER PRESSURE IS AVAILABLE.

Fill tank of METER-MISER sprayer about one-third with water. Pour in FENAMINE liquid herbicide. Mix by rocking METER-MISER back and forth. Add water under pressure to fill tank. Rock METER-MISER sprayer several times, then spray.

B. WHERE HOSE WATER UNDER PRESSURE IS NOT AVAILABLE, OR FOR MIXING LESS THAN A TANKFUL.

Pour one gallon FENAMINE liquid herbicide into a 5-gallon bucket. Add water to make 5 gallons. Stir, pour into tank of METER-MISER sprayer. For preparing less than 5 gallons of spray, mix FENAMINE liquid herbicide and water in a separate container according to recommendations under AMOUNTS TO USE. Pour into tank of METER-MISER sprayer.

C. DOUBLE SPRAY COVERAGE.

In areas where higher volume sprays are desired, or to minimize the possibility of skipped streaks, use double coverage. Mix spray at half-strength. Cover the area twice, first from end to end, then from side to side.

IMPORTANT: Spray as soon as possible after mixing. Clean sprayer after each use by flushing several times with clean water. Before using for weed control in turf, spray out a tankful of detergent solution to thoroughly clean tank and sprayer head. Also, clean wheels thoroughly.

KEEP FROM FREEZING

PRECAUTIONARY STATEMENTS

Hazard to human and domestic animals.

CAUTION

Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT

In case of contact with skin, wash with plenty of soap and water. Get medical attention if irritation persists.

In case of contact with eyes, flush with plenty of water. Get medical attention.

If swallowed, call a physician or poison control center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS

Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply directly to water. Avoid spray drift. Coarse sprays are less likely to drift. Most ornamental shrubs are susceptible to this mixture and will be injured if contacted by spray. Do not use FENAMINE liquid herbicide near ornamentals or other valuable plants with roots extending into treated areas. For controlling weeds near ornamental shrubs, AMIZINE® herbicide is suggested. Spray only the foliage you want to kill. Do not use this material to control weeds in flower or vegetable beds, field crops or in turf. Keep spray off the stems and foliage of desirable trees or shrubs. Do not use the same sprayer for other purposes unless cleaned thoroughly.

STORAGE AND DISPOSAL

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

Do not store near fertilizers, seeds, insecticides, or fungicides. Do not use in a greenhouse.

Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state, or local procedures.

CONTAINER DISPOSAL

Do not reuse empty container. Triple rinse or equivalent. Then offer for recycling or reconditioning or dispose of in a sanitary landfill, or by incineration if allowed by state or local authorities.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) 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, 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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