

PRECAUTIONARY STATEMENTS
Hazards to Humans and
Domestic Animals
CAUTION

Causes eye irritation. Do not get in eyes, on skin, or clothing. Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing vapors, dust, or spray mist.

PRACTICAL TREATMENT: If swallowed, induce vomiting. If inhaled, move to clean air. In case of contact with eyes, flush with plenty of water for at least 15 minutes. For skin contact, wash with soap and water. If irritation persists, seek medical attention.

NOTE TO PHYSICIAN: If ingested, there is no specific antidote. Induce emesis or lavage stomach. Give saline laxative and supportive therapy.

ENVIRONMENTAL HAZARDS: Do not contaminate water used for irrigation or domestic purposes. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE:

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

STORAGE AND DISPOSAL:

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL:

Pesticide, spray mixture, or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

DIRECTIONS FOR USE

Ametryne 80W controls most annual broadleaf and grass weeds (see list under each crop). When applied before weed emergence **Ametryne 80W** kills weeds as they germinate by entering roots. On existing weeds, it is effective through leaf contact.

Avoid using **Ametryne 80W** where adjacent desirable plants may be injured.

Ametryne 80W is noncorrosive to equipment and metal surfaces, nonflammable, and has low electrical conductivity.

EQUIPMENT AND MIXING

Use conventional spray equipment with 50-mesh or coarser screens in nozzles and strainers. Make a slurry by adding **Ametryne 80W** to a small amount of water. Pour the slurry into the spray tank while filling with clean water. Provide agitation during mixing and spraying to maintain a uniform suspension. Wash sprayer thoroughly with clean water immediately after use.

BAND TREATMENT

For band treatment, calculate the amount of **Ametryne 80W** required by the formula.

band width in inches		broadcast rate		amount needed
row width in inches	x	per acre	=	per acre of field

BANANAS

In Hawaii, **Ametryne 80W** controls broadleaf and grass weeds including rattlebox (*Crotalaria* spp.), dallisgrass, goosegrass (*Echinochloa indica*), Japanese tea, kukuihua and other crabgrass species (*Digitaria* spp.), pualele (snowflake), common purslane, *Richardia* spp., spanishneedles, wild pea bean, *Amaranthus* spp., Flora's paintbrush, foxtail, junglerice, freweed, and *Panicum* spp.

In Puerto Rico, **Ametryne 80W** controls broadleaf and grass weeds including *Commelina diffusa*, *Paspalum* spp., *Axonopus compressus*, *Panicum* spp., *Digitaria* spp., and *Setaria* spp.

Apply **Ametryne 80W** in Hawaii or Puerto Rico as a directed basal spray immediately after setting banana plants or any time thereafter. Applications may be made before weeds emerge or on emerged, growing weeds. Use the lower rates for applications made before weed emergence and for young, easy to kill weeds. Use the higher rates for more residual control and for controlling hard-to-kill weeds. Repeat applications may be made at 3-4 month intervals.

See panels to right

AMETRYNE 80W

A herbicide for weed control in bananas, corn, grapefruit, oranges, pineapple, sugarcane, and noncrop areas.

For use as a potato vine desiccant

ACTIVE INGREDIENT:

Ametryne: 2-ethyl-amino-4-isopropyl-
 amino-6-methylthio-s-triazine 76%
 Related compounds 4%

INERT INGREDIENTS: 20%

TOTAL 100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

Statement of Practical Treatment

IF SWALLOWED—drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger.
IF ON SKIN —wash with plenty of soap and water
IF IN EYES —flush with water

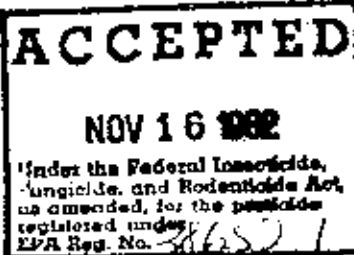
See side panel for additional precautionary statements.

WARRANTY STATEMENT

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instruction or under abnormal conditions or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

Manufactured for:

Solchem Inc.
 2 Park Avenue
 New York, New York 10016



EPA Reg. No. 38652-1
 EPA Est. No. 11603-IS-01
 Net Weight 50 Lbs.



Area	Rates of application per acre	
	Per application (min. of 30 gals. water/A)	Max per yr
Hawaii	5 - 10 lbs.	30 lbs.
Puerto Rico	4 - 6 lbs.	16 lbs.

In Central America, apply 2-4 lbs. of Ametryne 80W in a minimum of 20 gals. of water per acre covering all vegetation thoroughly. Use the lower rate for application to young weeds, and use the higher rate for application to heavier growth of older hard-to-kill weeds. Repeat application 30 days later covering all vegetation. Apply the third and subsequent applications as needed covering only living vegetation. Use a maximum of 16 lbs. of Ametryne 80W per acre per year.

CORN (FIELD CORN, SWEET CORN, POPCORN)

Ametryne 80W controls annual broadleaf and grass weeds including Texas panicum (Texas millet), fall panicum, signalgrass (Bracharia spp.), goosegrass, crabgrass, barnyardgrass, giant foxtail, yellow and green foxtails, nutsedge, shattercane, cocklebur, lambsquarters, Florida pusley, morningglory, pigweed, wild mustard, ragweed, velvet-leaf, and smartweed. Weeds taller than specified in the rate table will not be controlled.

Apply Ametryne 80W as a postemergence directed spray to weeds when the smallest corn is at least 12 inches tall (measured to the highest leaf surface on free standing plants). Do not apply within 3 weeks of tasseling.

IMPORTANT: Do not spray over top of corn or injury will occur.

Apply in a minimum of 20 gals. of water per acre to assure uniform coverage (non-pressure nitrogen solution may be substituted for all or part of the water). The entire weed must receive spray to be killed. Add a surfactant, such as Colloid Products X-77, DuPont WK, or Tronic, at the rate of 2 qts./100 gals. of spray mixture (0.5% of spray volume).

It is recommended that gauge wheels and/or leaf litter equipment be used to prevent leaf contact with the spray. Drop nozzles may be used, but extreme care must be taken to keep the spray or drift from contacting the leaves and especially the whorl of the corn plant. Be sure the entire spray pattern is directed downward. Apply at a spray pressure of 30 psi or less to prevent "bounce back"—spray bouncing off soil or weeds and settling on corn leaves.

Use rates of application (in chart below) according to the following geographical areas:

Area 1	Nevada
Arizona	New Hampshire
California	New Jersey
Colorado	New Mexico
Connecticut	New York
Idaho	North Dakota
Illinois	Ohio
Indiana	Oregon
Iowa	Pennsylvania
Kansas	Rhode Island
Maine	South Dakota
Massachusetts	Utah
Michigan	Vermont
Minnesota	Washington
Missouri	Wisconsin
Montana	Wyoming
Nebraska	
Area 2	Mississippi
Alabama	North Carolina
Arkansas	Oklahoma
Delaware	South Carolina
Florida	Tennessee
Georgia	Texas
Kentucky	Virginia
Louisiana	West Virginia
Maryland	

Where a rate range is indicated, use the high rate for relatively dense weed infestations.

Weed height	Weeds controlled*	Broadcast rate per acre		
		Area 2	Area 1	
Up to 2 inches	Bracharia, broadleaves	75 lb.	2 lbs.	
	Texas panicum	1.25 lbs.		
	fall panicum			
	barnyardgrass	2 - 2.5 lbs.		
	goosegrass			
	crabgrass	Do not apply		
foxtail				
2-4 inches	shattercane	1.25 lbs.	2.5 lbs.	
	nutsedge			
	Bracharia, broadleaves			2 - 2.5 lbs.
	Texas panicum			
	fall panicum			Do not apply
	barnyardgrass			
goosegrass	Do not apply			
crabgrass				
4-8 inches	foxtail	2 - 2.5 lbs.	2.5 lbs.	
	shattercane			
	nutsedge			
4-8 inches	Bracharia, broadleaves	Do not apply	2.5 lbs.	
	fall panicum			
	nutsedge			

*A mechanical cultivation may be required if weeds regrow.

See next right panel

Suggestions for Crop Rotation: Small grains, such as wheat, oats, and rye, may be planted in the fall following the recommended application. Do not plant any rotational crop other than small grains until the following year.

Note: Allow 30 days after the application before harvesting, grazing, or feeding forage to livestock.

GRAPEFRUIT AND ORANGES

Florida: Apply Ametryne 80W twice per year (see following table) in a minimum of 40 gals. per acre as a directed spray to thoroughly cover existing weeds. Weeds controlled include common bermudagrass (Cynodon dactylon), spanishneedles (Bidens bipinnata), and Florida pusley (Richardia scabra). Mow 7-10 days before application to obtain most effective control of heavy dense stands of common bermudagrass. Ametryne is most effective when good moisture conditions exist.

Make the first application in the spring when weeds have resumed active growth, but before they exceed 4 inches in height. Make the second application 90-100 days later to obtain season-long control. For heavy bermudagrass infestations, use the higher rates in the first application.

Broadcast rate per acre

Florida application	Light weed infestation	Heavy weed infestation
First (spring)	5 - 6 lbs.	7 - 8 lbs.
Second (summer)	5 - 6 lbs.	7 lbs.

Texas: Apply Ametryne 80W in a minimum of 40 gals. per acre as a directed spray to thoroughly cover existing weeds. Use 3 lbs. per acre for control of heavy weed infestations and for top-kill of johnsongrass and manivine (ivy treebina). Weeds controlled include barnyardgrass, buffelgrass, sandbur, Texas panicum (Coloradograss), silver leaf nightshade, pigweed, common purslane, and sunflower. Use 2 lbs. per acre to control light weed infestations. For both rates, add a non-ionic surfactant, such as DuPont WK, X-77, or LOC, at the rate of 2 qts./100 gals. of spray mixture (0.5% of spray volume). Use a non-ionic surfactant that is compatible with Ametryne 80W when applied in oranges and grapefruit.

Make the first application in the spring when weeds have resumed active growth, but before they exceed 4 inches in height. Make additional applications as needed up to 15 lbs. per acre per year. Ametryne is most effective when weeds are actively growing and 1-4 inches in height.

PRECAUTIONS (FLORIDA AND TEXAS):

- 1) Do not apply where trees have been established in the grove less than two years.
- 2) Apply no more than 15 lbs. of Ametryne 80W per acre per year.
- 3) Do not allow spray to contact stems, fruit, or foliage on trees.
- 4) Do not apply where uniform coverage cannot be obtained or where excessive spray drift may occur.

NOTES (FLORIDA AND TEXAS): 1) Do not apply within 30 days of harvest. 2) Do not graze treated areas.

PINEAPPLE

For control of broadleaf and grass weeds including rattlesbox (Crotalaria spp.), dallisgrass, goosegrass (Eleusine indica), Japanese tea, kukaipuaa and other crabgrass species (Digitaria spp.), pualetia (sowthistle), common purslane, Richardia spp., spanishneedles, wild pea bean, Amaranthus spp., Florida's paintbrush, foxtail, junglerice, fireweed, and Panicum spp., apply up to 10 lbs. of Ametryne 80W per acre as a blanket spray immediately after planting, or after plant crop harvest is completed and before weeds emerge. Additional blanket or interspace applications may be made at 1-2 month intervals prior to differentiation as needed, but should not exceed 2 1/2 lbs. per acre per application. Apply in a minimum of 30 gals. of water per acre.

Note: 1) Do not apply more than 37 1/2 lbs. Ametryne 80W per acre per cycle. 2) Do not make the last application within 160 days of harvest.

SUGARCANE

HAWAII AND PUERTO RICO: For control of broadleaf and grass weeds, including rattlesbox (Crotalaria spp.), dallisgrass, goosegrass (Eleusine indica), Japanese tea, kukaipuaa and other crabgrass species (Digitaria spp.), pualetia (sowthistle), common purslane, Richardia spp., spanishneedles, wild pea bean, Amaranthus spp., Florida's paintbrush, foxtail, junglerice, fireweed, and Panicum spp., apply 5-10 lbs. of Ametryne 80W per acre at planting or after ratooning. To continue preemergence weed control or to control emerged weeds, apply one or two applications of 2.5-5 lbs. per acre before lay-by (close-in) directed to the base of sugarcane. Apply in a minimum of 30 gals. of water per acre.

FLORIDA: Apply 0.5-1.5 lbs. of Ametryne 80W in a minimum of 20 gals. of water per acre, directed to the base of plant or ratoon sugarcane on emerged weeds. Avoid wetting sugarcane foliage as injury may occur. Use nozzle tips which will not cause atomization or spray drift. Use the higher rate for high grass populations. Apply up to 2 repeat applications, if needed, at 30-day intervals before lay-by (close-in). To control alexandergrass (Bracharia plantaginea), apply at the 3-4 leaf stage or before 3 inches tall. For mixed weed infestations, use 1.5 lbs. of Ametryne 80W plus 0.5 lb. acid equivalent of 2,4-D amine per acre and/or 1 qt. of surfactant, such as X-114 or ACT 209, for each 50 gals. of spray to improve weed control. Observe all cautions and limitations on labeling of all products used in mixtures.

See next right panel

LOUISIANA: Use directions below for control of these weeds:

Weed height	Weeds controlled
Up to 3 inches	*Itchgrass (raougrass)
Up to 4 inches	barnyardgrass, crabgrass, fall panicum, foxtail, goosegrass, Texas panicum
Up to 5 inches	annual sowthistle, common chickweed, henbit, paleseed plantain, smartweed
Up to 6 inches	Bracharia, browntop panicum, cocklebur, Florida pusley, common lambsquarters, morningglory, pigweed, ragweed, smartweed, velvetleaf, wild mustard

*Controls emerged itchgrass. May not control itchgrass germinating after treatment

Broadcast or band over the top of plant or ratoon sugarcane 2.5 lbs. of **Ametryne 80W** plus 0.5 lb. acid equivalent of 2,4-D amine plus 1 qt. of crop oil concentrate, such as Agr-Dex, Amoco, or Unico (or 1 pt. of nonionic surfactant, such as DuPont WK, X-77, or LOC) in a minimum of 20 gals. of water per acre. Use a crop oil concentrate or nonionic surfactant that is compatible with **Ametryne 80W** plus 2,4-D when applied in sugarcane. See Band Treatment section for calculation of band treatment rates.

Follow with one or two repeat over-the-top applications as needed for weed control. Using 3 lbs. of **Ametryne 80W** plus 0.5 lb. of 2,4-D amine plus 1 qt. of crop oil concentrate (or 1 pt. of nonionic surfactant) in a minimum of 20 gals. of water per acre. To avoid injury, do not apply over the top of sugarcane after April 10 or after sugarcane exceeds 20 inches in height. If needed, follow with one or two more applications directed to the base of sugarcane (using same rates as in second or third application) before lay-by (close-in). Temporary yellowing of sugarcane leaves may follow over-the-top applications. Observe all cautions and limitations on labeling of all products used in mixtures.

TEXAS: Use directions below for control of these weeds:

Weed height	Weeds controlled
Up to 2 inches	fall panicum Texas panicum
Up to 4 inches	barnyardgrass, Bracharia, cocklebur, Florida pusley, common lambsquarters, morningglory, ragweed, smartweed, velvetleaf, wild mustard
Up to 6 inches	pigweed, sunflower

Broadcast or band over the top of plant or ratoon sugarcane 1.5-2.5 lbs. of **Ametryne 80W** in a minimum of 20 gals. of water per acre. Add a nonionic surfactant, such as DuPont WK, X-77, or LOC, at the rate of 2 qts./100 gals. of spray mixture (0.5% of spray volume). Use a nonionic surfactant that is compatible with **Ametryne 80W** when applied in sugarcane. See Band Treatment section for calculation of band treatment rate.

Follow with one or two repeat over-the-top applications as needed for weed control, before lay-by (close-in). Use the higher rate of **Ametryne 80W** for heavier weed infestations. Temporary yellowing of sugarcane leaves may follow over-the-top applications.

POTATO VINE DESICCANT

To kill potato vines and weed growth, apply **Ametryne 80W** 10-14 days before harvest at the rates in the following table. Apply in a minimum of 100 gals. of water per acre. Thorough coverage must be obtained in order to achieve a satisfactory kill. Complete vine kill is normally obtained in 10-14 days in the Southeast and in 14-17 days elsewhere. Vine kill may be delayed by unseasonably cold weather.

Note: Do not graze livestock on treated areas.

Area	Rate Ametryne 80W per acre
Florida	1.25 - 2.5 lbs.
Southeast (Fl., Tenn. and south except Fla.)	1.25 - 2.5 lbs. or 1 lb. plus 2 gals. nonphytotoxic oil
Northeast (Va., Ky., and north), Midwest, North Central, Colo., and Wyo.	2.5 - 3 lbs.

NONCROP LAND

Ametryne 80W provides weed control on industrial sites, railroad rights-of-way, around highway guard rails, lumberyards, petroleum tank farms, utility substations, and airport runways. Use only where control of all vegetation is desired.

Ametryne 80W controls barnyardgrass, crabgrass, fall panicum, foxtails (giant, green, yellow), goosegrass, nutsedge, shattercane, signalgrass (Bracharia spp.), Texas panicum (Texas millet), cocklebur, Florida pusley, lambsquarters, morningglory, wild mustard, pigweed, ragweed, smartweed, and velvetleaf.

Apply to emerged actively growing weeds at the rates recommended in the rate chart "Rates of Application for Corn" on this label. Apply in at least 20 gals. of water per acre and add a surfactant, such as X-77, DuPont WK, or Tionic, at the rate of 2 qts./100 gals. of spray mixture (0.5% of spray volume). Cover weeds thoroughly with spray for good control.

Do not plant desirable plants in treated areas for one year.

