

PM 25

9779-348

1-12-98

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
9779-348

Date of Issuance:  
JAN 12 1998

NOTICE OF PESTICIDE:  
  x   Registration  
       Reregistration

Term of Issuance:  
Conditional

Name of Pesticide Product:  
MOXY + ATRAZINE

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Terra International, Inc.  
600 Fourth St.  
Sioux City, IA 51102-6000

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c) (7) (A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c) (5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 9779-348".
- b. In the IF SWALLOWED portion of the STATEMENT OF PRACTICAL TREATMENT section, change "gloasses" to "glasses".
- c. In the IF IN EYES portion of the STATEMENT OF PRACTICAL TREATMENT section, change "Flush with plenty of water" to "Flush eyes with plenty of water".

3. Submit two copies of the revised final printed label for the record.

Signature of Approving Official:

Date:

1-12-98

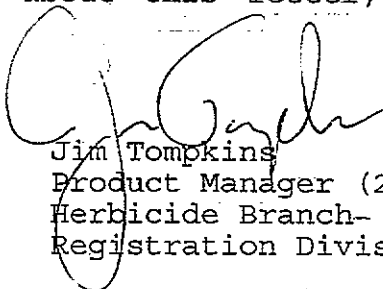
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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

If you have any questions about this letter, please contact Tobi Colvin-Snyder at 703-305-7801.



Jim Tompkins  
Product Manager (25)  
Herbicide Branch-  
Registration Division (7505C)

30410

**RESTRICTED USE PESTICIDE**  
**(GROUND AND SURFACE WATER CONCERNS)**

For retail sale to and use only by Certified Applicators or persons directly under their supervision and only for those uses covered by the Certified Applicator's certification. This product is a restricted use herbicide due to ground and surface water concerns. Users must read and follow all precautionary statements and instructions in order to minimize potential for atrazine to reach ground and surface water.

## MOXY™ + ATRAZINE

POSTEMERGENT HERBICIDE FOR CONTROL OF CERTAIN BROADLEAF WEEDS IN CORN AND SORGHUM.

SHAKE WELL BEFORE USING

**ACTIVE INGREDIENT:**

Octanoic acid ester of bromoxynil* (3,5-dibromo-4-hydroxybenzonitrile).....	15.74%
atrazine** (2-chloro-4-ethylamino-6-isopropylamino-S-triazine).....	21.62%
INERT INGREDIENTS:.....	62.64%
TOTAL	100.00%

\*Product contains bromoxynil octanoate equivalent to 10.81% of bromoxynil or 1.0 pound of bromoxynil per gallon.  
 \*\*Product contains 2.0 pounds of atrazine per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

STATEMENT OF PRACTICAL TREATMENT

- 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. If person is unconscious do not give anything by mouth and do not induce vomiting.
- IF ON SKIN: Wash with plenty of soap and water. Get medical attention.
- IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.
- IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

PRECAUTIONARY STATEMENTS  
 CAUTION  
 HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed, absorbed through skin, or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated**

EPA Reg. No. 9779-

EPA Est. No. 9779-AR-13

JAN 12 1998

Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act  
 as amended, for the pesticide  
 registered under EPA Reg. No.  
9779-349

NET CONTENTS:

Manufactured For:  
 TERRA INTERNATIONAL, INC.  
 P.O. Box 6000, Sioux City, Iowa 51102-6000  
*Riverside Serves Agriculture. Agriculture Serves Everyone.*

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**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Some materials that are chemical resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical resistant category selection chart. Applicators and other handlers must wear coveralls over a long-sleeved shirt and long pants, chemical resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, or viton gloves, chemical-resistant apron when cleaning equipment, protective eyewear, chemical resistant headgear for overhead exposure, and chemical resistant footwear plus socks.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's 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.

If you will handle a total of 60 gallons or more of this product per day, you must use a mechanical transfer system for all mixing and loading operations. If this product is packaged in a 30 gallon drum, you must use a mechanical transfer system which terminates in a drip-free hard coupling which may be used only with a spray or mix tank which has been fitted with a compatible coupling. If you do not presently own or have access to a mechanical transfer system with this type of coupling, contact your dealer for information on how to obtain such a system or to modify your present system. When using a mechanical transfer system, do not remove or disconnect the pump or probe from the container until the container has been emptied and rinsed. The pump or probe system must be used to rinse the empty container and to transfer the rinsate directly to the mixing or spray tank.

**ALL PERSONS APPLYING THIS PRODUCT, OR REPAIRING OR CLEANING EQUIPMENT USED WITH THIS PRODUCT, MUST OBSERVE THE FOLLOWING REQUIREMENTS.** When applying this product from a tractor (unless the tractor has a completely enclosed cab), or when repairing or cleaning equipment used with the product, you must wear clean nitrile gloves and clean cotton (or cloth) coveralls that cover all parts of the body except the head, hands, and feet. Coveralls must be worn over a long sleeve shirt and long pants. All applicators (except for pilots) and all persons repairing or cleaning equipment used with this product must wear chemical resistant shoes, shoe coverings, or boots. Application from a tractor with a completely enclosed cab or aerial application is required whenever this product is applied to 360 or more acres in a day. To avoid contamination, coveralls and gloves worn when handling the concentrate must be removed prior to entering an enclosed cab or cockpit. When applying from a tractor with an enclosed cab, clean coveralls and clean nitrile gloves must be kept inside the cab, and must be worn when exiting the cab to perform in-field maintenance or repair. To reduce exposure to residues, wash the spray rig, tractor, and all other equipment used to handle or apply this product with water daily or before using the equipment for any other purpose.

**DURING AERIAL APPLICATION,** human flaggers are prohibited unless in enclosed vehicles. Aerial application is prohibited within 300 feet of residential areas (e.g., homes, schools, hospitals, shopping areas, etc.)

**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 body thoroughly and put on clean clothing.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to wildlife and fish. Use with care when applying to areas frequented by wildlife or adjacent to any body of water. For terrestrial uses, 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 apply when weather conditions favor drift from target areas. Do not contaminate water when disposing of equipment washwaters. Atrazine is a Restricted Use Herbicide due to ground and surface water concerns. Users must read and follow all precautionary statements and instructions on this label in order to minimize the potential for atrazine to reach ground and surface water. Ground water contamination may be reduced by diking and flooring of permanent liquid bulk storage sites with impermeable material. This product may not be mixed/loaded, or used within 50 feet of all wells including abandoned wells, drainage wells, and sink holes. This product may not be mixed or loaded within 50 feet of intermittent streams and rivers, natural or impounded lakes and reservoirs. This product may not be applied aerially or by ground within 66 feet of the points where field surface water runoff enters perennial or intermittent streams and rivers or within 200 feet around natural or impounded lakes and reservoirs. If this product is applied to highly erodible land, the 66 foot buffer or set-back from runoff points must be planted to a crop or seeded with grass or other suitable crop.

**PHYSICAL AND CHEMICAL HAZARDS**

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.**

Read entire label before using this product.

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.

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### 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 intervals. 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 12 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 over long-sleeved shirt and long pants, chemical-resistant gloves such as nitrile, viton or barrier laminate, chemical-resistant footwear plus socks, chemical-resistant headgear for overhead exposure, and protective eyewear.

### STORAGE AND DISPOSAL

**Storage:** Do not contaminate water, food or feed by storage or disposal. Do not store near fertilizers or seeds. Store at temperatures above 32°F. If exposed to freezing temperatures, store at temperatures above 55°F for 24 hours or until completely thawed. Shake well before using.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Plastic: Triple rinse (or equivalent). Then 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. Metal: Triple rinse (or equivalent). Then offer for recycling and reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, if allowed by State and local authorities.

### GENERAL INFORMATION

MOXY + ATRAZINE contains the equivalent of 1 pound per gallon of octanoic acid ester of bromoxynil and 2 pounds per gallon of atrazine.

MOXY + ATRAZINE is a selective postemergence herbicide for control of important broadleaf weeds infesting field corn, popcorn, and sorghum. Optimum weed control is obtained when MOXY + ATRAZINE is applied to actively growing weed seedlings. MOXY + ATRAZINE is primarily a contact herbicide; therefore, thorough coverage of the weed seedlings is essential for optimum control. MOXY + ATRAZINE has limited residual activity. However, dependent on weather conditions following application, subsequent flushes of weeds may not be controlled by the initial treatment.

Occasional transitory leaf burn may occur. The temporary leaf burn is similar to that seen with liquid fertilizer. Because the activity of MOXY + ATRAZINE is not systemic, recovery of the crop is generally rapid with no lasting effect.

### MIXING, LOADING AND HANDLING INSTRUCTIONS

#### 2.5 Gallon Containers

It is strongly recommended that special care be taken in mixing and loading this product. Hands should be placed on the container in such a way as to avoid possible drip or splash.

#### 30 Gallon and Bulk Containers

If you will handle a total of 120 gallons or more of this product per day, you must use a mechanical transfer system for all mixing and loading operations. If this product is packaged in a 30 gallon drum, you must use a mechanical transfer system which terminates in a drip-free hard coupling which may be used only with a spray or mix tank which has been fitted with a compatible coupling. If you do not presently own or have access to a mechanical transfer system with this type of coupling, contact your dealer for information on how to obtain such a system or to modify your present system. When using a mechanical transfer system, do not remove or disconnect the pump or probe from the container until the container has been emptied and rinsed. The pump or probe system must be used to rinse the empty container and to transfer the rinsate directly to the mixing or spray tank.

**MOXY + ATRAZINE ALONE:** Fill the spray tank 1/2 to 3/4 full with clean water. Begin agitation and add the recommended amount of MOXY + ATRAZINE. Add water to the spray tank to the desired level. Maintain sufficient agitation to ensure a uniform spray mixture during application.

**TANK MIXTURES:** MOXY + ATRAZINE can be applied in tank mixture with many other herbicides and insecticides registered for use on approved crops. Refer to the specific crop section for rate recommendations and other restrictions. To apply MOXY + ATRAZINE in mixture with another product, fill the spray tank 1/2 to 3/4 full with clean water and begin agitation. Add the MOXY + ATRAZINE first and mix thoroughly. Add the other product to the tank while maintaining agitation and add water to the spray tank to the desired level. Always mix one product in water thoroughly before adding another product or compatibility problems may occur. Never mix two products together without first mixing in water.

Maintain sufficient agitation while mixing and during application to ensure a 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.

If tank mixing with products other than those listed within each crop section, a compatibility test is recommended to ensure satisfactory spray preparation. To test for compatibility, use a small container and mix a small amount (0.5 to 1 quart) of spray, combining all ingredients in the same ratio as the anticipated use. If any indications of physical incompatibility develop, do not use this mixture for spraying. Indications of incompatibility usually will appear within 5 to 15 minutes after mixing. To ensure maximum crop safety and weed control, follow all cautions and limitations on this label and the labels of products used in the tank mixture with MOXY + ATRAZINE.

**SPRAYABLE LIQUID FERTILIZERS AND SPRAY ADDITIVES**

MOXY + ATRAZINE can be applied in combination with sprayable liquid fertilizer or spray additives such as surfactants or crop oil concentrate. When tank mixing with liquid fertilizer always add the fertilizer to the spray tank first and agitate thoroughly before adding MOXY + ATRAZINE. Always predetermine the compatibility with liquid fertilizer by mixing small proportional quantities in advance. Agitation must be maintained during filling and application operations to ensure that MOXY + ATRAZINE is evenly mixed with the fertilizer.

**CAUTION:** Fertilizers and spray additives can increase foliage leaf burn when applied with MOXY + ATRAZINE. Do not apply fertilizers or spray additives with MOXY + ATRAZINE if leaf burn is a major concern due to environmental conditions, crop or variety sensitivity to MOXY + ATRAZINE.

**APPLICATION PROCEDURES**

MOXY + ATRAZINE can be applied to registered use areas by ground and aerial application equipment. Do not apply this product through any type of irrigation system.

**GROUND APPLICATION**

Use a standard herbicide boom sprayer that provides uniform and accurate application. Sprayer should be equipped with screens no finer than 50 mesh in the nozzle tips and in-line strainers. Select a spray volume and delivery system that will ensure thorough and uniform spray coverage. For optimum spray distribution and thorough coverage, use of flat fan nozzles (maximum tip size 8008) with a minimum spray pressure of 30 psi at the nozzle tips are recommended. Other nozzle types that produce coarse spray droplets may not provide adequate coverage of the weeds to ensure optimum control. Raindrop<sup>®</sup> nozzles are not recommended as weed control with MOXY + ATRAZINE may be reduced. In general, a minimum spray volume of 10 gallons per acre (GPA) is recommended for optimum spray coverage. A minimum of 5 GPA with a minimum spray pressure of 50 psi may be used with higher speed, low volume ground application if ground terrain, crop and weed density allow effective spray distribution. When using higher speed equipment, a maximum speed of 10 mph is suggested if field conditions cause excessive boom movement during application and subsequent poor spray coverage. Ground applications made when dry, dusty field conditions exist may provide reduced weed control in wheel track areas.

When weed infestations are heavy, use of higher spray volumes and spray pressure will be helpful in obtaining uniform weed coverage. When corn or grain sorghum are large enough to interfere with the spray pattern, drop nozzles should be used to obtain uniform weed coverage. Do not apply when winds are gusty or when other conditions favor poor spray coverage and/or off target spray movement.

**AERIAL APPLICATION**

Use orifice discs, cores and nozzle types and arrangements that will provide for optimum spray distribution and maximum coverage. In general, a minimum spray volume of 5 GPA and a maximum pressure of 40 psi are recommended. A minimum spray volume of 3 GPA may be used if crop canopy and weed density allow adequate spray coverage at that gallonage.

Do not apply during inversion conditions, when winds are gusty or when other conditions favor poor spray coverage and/or off target spray movement. Off target spray movement can be minimized by increasing the spray volume per acre and not applying when winds exceed 10 mph.

**CULTIVATION**

When properly utilized, timely cultivations may aid overall weed control efforts as well as crop growth. However, cultivation BEFORE or DURING MOXY + ATRAZINE applications may place target weeds under stress, resulting in erratic weed control. Whenever MOXY + ATRAZINE is being utilized in an overall weed control program, plan to postpone any anticipated cultivations until 5-7 days after application to ensure best performance.

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**CORN (FIELD AND POP) AND SORGHUM (GRAIN AND FORAGE)  
MOXY + ATRAZINE RECOMMENDATIONS**

Post emergence application to corn and sorghum must be made before corn and sorghum reaches 12 inches in height

PRODUCT	RATE	APPLICATION TIMING AND SPECIFIC COMMENTS	
		CROP	WEEDS
MOXY + ATRAZINE	Pre-emergence 1 1/2 - 3 pts/A	Apply to corn or sorghum before planting until just prior to crop emergence	See APPLICATION RATE TABLE for list of weeds and corresponding maximum stage of growth that are controlled by MOXY + ATRAZINE at 1 1/2, 2, or 3 pints/A.
	1 1/2 - 2 pts/A	Apply to corn after emergence but before corn is 12 inches tall.  Apply to sorghum after the 3 leaf stage but before sorghum is 12 inches tall.	
	3 pts/A	Apply to corn between the 4 leaf stage but before corn is 12 inches tall.  Apply to sorghum between the 4 leaf stage but before sorghum is 12 inches tall.	

**APPLICATION RATE TABLE FOR CORN AND SORGHUM**

WEED SPECIES When determining leaf stage, count all leaves except cotyledonary leaves	MOXY + ATRAZINE RATE					
	1 1/2 Pints/A		2 Pints/A		3 Pints/A	
	MAX LEAF STAGE (INCHES)	MAX WEED HEIGHT (INCHES)	MAX LEAF STAGE (INCHES)	MAX WEED HEIGHT (INCHES)	MAX LEAF STAGE (INCHES)	MAX WEED HEIGHT (INCHES)
Black nightshade ( <i>Solanum nigrum</i> )	4	4	6	6	6	6
Buffalobur ( <i>Solanum rostratum</i> )	4	4	6	4	6	4
Burcucumber ( <i>Sicyos angulatus</i> )	-	-	4	4	4	4
Common cocklebur ( <i>Xanthium pensylvanicum</i> )	6	8	8	10	10	12
Common Lambsquarters ( <i>Chenopodium album</i> )	-	6	-	10	-	12
Common ragweed ( <i>Ambrosia artemisiifolia</i> )	6	4	8	6	8	6
Eastern black nightshade ( <i>Solanum pycnanthum</i> )	4	4	6	6	6	6
Entireleaf morningglory ( <i>Ipomoea hederacea</i> )	-	-	4	3	4	3
Giant ragweed ( <i>Ambrosia trifida</i> )	6	6	6	6	6	8
Hemp sesbania ( <i>Sesbania exaltata</i> )	4	4	4	4	4	4
Ivyleaf morningglory ( <i>Ipomoea hederacea</i> )	3	3	4	4	4	4
Jimsonweed ( <i>Datura stramonium</i> )	4	4	6	6	6	6
Kochia ( <i>Kochia scoperia</i> )	-	2	-	2	-	4
Ladysthumb ( <i>Polygonum persicaria</i> )	4	4	6	6	8	8
Palmeaf morningglory ( <i>Ipomoea wrightii</i> )	-	-	4	3	4	3
Pennsylvania smartweed ( <i>Polygonum pensylvanicum</i> )	4	4	6	6	8	8
Prickly sida ( <i>Sida spinosa</i> )	-	-	4	1	6	2
Puncturevine ( <i>Tribulus terrestris</i> )	-	-	-	-	6	-
Purple morningglory ( <i>Ipomoea muricata</i> )	-	-	2	3	2	3
Redroot pigweed <sup>1</sup> ( <i>Amaranthus retroflexus</i> )	4	2	6	4	8	6
Small flower morningglory ( <i>Jacquemontia tamnifolia</i> )	-	-	4	3	4	3
Smooth pigweed <sup>1</sup> ( <i>Amaranthus hybridus</i> )	4	2	4	2	6	4
Spiny pigweed <sup>1</sup> ( <i>Amaranthus spinosus</i> )	4	2	6	4	8	6
Sunflower ( <i>Helianthus annuus</i> )	6	8	8	10	10	12
Tall morningglory ( <i>Ipomoea purpurea</i> )	3	3	4	4	4	4
Tall waterhemp <sup>1</sup> ( <i>Amaranthus tuberculatus</i> )	4	2	6	4	8	6
Toothed spurge ( <i>Euphorbia dentata</i> )	-	-	4	4	4	4
Velvetleaf ( <i>Abutilon theophrasti</i> )	4	3	6	5	8	6
Venice mallow ( <i>Hibiscus trionum</i> )	4	2	4	2	4	2
Wild Buckwheat ( <i>Polygonum convolvulus</i> )	6	8	8	10	10	12
Wild mustard ( <i>Brassica kaber</i> )	4	4	4	4	4	4
<b>WEEDS SUPPRESSED</b>						
Canada Thistle ( <i>Cirsium arvense</i> )	Not Recommended		8-inch Bud Stage		8-inch Bud Stage	
MOXY + ATRAZINE suppresses the growth by burning down of top growth. Regrowth may occur.						

<sup>1</sup> If pigweeds (*Amaranthus* spp.) present in the field to be treated have been identified as triazine resistant biotypes, use MOXY + ATRAZINE only at 3 pints/A. Control of pigweeds in the high plains areas of Texas and Oklahoma may not be satisfactory with MOXY + ATRAZINE. Repeat applications may be necessary to achieve satisfactory control in these areas. Applications should be made when pigweeds do not exceed the 4 leaf stage and 2 inches in height.

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MOXY + ATRAZINE TANK MIXTURE RECOMMENDATIONS

PRODUCT	RATE	APPLICATION TIMING AND SPECIFIC COMMENTS	
		CROP	WEEDS
MOXY + ATRAZINE + Banvel® <sup>1</sup>	1 1/2 - 2 pts/A + 1/8 - 1/4 pt/A	Apply to field corn after emergence but before corn is 12 inches tall.  Apply to sorghum after the 3 leaf stage but before sorghum is 12 inches tall. Do not apply in the boot stage. Use drop nozzles if crop is taller than 8 inches.	All weeds controlled by MOXY + ATRAZINE at recommended rates of application plus improved control of pigweed, kochia, field bindweed suppression, and Canada thistle burndown.
	3 pts/A + 1/8 - 1/4 pt/A	Apply to field corn between the 4 leaf stage and before corn is 12 inches tall.  Apply to sorghum between the 4 leaf stage and before sorghum is 12 inches tall. Do not apply in the boot stage. Use drop nozzles if crop is taller than 8 inches.	
MOXY + ATRAZINE + 2,4-D	1 1/2 - 2 pts/A + 1/16 - 1/4 lb ai/A	Apply to field corn after emergence but before corn is 12 inches tall. Use drop nozzles if crop is taller than 8 inches.  Apply to sorghum after the 3 leaf stage and before sorghum is 12 inches tall. Do not apply in the boot stage. Use drop nozzles if crop is taller than 8 inches.	All weeds controlled by MOXY + ATRAZINE at recommended rates of application plus improved control of devil's claw, kochia, field bindweed suppression, and Canada thistle burndown.
	3 pts/A + 1/16 - 1/4 lb ai/A	Apply to field corn between the 4 leaf stage and before corn is 12 inches tall.  Apply to sorghum between the 4 leaf stage and before sorghum is 12 inches tall. Do not apply in the boot stage. Use drop nozzles if crop is taller than 8 inches.	
MOXY + ATRAZINE + Stinger® <sup>3</sup>	1 1/2 - 2 pts/A + 1/3 - 2/3 pt/A	Apply to field corn after emergence but before corn is 12 inches tall.	All weeds controlled by MOXY + ATRAZINE at recommended rates of application plus improved Canada thistle burndown.  For optimum performance, apply to Canada thistle at least 4 inches in diameter or height but before bud stage.
	3 pts/A + 1/3 - 2/3 pt/A	Apply to field corn between the 4 leaf stage and before corn is 12 inches tall.	
MOXY + ATRAZINE + Accent® <sup>4</sup> + nonionic surfactant	1 1/2 - 2 pints/A + 2/3 oz/A + 1 qt/100 gal of water (0.25% v/v)	Apply to field corn preemergence up to the 10 leaf stage of crop growth but before corn is 12 inches tall. Use drop nozzles from the 6 leaf to through the 10 leaf crop growth stage.	All broadleaf weeds controlled by MOXY + ATRAZINE plus grasses and broadleaves controlled by Accent. For optimum weed control, treat when broadleaves and grasses are in the recommended growth stage or size. Follow the weed size guidelines on the MOXY + ATRAZINE or Accent labels that are least restrictive.



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MOXY + ATRAZINE TANK MIXTURE RECOMMENDATIONS

PRODUCT	RATE	APPLICATION TIMING AND SPECIFIC COMMENTS	
		CROP	WEEDS
MOXY + ATRAZINE + Accent + nonionic surfactant	3 pints/A  + 2/3 oz/A  + 1 qt/100 gal of water (0.25% v/v)	Apply to field corn between the 4 to 10 leaf stage of crop growth but before corn is 12 inches tall. Use drop nozzles from the 6 leaf to through the 10 leaf crop growth stage.	All broadleaf weeds controlled by MOXY + ATRAZINE plus grasses and broadleaves controlled by Accent. For optimum weed control, treat when broadleaves and grasses are in the recommended growth stage or size. Follow the weed size guidelines on the MOXY + ATRAZINE or Accent labels that are least restrictive.

Restrictions and Precautions: Corn (Field and Pop) and Sorghum (Grain and Forage)

- Postemergence applications of MOXY + ATRAZINE will not adequately control grasses. Therefore, it is recommended that a suitable grass control program be used to provide any required grass control.
- Addition of a spray additive or mixture with liquid fertilizers may cause excessive crop leaf burn.
- Do not use MOXY + ATRAZINE on sorghum grown in sandy or loamy sand soils as excessive crop injury may occur.
- Seed corn producers should consult the respective seed corn company regarding tolerance of seed production inbred lines to MOXY + ATRAZINE.
- Do not cut crop for feed or graze within 45 days after application.
- A second application of MOXY + ATRAZINE may be applied if a new flush of weeds occur following the first application. The total cumulative rate should not exceed 6 pints/A per season.
- Do not use MOXY + ATRAZINE on any crop other than stated on this label.
- Application to grain sorghum growing under stress caused by minor element deficiency or to grain sorghum growing on highly calcareous soil may result in crop injury.
- Special care should be taken when using MOXY + ATRAZINE and Banvel or 2,4-D tank mixtures to avoid off target drift to sensitive crops.
- Tank mixtures with 2,4-D or Banvel can cause stalk brittleness to field corn or sorghum. Winds or cultivation may cause breakage while crop is brittle.
- Postemergence application prior to the 3 leaf stage of corn may result in increased crop leaf burn.
- Do not apply MOXY + ATRAZINE prior to the 3 leaf stage to seed corn inbreds or popcorn as excessive crop leaf burn may occur.
- Tank mixtures with Accent + nonionic surfactant may result in increased crop leaf burn. Use of crop oil concentrate, nitrogen solution or other adjuvants in MOXY + ATRAZINE + Accent tank mixtures may result in excessive crop leaf burn and is not recommended.

CROP ROTATION

MOXY + ATRAZINE contains atrazine at 1/4 lb active per pint of product. Due to the residual activity of the atrazine, injury to crops planted in treated fields the following season may occur. Consult your local extension service on the potential for atrazine carryover injury to rotational crops for your soil types and weather conditions encountered following application. If in doubt about your specific situation, a soil test prior to planting rotation crops is recommended to determine the amount of atrazine remaining and its potential to cause crop injury to the intended crop.

ATRAZINE RATE RESTRICTIONS

Where there are state/local requirements regarding atrazine use (including lower maximum rates and/or higher set-backs) which are different from the label, the more restrictive/protective requirements apply.

Pre-Plant/Preemergence Use

This product contains atrazine at 0.25 lb ai per pint. If MOXY + ATRAZINE is applied preplant or preemergence with appropriately registered products containing atrazine, the following restrictions apply: On highly erodible soils where conservation

tillage is utilized ( $\geq$  30% plant residue), the maximum allowable atrazine rate per growing season is 2.0 lb ai/A. On highly erodible soils where plant residue is  $<$  30%, the maximum allowable atrazine rate is 1.6 lb ai/A. On soils not highly erodible, the maximum allowable soil-applied atrazine rate is 2.0 lb ai/A.

**Postemergence Use**

This product contains atrazine at 0.25 lb ai per pint. Where there has been no previous atrazine soil application to the crop, if MOXY + ATRAZINE is applied postemergence with appropriately registered products containing atrazine, the total amount of atrazine applied cannot exceed 2.0 lb ai/A. Where a previous soil application of atrazine has been made to the crop, if MOXY + ATRAZINE is applied postemergence with appropriately registered products containing atrazine, the total amount of atrazine applied cannot exceed 2.5 lb ai/A per calendar year.

**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 instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.

<sup>1</sup>Registered trademark of BASF Corporation.  
<sup>2</sup>Registered trademark of Delavan Corporation.  
<sup>3</sup>Registered trademark of DowElanco Corporation.  
<sup>4</sup>Registered trademark of E.I. duPont de Nemours and Co.