



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 10, 2021

Jacob Moore
Federal Regulatory Manager
Makhteshim Agan of North America, Inc. (d/b/a ADAMA)
3120 Highwoods Blvd., Suite 100
Raleigh, NC 27604

Subject: Registration Review Label Amendments for Atrazine Incorporating Mitigation Measures from the Interim Decision and the Technical Registrants' Commitments for the Endangered Species Act (ESA) Biological Evaluation
Product Name: Atrazine Technical
EPA Registration Number: 11603-38
Application Date: December 14, 2020
Decision Number: 568756

Dear Mr. Moore:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Atrazine Interim Decision and with the technical registrants' commitments for the ESA Biological Evaluation. The Agency has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40

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CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Ana Pinto at pinto.ana@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Kelly Sherman".

Kelly Sherman
Chief, Risk Management and Implementation
Branch III (RMIB III)
Pesticide Re-Evaluation Division
Office of Pesticide Programs
U.S. Environmental Protection Agency

Enclosure

ACCEPTED

11/10/2021

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 11603-38

Atrazine Technical

A Herbicide for Manufacturing Use Only

ACTIVE INGREDIENTS:	% BY WT.
Atrazine: 2-chloro-4-ethylamino-6-isopropylamino-s-triazine	97.20%
RELATED COMPOUNDS:	1.61%
OTHER INGREDIENTS:	1.19%
	Total 100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

Manufactured for:
ADAMA Agan, Ltd.
c/o Makhteshim-Agan of North America, Inc. (d/b/a ADAMA)
3120 Highwoods Blvd., Suite 100
Raleigh, NC 27604

EPA Reg. No. 11603-38

EPA Est. No. XXXXXXXXXX

NET CONTENTS _____ LBS

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • 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 INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • 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 IN EYES:	<ul style="list-style-type: none"> • 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.
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact PROSAR at 1-877-250-9291 for emergency medical treatment information.</p> <p>NOTE TO PHYSICIAN: There is no specific antidote for atrazine. If this product is ingested, induce emesis or lavage stomach. The use of an aqueous slurry of activated charcoal may be considered.</p>	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed, inhaled, or absorbed through skin. Do not breathe dust. Avoid contact with eyes, skin, or clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

Formulators using this product are responsible for obtaining EPA registration for their formulated product.

This product may not be reformulated or repackaged into another product unless the registration of the reformulated or repackaged product was either granted or amended after May 1, 2004 so as to be consistent with the terms and conditions set forth in the Atrazine January 31, 2003 Interim Reregistration Eligibility Document (IRED).

No product (other than products containing 4% or less atrazine active ingredient) may be formulated or repackaged from this product unless the formulated repacked product bears a label including all of the following statements: The following language must be prominently displayed in the DIRECTIONS FOR USE on the label: "ANY USE OF THIS PRODUCT IN AN AREA WHERE USE IS PROHIBITED IS A VIOLATION OF FEDERAL LAW. Before using this product, you must consult the Atrazine Watershed Information Center (AWIC) to determine whether the use of this product is prohibited in your watershed. AWIC can be accessed through www.atrazine-watershed.info or 1-866-365-3014 (or insert your own AWIC contact information). If use of this product is prohibited in your watershed, you may return this product to your point of purchase or contact (insert name of registrant—ADAMA Agan, Ltd.) for a refund."

No products containing 4% or less active ingredient may be formulated or repackaged from this product unless the registration of the resulting product includes the following terms and conditions: the Registrant of this product shall immediately: i.) cease all distribution and sale to any retailer or any entity distributing or selling such product to any retailer located within all counties containing any portion of any Watershed Area listed in the AWIC; ii.) ensure the removal of such Atrazine product from the shelves of any retailer located within all counties containing any portion of any Watershed Area listed in the AWIC; and iii.) repurchase any such Atrazine product from any of the purchasers described above. In addition, such Registrant shall consult with the State(s) in which such counties are located to determine whether additional territory shall be included in the area in which these requirements will apply. If the State(s) determine that a larger area is warranted, the Registrant shall within 10 days of such determination notify the Director of EPA's Special Review and Reregistration Division (SRRD)(7508C), Office of Pesticide Programs, of the specific boundaries within which the stop sale, removal, and repurchase shall take place.

Only for formulation into a herbicide for (1) the following uses; corn, sorghum and sorghum-sudan hybrids, fallow ground, turfgrass for fairways, lawns, sod production, and similar areas, sugarcane, macadamia nuts, guava; (2) uses for which the US EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and (3) uses for experimental purposes that are in compliance with USEPA requirements.

This product may be used to formulate products for specific uses not listed on the MP label if the formulator, user group, or grower has complied with US EPA submission requirements regarding support for such uses.

Manufacturer disclaims liability for claims or damages resulting from any use of a formulated product in a manner or on a crop not specifically listed on this label.

This product may only be formulated into end-use products that contain the following language and restrictions on their labeling when they are released for shipment:

Description	Required Label Language for All Atrazine End-Use Labels (unless otherwise specified)	Placement on Label								
<p>Endangered Species Language</p> <p>For all products, excluding those labeled/registered solely for homeowner use</p>	<p>Endangered Species</p> <p>It is a Federal offense to use any pesticide in a manner that results in an unauthorized “take” (e.g., kill or otherwise harm) of an endangered species under the Endangered Species Act section 9. When using this product, you must follow the measures contained in the Endangered Species Protection Bulletin for the area in which you are applying the product. You must obtain a Bulletin no earlier than six months before using this product. To obtain Bulletins, consult http://www.epa.gov/espp/, call 1-844-447-3813, or email ESPP@epa.gov. You must use the Bulletin valid for the month in which you will apply the product.</p>	<p>Directions for Use, under the heading “Endangered Species”</p>								
<p>Use Site Restriction</p>	<p>Not for use in the states of Hawaii or Alaska, or in the U.S. territories (Puerto Rico, Guam, American Samoa, the U.S. Virgin Islands, and the North Mariana Islands)</p>	<p>Restrictions Section under Directions for Use</p>								
<p>Use Prohibition</p> <p>For all products previously registered for these use patterns</p>	<p>Use on roadsides; Conservation Reserve Program (CRP) land; conifers; including Christmas Tree plantings; timber; forestry; and, Miscanthus and other perennial bioenergy crops is prohibited.</p>	<p>Restrictions Section under Directions for Use</p>								
<p>Use Site Restriction</p> <p>For products that allow fallow use</p>	<p>Users must only apply to fallow land in the following states according to the prescribed rotation pattern in the table below:</p> <table border="1" data-bbox="499 850 1663 1011"> <thead> <tr> <th data-bbox="499 850 1079 883">Fallow Rotation Pattern</th> <th data-bbox="1079 850 1663 883">Fallow Use Authorized in these States only</th> </tr> </thead> <tbody> <tr> <td data-bbox="499 883 1079 915">Wheat-Corn-Fallow</td> <td data-bbox="1079 883 1663 915">CO, KS, ND, NE, SD & WY</td> </tr> <tr> <td data-bbox="499 915 1079 948">Wheat-Fallow-Wheat</td> <td data-bbox="1079 915 1663 948">CO, KS, ND, NE, SD & WY</td> </tr> <tr> <td data-bbox="499 948 1079 1011">Wheat-Sorghum-Fallow</td> <td data-bbox="1079 948 1663 1011">AR, CO, GA, IL, KS, LA, MS, MO, NE, NM, NC, OK, SD & TX</td> </tr> </tbody> </table>	Fallow Rotation Pattern	Fallow Use Authorized in these States only	Wheat-Corn-Fallow	CO, KS, ND, NE, SD & WY	Wheat-Fallow-Wheat	CO, KS, ND, NE, SD & WY	Wheat-Sorghum-Fallow	AR, CO, GA, IL, KS, LA, MS, MO, NE, NM, NC, OK, SD & TX	<p>Restrictions Section under Directions for Use</p>
Fallow Rotation Pattern	Fallow Use Authorized in these States only									
Wheat-Corn-Fallow	CO, KS, ND, NE, SD & WY									
Wheat-Fallow-Wheat	CO, KS, ND, NE, SD & WY									
Wheat-Sorghum-Fallow	AR, CO, GA, IL, KS, LA, MS, MO, NE, NM, NC, OK, SD & TX									
<p>Spray Drift Management Application Restrictions</p> <p>For all products delivered via liquid spray application and allow aerial application</p>	<p>MANDATORY SPRAY DRIFT MANAGEMENT</p> <p><u>Aerial Applications:</u></p> <ul style="list-style-type: none"> • Applicators are required to use a coarse or coarser droplet size (ASABE S572). • Users must maintain a 150 foot (46 meter) in-field downwind buffer (in the direction in which the wind is blowing) from the edge of streams and rivers, as well as high-tide line for all estuarine/marine environments. 	<p>Directions for Use, in a box titled “Mandatory Spray Drift Management” under the heading “Aerial Applications”</p>								
<p>Spray Drift Management Application Restrictions</p> <p>For products that are applied as liquids and allow ground boom applications</p>	<p>MANDATORY SPRAY DRIFT MANAGEMENT</p> <p><u>Ground Boom Applications:</u></p> <ul style="list-style-type: none"> • Applicators are required to use a coarse or coarser droplet size (ASABE S572). • Do not apply when wind speeds exceed 10 miles per hour at the application site. • User must maintain a 15 foot (4.6 meter) in-field downwind buffer (in the direction in which the wind is blowing) from the edge of streams and rivers, as well as high-tide line for all estuarine/marine environments. 	<p>Directions for Use, in a box titled “Mandatory Spray Drift Management” under the heading “Ground Boom Applications”</p>								
<p>Spray Drift Management</p>	<p>MANDATORY SPRAY DRIFT MANAGEMENT</p>	<p>Directions for Use,</p>								

Description	Required Label Language for All Atrazine End-Use Labels (unless otherwise specified)	Placement on Label
<p>Application Restrictions For products that are applied as liquids and allow boomless ground applications</p>	<p><u>Boomless Ground Applications:</u></p> <ul style="list-style-type: none"> • Applicators are required to use a coarse or coarser droplet size (ASABE S572). • Do not apply when wind speeds exceed 10 miles per hour at the application site. • Users must maintain a 15 foot (4.6 meter) in-field downwind buffer (in the direction in which the wind is blowing) from the edge of streams and rivers, as well as high-tide line for all estuarine/marine environments. 	<p>in a box titled "Mandatory Spray Drift Management" under the heading "Boomless Ground Applications"</p>

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a dry place.

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

CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

Completely empty bag. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For minor spills, leaks, etc. follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during clean up procedures and disposal of wastes.

FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK, OR FIRE), CALL INFOTRAC AT 1-800-535-5053.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following **CONDITIONS, DISCLAIMER OF WARRANTIES, and LIMITATIONS OF LIABILITY.**

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of ADAMA Agan, Ltd. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, ADAMA Agan, Ltd. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of ADAMA Agan, Ltd. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, ADAMA Agan, Ltd. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at ADAMA Agan, Ltd.'s election, the replacement of product.

Atrazine Technical – IRRD