

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

May 15, 2015

Ms. Karina Castro ADAMA Agan Ltd. c/o Makhteshim Agan of North America, Inc. (d/b/a ADAMA) 3120 Highwoods Blvd., Suite 100 Raleigh, North Carolina 27604

Subject: Label Amendment – updated to include uses; minor label revisions

Product Name: Imazapyr Herbicide Technical

EPA Registration Number: 11603-42

Application Date: 5/14/15 Decision Number: 505011

Dear Ms. Castro:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

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 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.

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.

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

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with FIFRA section 6. If you have any questions, please contact Banza Djapao at 703-305-7269 or by email at djapao.banza@epa.gov.

Sincerely,

Heather A. Garvie, Product Manager 24 Fungicide Herbicide Branch (7505P)

Office of Pesticide Programs

Enclosure

### **IMAZAPYR** Herbicide Technical

### For Formulation Use Only

| ACTIVE INGREDIENT:  | % BY WT.    |
|---|-------------|
| Imazapyr: (2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-pyridinecarboxylic acid) | 96.1%       |
| OTHER INGREDIENTS:  | <u>3.9%</u> |
| TOTAL   | 100.0%      |

## WARNING/AVISO

Si usted no entiende la etiquet a, 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.)

#### Manufactured for:

ADAMA Agan Ltd. c/o Makhteshim Agan of North America, Inc d/b/a ADAMA 3120 Highwoods Blvd Ste.100 Raleigh, NC 27604

EPA Reg. No. 11603-42

| EPA Est. No. |  |
|--------------|--|
|--------------|--|

| NET | CONT | ΓENTS: | <b>LBS</b> |
|-----|------|--------|------------|
|     |      |        |            |

|                     | FIRST AID  |
|---------------------|--|
| IF IN EYES:         | Hold eye open and rinse slowly and gently with water for 15-20 minutes.                                      |
|                     | <ul> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul> |
|                     | Call a poison control center or doctor for treatment advice.   |
| IF SWALLOWED:       | 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 do so by a poison control center or doctor.                            |
|                     | Do not give anything by mouth to an unconscious person.  |
| IF ON SKIN OR       | Take off contaminated clothing.  |
| CLOTHING:           | Rinse skin immediately with plenty of water for 15-20 minutes  |
|                     | Call a poison control center or doctor for treatment advice  |
| IF INHALED:         | 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.   |
| Have the product co | ontainer 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.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin. Wear goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use.

#### **ENVIRONMENTAL HAZARDS**

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public 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.

#### PHYSICAL AND CHEMICAL HAZARDS

Do not mix or store this product or solutions of this product in unlined steel containers.

ACCEPTED

05-15-2015

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 11603-42

#### **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.

Only for formulation into an herbicide for the following uses:

- 1. Field corn, Bermudagrass, Bahiagrass, forestry, aquatic, grass pasture and rangeland and noncropland areas including railroad, roadsides, utility, pipeline and highway rights-of-way, utility plant sites, petroleum tank farms, pumping installations, fence rows, storage areas, around commercial and industrial building perimeters, access roads, airfields, airports, industrial bare ground areas and non-irrigation ditchbanks and other similar areas, in and under asphalt and under paved areas and pond liners.
- 2. For control of undesirable vegetation growing in or around surface water in wetland, riparian and terrestrial habitats.
- 3. For control of undesirable emergent and floating aquatic vegetation in and around standing and flowing water, including estuarine and marine sites.
- 4. For control of undesirable vegetation as a spot treatment of undesirable brush and hardwood vegetation
- 5. For basal bark and stem application of brush and trees in noncropland areas.
- 6. Uses for which USEPA has accepted the required data or citations of data that the formulator has submitted in support of registration.
- 7. Uses for experimental purposes that are in compliance with USEPA requirements.

Consult Makhteshim-Agan of North America, Inc. d/b/a ADAMA before using this product for formulating purposes.

Each formulator is responsible for obtaining EPA registration for their end-use product(s).

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Keep container closed when not in use. In case of spill or leak on floor or paved surfaces, soak up with sand, earth, or synthetic absorbent. Remove to chemical waste area.

**PESTICIDE DISPOSAL**: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal law. Dispose of excess or waste pesticide by use according to label directions, or contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING: For bag:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Completely empty bag into application equipment. 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 Drum**: Refillable container. Refill this container with imazapyr only. Do not reuse this container for any other purpose. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

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.

#### 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.

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