

83979-2

5/19/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Frank Sobotka, Ph.D.
Product Registration
IPM Resources, LLC, Agent for
Rotam Agrochemical Company Limited
4032 Crookers Lake Blvd., Suite 818
Sarasota, FL 34238

MAY 19 2010

SUBJECT: Application for Pesticide Notification (PRN 98-10)
Request Primary Brand Name "ROWRUNNER AG"
EPA Reg. No. 83979-2
Application Dated February 22, 2010

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 02/22/10 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number ROTAM NORTH AMERICA, INC. (83979) <u>02 BP</u>	2. EPA Product Manager Kathryn Montague	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ROWRUNNER AG Herbicide	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Rotam Agrochemical Company Limited C/O IPM Resources LLC 4032 Crockers Lake Blvd., Suite 818 Sarasota, FL 34238 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

Amendment - Explain below. Final printed labels in response to Agency letter dated _____

Resubmission in response to Agency letter dated _____ "Me Too" Application.

Notification - Explain below. Other - Explain below.

NOTIFICATION
MAY 19 2010

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of a change in Primary Brand Name (EPA Reg. No.: 83979-2) from Rotam Diquat AG to Rowrunner AG Herbicide.

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container

3. Location of Net Contents Information
 Label Container

4. Size(s) Retail Container
1.0/2.5 Gallon/Quart

5. Location of Label Directions

6. Manner in Which Label is Affixed to Product
 Lithograph Paper glued Stenciled Other _____

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Frank Sobotka, Ph.D.	Title Agent	Telephone No. (Include Area Code) 215 497-9501
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Certification
 I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature 	3. Title Agent	6. Date Application Received (Stamped)
4. Typed Name Frank Sobotka, Ph.D.	5. Date February 22, 2010	

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IPM Resources LLC

4032 Crockers Lake Blvd., Suite 818, Sarasota, FL 34238 Phone: 215 497-9501 FAX: 215 497-9502

"an intellectual property management resources company"

February 23, 2010

VIA UPS EXPRESS

Montague.Kathryn@epa.gov
[Ph:1- (703) 305-1243]

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501
Attention: Kathryn Montague PM 23

Subject: NOTIFICATION of Change in Primary Brand Name
ROTAM Diquat AG (EPA Reg. : 83979-2)

Dear Ms. Montague:

This submission is to provide Notification to the Agency to change the Primary Brand Name for the above subject product.

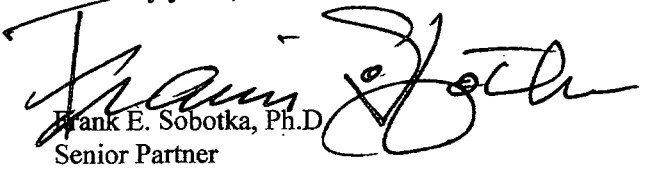
The New Primary Brand Name for the product is as follows:

ROWRUNNER AG (EPA Reg. No.: 83979-2)

Attached is one copy of the revised label with the new Brand Name.

If you have any questions concerning this Notification please forward all correspondence to the attention of: Dr. Frank E. Sobotka, Senior Partner, IPM Resources LLC.

Sincerely yours,



Frank E. Sobotka, Ph.D
Senior Partner
IPM Resources LLC (Agent)

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NOTIFICATION

MAY 19 2010

ROWRUNNER™ AG
Herbicide

**TO PREVENT ACCIDENTAL POISONING, NEVER PUT INTO FOOD,
DRINK OR OTHER CONTAINERS AND USE STRICTLY IN
ACCORDANCE WITH ENTIRE LABEL.**

ACTIVE INGREDIENT

Diquat dibromide [6,7-dihydrodipyrdo (1,2-a:2',1'-c) pyrazinedium dibromide]	37.3%
OTHER INGREDIENTS	62.7%
Total	100.0%

Contains 2 lbs. Diquat cation per gal. as 3.73 lbs. salt per gal.

**KEEP OUT OF REACH OF CHILDREN
CAUTION/CUIDADO**

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.)

See additional Precautionary Statements and Directions For Use inside booklet.

EPA Reg. No. 83979-2

EPA Est. No. 37429-GA-01

Net Contents: 2.5 Gallons

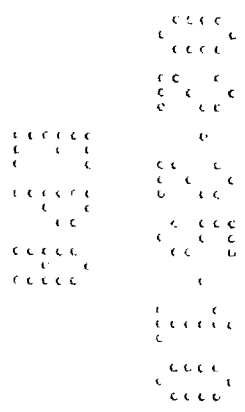
Manufactured for:
Rotam North America, Inc.
1400 NW 107th Avenue, Suite 310
Miami, FL 33172
1-866-927-6826



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PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
CAUTION

Harmful if inhaled. Harmful if swallowed. Causes moderate eye irritation. Avoid breathing spray mist. Avoid contact with eyes, skin or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some of the materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category A on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing, or loading
- A dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)

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 exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

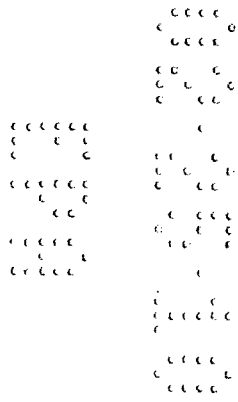
ENGINEERING CONTROLS

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS. Mixers, loaders, and applicators using closed systems who meet these requirements may wear: long-sleeved shirt and long pants; protective eyewear waterproof gloves; shoes plus socks; and a chemical-resistant apron when mixing, loading, or cleaning equipment. If handling tasks are performed from inside an enclosed cab or aircraft with enclosed cockpits that meet these requirements handlers may wear: long-sleeved shirt, long pants, shoes, and socks for the labeling-specified PPE. All labeling-specified PPE must be immediately available for use in an emergency. All applicable requirements as specified in 40 CFR 170.240(d)(4-6) must be followed.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates. 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 contaminate water when disposing of equipment wash waters or rinsate.

USER SAFETY PRECAUTIONS	
Users should:	<ul style="list-style-type: none"> • Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. • Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. • Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.



FIRST AID

IF IN EYES

- 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.

IF ON SKIN OR CLOTHING

- 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 INHALED

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

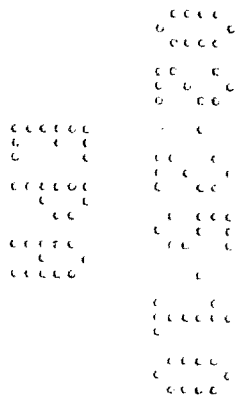
IF SWALLOWED

- 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 the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

HOTLINE NUMBER

For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident) Call CHEMTREC 1-800-424-9300.



DIRECTIONS FOR USE

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

READ THE ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

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 interval (REI). 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 24 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:

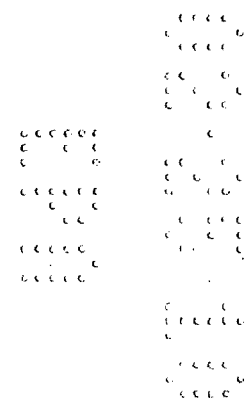
- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep all unprotected persons out of operating areas or vicinity where there may be drift.

Do not allow people or pets to touch treated plants until the sprays have dried.

Do not enter or allow others to enter treated areas until sprays have dried.



STORAGE AND DISPOSAL

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

Pesticide Storage: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Do not contaminate feed, foodstuffs, or drinking water. Do not store or transport near feed or food. Store at temperatures above 32°F. Open dumping is prohibited.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office for guidance.

Container Disposal

Nonrefillable container 5 gallons or less: Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse promptly after emptying. Then offer for recycling if available or recondition if appropriate, or 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.

Residue Removal: Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For Bulk and Mini-Bulk Containers: Refillable Container. Refill this container with pesticides only. Do not reuse this container for an other purpose. Reseal this container and offer for reconditioning, or triple rinse (or equivalent) and offer for recycling or reconditioning, or clean in accordance with manufacturer's instructions. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

Container Precautions: Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions, and damaged or worn threads on closure devices.

Container Handling: After emptying, replace valve caps and tightly rebolt top hatch of tank car or truck. Follow Rotam's instructions for the return of bulk containers.

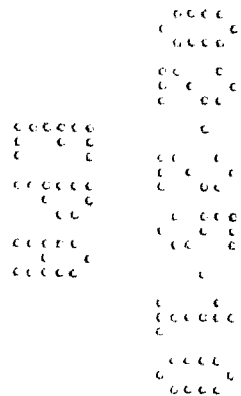
Refill only with Rowrunner AG Herbicide. The contents of this container cannot be completely removed by cleaning. Refilling with materials other than Rowrunner AG Herbicide will result in contamination and may weaken container.

After filling and before transporting, check for leaks.

Do not refill or transport damaged or leaking container.

CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC at 1-800-424-9300.



PRODUCT INFORMATION

Rowrunner AG Herbicide is a nonvolatile herbicide for use as a preharvest aid to desiccate certain crops in order to facilitate harvesting. Rowrunner AG Herbicide can also be used as a general herbicide to control weeds in noncrop areas and nonbearing crops. Rowrunner AG Herbicide is a contact-type herbicide and requires actively growing green plant tissue to function. Thorough coverage of all green plant tissue is essential for effective control. Rowrunner AG Herbicide is rapidly absorbed by green plant tissue and interacts with the photosynthetic process to produce compounds which destroy plant cells. Herbicidal activity is usually quite rapid with effects visible in a few days.

AGRICULTURAL USE DIRECTIONS

APPLICATION

Since Rowrunner AG Herbicide is a contact-type herbicide, it is essential to obtain complete coverage of the target weed or crop to achieve effective results. Improper application technique and/or application to large, stressed, or mowed weeds will generally result in unacceptable control. Complete coverage is also essential for effective performance in harvest aid applications. See details below for additional information.

Nozzle Selection

The use of flat fan nozzles will result in the most effective application of Rowrunner AG Herbicide. The use of nozzles other than flat fans may result in reduced performance due to inadequate coverage.

Spray Volume

Follow directed minimum spray volumes listed for each use of Rowrunner AG Herbicide. These are minimum volumes only, and spray volumes should be increased as necessary to obtain complete coverage of the target weed or plant without runoff from the foliage. When spraying less than 20 gals. of spray carrier per acre, target weeds should not exceed 6 inches in height.

SPRAY ADJUVANTS

Always add one of the following:

Nonionic Surfactant (NIS)

Add a NIS containing 75% or greater surface active agent at 0.06-0.5% v/v (112-4 pts. per 100 gals.) of the finished spray volume.

Other Adjuvants

Adjuvants other than NIS may be used providing the product meets the following criteria:

- Contains only EPA exempt ingredients.
- Is compatible in mixture. Compatibility may be established through a jar test.
- Is supported locally for use with Rowrunner AG Herbicide through proven field trials and through university and extension programs.

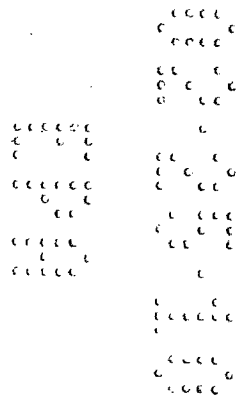
RATES

Follow suggested rates listed with each use of Rowrunner AG Herbicide. Use the higher label rates when weeds are large or dense. Also, use higher labeled rates for harvest aid when crop vegetation is dense.

APPLICATION TIMING

Rowrunner AG Herbicide should be applied to emerged weeds when they are small. Weeds 1-6 inches in height are the easiest to control. When weeds have been grazed or mowed, thus removing much of the green foliage, allow the weeds to regrow to a height of 2-4 inches before spraying. For proper application timing of harvest aid applications, refer to each crop for specific use directions.

Weeds emerging after application of Rowrunner AG Herbicide will not be controlled or suppressed.



RAINFASTNESS

Because Rowrunner AG Herbicide is rapidly absorbed by green plant tissue, rain occurring 30 minutes after application will have no effect on the activity of Rowrunner AG Herbicide.

ENVIRONMENTAL CONDITIONS

Rowrunner AG Herbicide is active over a wide range of environmental conditions. Cool weather (below 55°F) will slow the activity of Rowrunner AG Herbicide, as will cloudy, overcast weather, but will not affect performance.

In dry areas, dust stirred up by high winds or equipment tires can coat target surface and reduce Rowrunner AG Herbicide activity. Avoid applying Rowrunner AG Herbicide in extremely dusty conditions.

SPRAY DRIFT MANAGEMENT

AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR AND THE GROWER.

The interaction of many equipment-and-weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

The following drift management requirements must be followed to avoid off-target movement from aerial applications to agricultural field crops. These requirements do not apply to forestry applications, public health uses, or to applications using dry formulations.

- 1. The distance of the outer most nozzles on the boom must not exceed 3/4 the length of the wingspan or rotor.
- 2. Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees.

Where states have more stringent regulations, they should be observed.

The applicator should be familiar with and take into account the information covered in the **Aerial Drift Reduction Advisory**.

AERIAL DRIFT REDUCTION ADVISORY INFORMATION

Information on Droplet Size

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see **Wind, Temperature and Humidity, and Temperature Inversions**).

Controlling Droplet Size

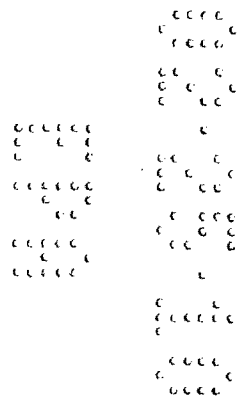
Volume - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.

Pressure - Do not exceed the nozzle manufacturers suggested pressures. For many nozzle types, lower pressure produces large droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.

Number of Nozzles - Use the minimum number of nozzles that provide uniform coverage.

Nozzle Orientation - Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the suggested practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.

Nozzle Type - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.



Boom Length

For some use patterns, reducing the effective boom length to less than 3/4 of the wingspan or rotor length may further reduce drift without reducing swath width.

Application Height

Applications should not be made at a height greater than 10 feet above the top of the target plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

Swath Adjustment

When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (higher wind, smaller drops, etc.).

Wind

Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. **NOTE:** Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

Temperature and Humidity

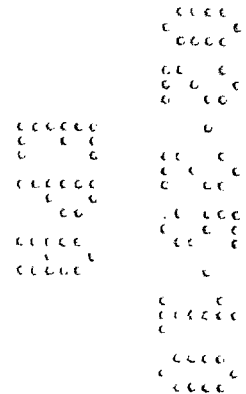
When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

Temperature Inversions

Applications should not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

Sensitive Areas

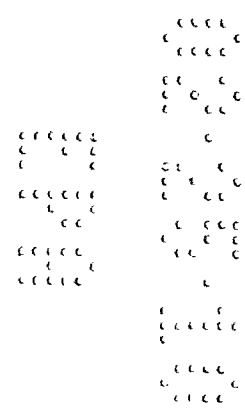
The pesticide should only be applied when the wind is blowing away from adjacent sensitive areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, and non-target crops).



SPECIFIC USE DIRECTIONS

The following table indicates use pattern, rates, minimum spray volumes, and preharvest interval for specific uses.

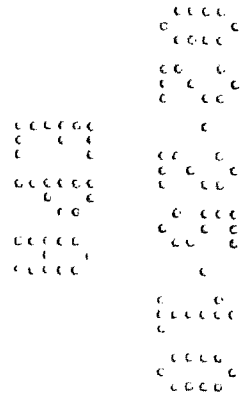
Crop	Use Pattern	Rowrunner AG Herbicide Rate Per Acre	Minimum Total Spray Volume Per Acre	Pre-harvest Interval (Days)	Precautions, Restrictions and Comments
Alfalfa <i>(seed crop only)</i>	Preharvest desiccation broadcast	1 1/2 - 2 pts. <i>(See precautions section for additional rate information)</i>	Ground: 15 gals. Air: 5 gals.	3	<ul style="list-style-type: none"> On thin stands of seed alfalfa, use 1 pt. per acre. Desiccation is complete in 3-10 days. Do not graze or feed treated forage to livestock. Do not use seed from treated plants for food, feed, or oil purposes.
Clover <i>(seed crop only)</i>	Preharvest desiccation broadcast	1 1/2 - 2 pts.	Ground: 15 gals. Air: 5 gals.	3	<ul style="list-style-type: none"> Desiccation is complete in 3-10 days. Do not graze or feed treated forage to livestock. Do not use seed from treated plants for food, feed, or oil purposes.
Potato	Preharvest desiccation broadcast	1 - 2 pts.	Ground: 20 gals. Air: 5 gals.	7	<ul style="list-style-type: none"> Do not apply to drought stressed potatoes. Make a second application if necessary to obtain additional desiccation where vine growth is dense. For improved vine coverage, a 5-day interval between applications. Do not exceed a total of 4 pts. per acre.
Sorghum, Grain <i>(seed crop only)</i>	Preharvest desiccation broadcast	1 1/2 - 2 pts.	Ground: 15 gals. Air: 5 gals.	-	<ul style="list-style-type: none"> Apply within 1-2 weeks of harvest and when seeds have not more than 30% moisture. Do not graze or feed treated forage to livestock. Do not use seed from treated plants for food, feed, or oil purposes.
Soybean <i>(seed crop only)</i>	Preharvest desiccation broadcast	1 1/2 - 2 pts.	Ground: 15 gals. Air: 5 gals.	-	<ul style="list-style-type: none"> Apply one week before harvest. Do not graze or feed treated forage to livestock. Do not use seed from treated plants for food, feed, or oil purposes.



SPECIFIC USE DIRECTIONS

The following table indicates use pattern, rates, minimum spray volumes, and preharvest interval for specific uses.

Crop	Use Pattern	Rowrunner AG Herbicide Rate Per Acre	Minimum Total Spray Volume Per Acre	Pre-harvest Interval (Days)	Precautions, Restrictions and Comments
Tree, Vine, Small Fruit & Vegetable Crops - Nonbearing Acerola (West Indian Chevy) Almonds Apple Apricots Artichokes Asparagus Avocados Bananas Blackberry Blueberry Boysenberry Cherries Coffee Conifers Crabapple Cranberry Dates Dewberry Elderberry Figs Filberts Ginseng Gooseberry Grapes Grapefruit Guava Huckleberry Jojoba Kiwi Lemons Limes Loganberry Macadamia Mango Nectarines Olives Oranges Papayas Passion Fruit Peaches Pears Pecans Persimmons Pistachios Plantains Plums Pomegranates Prunes Raspberry Tangelos Tangerines Walnuts	Directed spray	1 1/2 - 2 pts.	Ground: 15 gals.	Do not use for food or feed for one year after application	<ul style="list-style-type: none"> • Can be used during site preparation prior to planting and up to 1 year of harvest. • Retreatment may be necessary for complete control of grasses and older established weeds. • Do not allow spray to contact green stems, foliage, or fruit as injury can occur. • Use a shield or wrap plant when spraying around young trees or vines. • Do not graze treated areas.

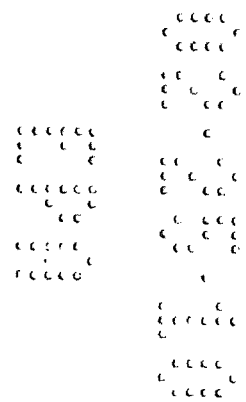


The following table indicates the use pattern and rates for noncrop or nonplanted areas.

Noncrop Uses	Use Pattern	Rowrunner AG Herbicide Rate Per Acre	Precautions, Restrictions and Comments
Noncrop or Nonplanted Areas on Farms Fence Lines, Farmyards, Farm Buildings, Fuel Storage Areas, Barrier Strips, Equipment Areas, and Dry (non-flooded) Areas around ponds, lakes, and drainage ditches on farms	Broadcast	1-2 pts. in a minimum of 15 gals. of water per acre	<ul style="list-style-type: none"> • Apply for full coverage and thorough weed contact. • Retreatment may be necessary to control grasses and established weeds. • Avoid spray contact with foliage of food crops or ornamental plants or other desirable vegetation. • Add the labeled rate of 75% or greater nonionic surfactant to the finished spray volume.
	- or - Spot Treatment	- or - 1-2 qts. plus the labeled rate of a 75% or greater nonionic surfactant per 100 gals. water or 0.75 oz. (22 mL) plus the labeled rate of a 75% or greater nonionic surfactant per 1 gal. of water	

LIMITATIONS AND PRECAUTIONS (Terrestrial Uses)

- Direct spray contact or drift of Rowrunner AG Herbicide will cause severe plant injury or death. Avoid contact of desirable vegetation.
- Weeds emerging after application of Rowrunner AG Herbicide will not be controlled or suppressed.
- Retreatment may be necessary to control large weeds or established weeds.
- Use of dirty or muddy water for Rowrunner AG Herbicide dilution may result in reduced control.
- Do not apply this product through any type of irrigation system.
- Rinse all spray equipment thoroughly with water after use.



CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

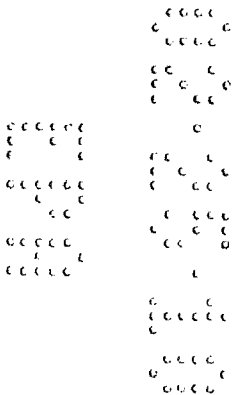
NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of ROTAM NORTH AMERICA, INC. or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold ROTAM NORTH AMERICA, INC. and Seller harmless for any claims relating to such factors.

ROTAM NORTH AMERICA, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent consistent with applicable law, this warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or ROTAM NORTH AMERICA, INC. and Buyer and User assume the risk of any such use. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ROTAM NORTH AMERICA, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

To the extent consistent with applicable law, in no event shall ROTAM NORTH AMERICA, INC. or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ROTAM NORTH AMERICA, INC. AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF ROTAM NORTH AMERICA, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

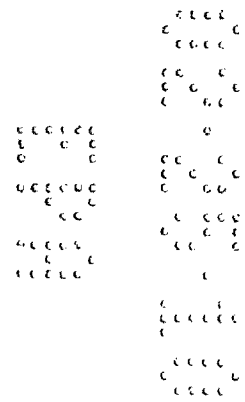
ROTAM NORTH AMERICA, INC. and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of ROTAM NORTH AMERICA, INC.



Registered: 07-13-2009
Amended: 10-29-2009

Rowrunner is a trademark of the Rotam Group.

Manufactured for:
Rotam North America, Inc.
1400 NW 107th Avenue, Suite 310
Miami, FL 33172
1-866-927-6826



ROWRUNNER™ AG

Herbicide

TO PREVENT ACCIDENTAL POISONING, NEVER PUT INTO FOOD, DRINK OR OTHER CONTAINERS AND USE STRICTLY IN ACCORDANCE WITH ENTIRE LABEL.

NOTIFICATION

MAY 19 2010

ACTIVE INGREDIENT

Diquat dibromide [6,7-dihydrodipyrido (1,2-a:2',1'-c)pyrazinediium dibromide] 37.3%

OTHER INGREDIENTS 62.7%

Total 100.0%

Contains 2 lbs. diquat cation per gal. as 3.73 lbs. salt per gal.

KEEP OUT OF REACH OF CHILDREN

CAUTION/CUIDADO

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.)

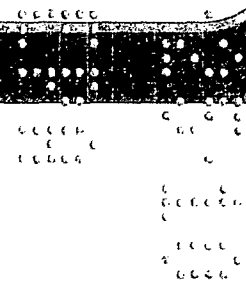
See additional Precautionary Statements and Directions For Use inside booklet.

EPA Reg. No. 83979-2

EPA Est. No. 37429-GA-01

Net Contents: 2.5 Gallons

Manufactured for:
Rotam North America, Inc.
1400 NW 107th Avenue, Suite 310
Miami, FL 33172
1-866-927-6826



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 interval (REI). 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 24 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 made of any waterproof material
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals CAUTION

Harmful if inhaled. Harmful if swallowed. Causes moderate eye irritation. Avoid breathing spray mist. Avoid contact with eyes, skin or clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates. 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 contaminate water when disposing of equipment wash waters or rinsate.

FIRST AID

IF IN EYES

- 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.

IF ON SKIN OR CLOTHING

- 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 INHALED

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further 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 the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

HOTLINE NUMBER

For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident) Call CHEMTREC 1-800-424-9300.

STORAGE AND DISPOSAL

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

Pesticide Storage: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Do not contaminate feed, foodstuffs, or drinking water. Do not store or transport near feed or food. Store at temperatures above 32°F. Open dumping is prohibited.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office for guidance.

Container Disposal: Nonrefillable container 5 gallons or less: Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse promptly after emptying. Then offer for recycling if available or recondition if appropriate, or 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.

Residue Removal: Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For Bulk and Mini-Bulk Containers: Refillable Container. Refill this container with pesticides only. Do not reuse this container for an other purpose. Reseal this container and offer for reconditioning, or triple rinse (or equivalent) and offer for recycling or reconditioning, or clean in accordance with manufacturer's instructions. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

Container Precautions: Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions, and damaged or worn threads on closure devices.

Container Handling: After emptying, replace valve caps and tightly rebolt top hatch of tank car or truck. Follow Rotam's instructions for the return of bulk containers.

Refill only with Rowrunner AG Herbicide. The contents of this container cannot be completely removed by cleaning. Refilling with materials other than Rowrunner AG Herbicide will result in contamination and may weaken container.

After filling and before transporting, check for leaks.

Do not refill or transport damaged or leaking container.

CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC at 1-800-424-9300.

