66222-133 (05-16-2011 1 To

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Christine Hitchcock
MANA
4515 Falls of Neuse Road, Suite 300
Raleigh NC 27609

MAY 16 2011

Subject: Mepiquat Chloride 4.2 % Liquid
EPA Reg. No. 66222-133
Notification dated 3/24/11
Decision No. 447964

Dear Ms. Hitchcock:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4. The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please call Shaunta Hill at 703-347-8961 or myself at 703-308-3194.

Sincerely,

Shaja B. Joyner

Shaja B. Joyner
Product Manger 20
Fungicide Branch
Registration Division (7504P)

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Please read instructions on reverse before completing form. Form Approved. OMB No. 2070-0060. Approval expires 2-28-95

EPA

United States
Environmental Protection Agency
Washington, DC 20460

- [ ] Registration
- [ ] Amendment
- [x] Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number
66222-133

2. EPA Product Manager
Paul Mastradone

3. Proposed Classification
[x] None [ ] Restricted

4. Company/Product (Name)
Mepiquat Chloride 4.2% Liquid

PM# 22
Registration Support Branch

5. Name and Address of Applicant *(Include ZIP Code)*
Makhteshim Agan of North America, Inc.
4515 Falls of Neuse Rd., Suite 300
Raleigh, NC 27609

[ ] *Check if this is a new address*

6. **Expedited Reveiw.** 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.
- [ ] Resubmission in response to Agency letter dated _____
- [x] Notification - Explain below.
- [ ] Final printed labels in repsonse to Agency letter dated _____
- [ ] "Me Too" Application.
- [ ] Other - Explain below.

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

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance of PR Notice 2007-4 and requirements of EPA's regulations at 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statements to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging	Unit Packaging	Water Soluble Packaging	2. Type of Container
[ ] Yes	[ ] Yes	[ ] Yes	[x] Metal
[x] No	[x] No	[x] No	[x] Plastic
* ***Certification must be submitted***	If "Yes" Unit Packaging wgt. / No. per container	If "Yes" Package wgt / No. per container	[ ] Glass [ ] Paper [ ] Other (Specify) _____

3. Location of Net Contents Information
[x] Label [ ] Container

4. Size(s) Retail Container
5 gals or less; more than 5 gals

5. Location of Label Directions
[x] on label

6. Manner in Which Label is Affixed to Product
[ ] Lithograph [ ] Paper glued [ ] Stenciled [x] Other Self-adhesive

Section - IV

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

Name	Title	Telephone No. (Include Area Code)
Christie Hitchcock	Regulatory Specialist	919-256-9342

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 knowlingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received (Stamped)

2. Signature
Christie Hitchcock

3. Title
Regulatory Specialist

4. Typed Name
Christie Hitchcock

5. Date
03-24-11

EPA Form 8570-1 (Rev. 3-94) Previous editions are obsolete. White - EPA File Copy (original) Yellow - Applicant Copy

S 893586

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MANA

VIA FEDEX

March 24, 2011

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

Re: Mepiquat Chloride 4.2% Liquid, EPA Reg. No. 66222-133
Notification per PRN 2007-4

To Whom It May Concern:

We are notifying the Agency of an update for the above mentioned label as allowed in PR Notice 2007-4 and clarifying the container size for bulk.

In support of this submission, the following documents are attached:

- Application for Pesticide Registration (EPA Form 8570-1)
- Two copies of final printed labeling
- One copy of the annotated label

Please contact me at 919-256-9342 or by email at chitchcock@manainc.com if you have any questions regarding this submission.

Sincerely,

Christie Hitchcock

Christie Hitchcock
Regulatory Specialist

Enclosures

4515 Falls of Neuse Road, Suite 300, Raleigh NC 27609
T: 919.256.9305 • F: 919.256.9308

Mepiquat Chloride 4.2% Liquid

PLANT REGULATOR

For Use on Cotton

ACTIVE INGREDIENT:	% BY WT.
Mepiquat Chloride*: N,N-dimethylpiperidinium chloride.	4.2%
OTHER INGREDIENTS:	95.8%
Total:	100.0%

*Contains 0.35 pounds of active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

NOTIFICATION
MAY 16 2011

Manufactured for:
Makhteshim Agan of North America, Inc.
4515 Falls of Neuse Rd., Suite 300
Raleigh, NC 27609

EPA Reg. No. 66222-133

EPA Est. No. [redacted]

NET CONTENTS: ____ GALLONS

FIRST AID	
IF IN EYES:	• Hold eye open and rinse slowly and gently with water for 15 to 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 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 CLOTHING:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
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.	

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, and clothing.

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 A on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENTS

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.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE 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.

ENVIRONMENTAL HAZARDS

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 cleaning equipment and disposing of equipment wash waters.

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.

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. 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 and long-sleeved shirt and long pants
- Chemical-resistant gloves (such as nitrile, butyl, neoprene, and/or barrier laminate)
- Shoes plus socks

PRODUCT INFORMATION

Mepiquat Chloride 4.2% Liquid is a foliar applied plant regulator. Benefits derived from the use of this product include increased boll retention, reduced plant height which provides a more open canopy, less boll rot, improved defoliation, less trash, and darker leaf color. These benefits can provide for earlier maturity and often result in improved yields.

EARLY APPLICATION:

Growers may use single or multiple applications. Application rates per acre are dependent on the number of applications to be made and growing conditions. Multiple applications of low rates provide maximum flexibility under a wide range of growing conditions. This product should not be applied to plants under stress. If stress is alleviated, plants should be evaluated for vegetative growth before additional applications are made. This product may be tank mixed with insecticides/miticides when application timings coincide. (See **RESTRICTIONS AND LIMITATIONS**.)

Fields should be carefully scouted. This product should not be applied if plants are under any form of stress. In the absence of stress, a maximum of five low rate applications can be made each season. The first application can be applied at the matchhead square stage. The rate and timing of subsequent applications depend on growing conditions and desired benefits. Under good growing conditions, additional treatments (2 – 4 fl oz per acre) can be made at 7-14 day intervals. The higher rates (4 – 12 fl oz per acre) should be used if growth is excessive. Do not use more than a total of 48 fl oz of Mepiquat Chloride 4.2% Liquid per acre in a growing season.

LATE SEASON APPLICATION:

Application during the 4th to 6th week of blooming can reduce late season growth or re-growth after cutout or defoliation and can allow more complete and manageable cutout, better defoliation, earlier maturity, and reduction in trash. Do not make a late season application if cotton is stressed. Rank cotton may not respond well to late season application.

Apply after cutout when re-growth begins, usually 5 to 6 weeks after the first bloom.

TIMING FOR LATE SEASON APPLICATION:

1. For control of re-growth after cutout, apply Mepiquat Chloride 4.2% Liquid when re-growth begins, usually 5-6 weeks after first bloom.
2. If cotton never completely cuts out and growth is too vigorous, apply Mepiquat Chloride 4.2% Liquid when there are 4-6 nodes above the white flower.

USE RATE FOR LATE SEASON APPLICATION:

Apply 8 – 24 fl oz per acre. Use low rates on moderately growing cotton and high rates on vigorously growing cotton. Do not exceed 48 fl oz per acre of Mepiquat Chloride 4.2% Liquid during the total growing season.

SPRAY VOLUMES

Thorough coverage is required.

IN WATER:

Areas other than California:
Ground Application – Use a minimum of 2 gallons/acre.
Aerial Application – Use a minimum of 2 gallons/acre.

California Only:
Ground Application – Use a minimum of 5 gallons/acre.
Aerial Application – Use a minimum of 5 gallons/acre.

IN OIL:

Use a minimum total oil volume of 2 pints/acre for Ultra Low Volume (ULV) aerial application. Application in oil is permitted only in AL, AR, FL, GA, KS, LA, MO, MS, NC, OK, SC, TN and TX. Use a nonphytotoxic oil concentrate which contains either a petroleum or vegetable oil base, contains only EPA-exempt ingredients, and has been used successfully in your locality. The oil diluent should contain emulsifiers which provide good mixing quality. If using a vegetable oil based product, only highly refined concentrates should be used. Mix under constant agitation. Pour one half of the required volume of oil into the spray tank, and then pour in the Mepiquat Chloride 4.2% Liquid while the remainder of the oil is added. Constant agitation is required during and after mixing and during application.

RAIN WASH-OFF PRECAUTION:

The use of a high quality, EPA exempt surfactant will enhance the uptake of Mepiquat Chloride 4.2% Liquid into the plant. Therefore, the use of a surfactant allows applications made as little as 4 hours prior to rainfall to be effective. Without a surfactant, the product should be used at least 8 hours prior to expected rainfall.

COMPATIBILITY:

This product is water based and is compatible with most insecticides and miticides. If compatibility is in doubt, perform a jar test to check for compatibility. This product can be used with foliar fertilizers if your prior experience shows the combination is compatible and will not injure cotton under your conditions. Caution should be used when applying with foliar fertilizers under conditions of extreme heat. Observe the most restrictive of the labeling limitations and precautions of all products used in mixtures.

SPRAY DRIFT PRECAUTION

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment- and weather-related factors determines the potential for spray drift. The applicator and grower are responsible for considering all these factors when making decisions.

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

- The distance of the outermost nozzles on the boom must not exceed 3/4 the length of the wingspan or rotor.
- Nozzles must always point backward parallel with the airstream 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 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 manufacturer's recommended pressures. For many nozzle types, lower pressure produces larger 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 spray is released parallel to the air stream produces larger droplets than other orientations and is the recommended 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 largest 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 downward. 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 droplets, 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 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. 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 potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g., when wind is blowing away from the sensitive areas). Do not apply Mepiquat Chloride 4.2% Liquid plant regulator by air if sensitive species are within 200 feet downwind.

RESTRICTIONS AND LIMITATIONS

- Insect or mite damage to treated crops can lead to yield decreases or other undesirable effects.
- Do not apply this product to cotton that is under stress. If using low rate multiple applications, discontinue use until your crop has overcome any stress.
- Do not apply more than 48 fl oz of this product per acre per season.
- The sum of all products and formulations containing mepiquat chloride must not exceed 0.132 lbs. of mepiquat chloride per acre per season.
- Do not apply within 30 days of harvest.
- Do not plant another crop within 75 days after last treatment.

- Do not graze or feed cotton forage to livestock.
- This product contains a dye and effectiveness is not related to the color of the spray solution.
- Do not tank mix with other products other than those mentioned under **COMPATIBILITY.**
- Do not apply this product through any type of irrigation system.

TIME AND RATE OF APPLICATION

SHORT-STAPLE AND LONG-STAPLE (PIMA) COTTON

Directions for use should be observed as specified below:

HIGH RATE SINGLE OR MULTIPLE APPLICATIONS:

Geographic Area	Time of Application	Rate Per Acre
AL, AR, AZ, CA, FL, GA, LA, MO, MS, NM, NC, SC, TN, VA	**First Application:** Apply when cotton is actively growing and is between 20" and 30" tall, but not more than 7 days beyond early bloom (5-6 blooms per 25 row feet). Also apply if cotton is 24" tall and has no blooms. Use the 8 fl oz rate on the cotton where excessive vegetation growth is not expected. Use 16 fl oz where excessive growth has historically occurred. **See RESTRICTIONS AND LIMITATIONS**	8 to16 fl oz
	Second Application For Control of Excessive Vegetative Growth: Make another application in 2 to 3 weeks if additional growth control is desired.	8 to16 fl oz
	Third Application For Control of Excessive Vegetative Growth: Make another application 1 to 2 weeks after 2nd application if vigorous growth continues.	8 to16 fl oz
	Late Season Application: See section titled **LATE SEASON APPLICATION.**	8 to 24 fl oz
KS, OK, TX (except Rio Grande Valley)	**Areas without a history of excessive vegetative growth:** **First Application:** Apply when cotton is in early bloom stage (5-8 blooms per 25 row feet) and actively growing. Also, apply if no blooms are present and the cotton is 24" tall and actively growing. **See RESTRICTIONS AND LIMITATIONS**	8 fl oz
	Second Application: Make another application in 2 to 3 weeks if conditions favor vigorous growth after the first application.	8 fl oz
	Third Application: Make a third application 1 to 2 weeks after second application if vigorous growth continues.	8 fl oz
	Late Season Application: See section titled **LATE SEASON APPLICATION.**	8 to 24 fl oz
KS, OK, TX	**Areas with a history of excessive vegetative growth:** **First Application:** Apply when plants are actively growing and 20" to 30" tall but not more than 7 days beyond early bloom stage (5-6 blooms per 25 row feet). Also apply if cotton is 24" tall and has no blooms. **See RESTRICTIONS AND LIMITATIONS**	16 fl oz
	Second Application For Control of Excessive Vegetative Growth: Make a separate application in 2 to 3 weeks if conditions favor vigorous growth after the first application.	8 to 16 fl oz
	Third Application For Control of Excessive Vegetative Growth: Make a third application in 1 to 2 weeks if conditions favor vigorous growth after second application.	8 to 16 fl oz
	Late Season Application: See section titled **LATE SEASON APPLICATION.**	8 to 24 fl oz

LOW RATE MULTIPLE APPLICATIONS:
Use these instructions when you want to maintain maximum flexibility in plant regulation treatments.

Geographic Area	Time of Application	Excessive Growth Not Expected or Lower Rates Have Worked in the Past	Excessive Growth Expected or Higher Rates Have Been Necessary in the Past
AL, AR, AZ, CA, FL, GA, KS, LA, MO, MS, NC, NM, OK, SC, TN, TX, VA	**First Application:** Apply at the matchhead square† stage of growth.	2 fl oz	4 fl oz
	Second Application: 7-14 days later, or when re-growth occurs.	2 fl oz	4 fl oz
	Third Application: 7-14 days later, or when re-growth occurs	2 to 4 fl oz*	4 to 8 fl oz*
	Fourth Application: 7-14 days later, or when re-growth occurs.	2 to 8 fl oz*	4 to 12 fl oz*
	Fifth Application: 7-14 days later, or when re-growth occurs.	4 to 8 fl oz*	4 to 12 fl oz*
	Late Season: See section titled **LATE SEASON APPLICATION.**	8 to 16 fl oz*	12 to 24 fl oz*

*Use the higher rate if previous application was not made or if growing conditions favor excessive growth.
†Matchhead square is when the first square of a typical cotton plant is about the size of a matchhead (about 1/8" in diameter). Make the first application when 50% of the plants have one or more matchhead squares.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a locked area in original container only, with lid tightly closed. Do not store below 32°F or above 100°F. Store in a dry place away from heat or open flame. Store separately from other pesticides and fertilizers, food, and feed to prevent contamination. Use care to avoid puncturing container during storage or transit.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Wastes resulting from this product must be disposed of on-site or at an approved waste disposal facility. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by 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 HANDLING:

Nonrefillable Container (five gallons or less): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container 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 ¼ 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. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Nonrefillable Container (greater than five gallons): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Refillable Container (greater than 55 gallons): Refillable container. Refill this container with mepiquat chloride only. Do not reuse this container for any other purpose. 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. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. For final disposal, offer for recycling or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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IMPORTANT INFORMATION – READ BEFORE USING PRODUCT

IMPORTANT: Read the information below before using this product. If the terms are not acceptable, you should return the unopened product container immediately for a complete refund.

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 Makhteshim Agan of North America, Inc. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Makhteshim Agan of North America, Inc. 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 Makhteshim Agan of North America, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Makhteshim Agan of North America, Inc. 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 Makhteshim Agan of North America, Inc.'s election, the replacement of product.

Mepiquat Chloride 4.2% (66222-133) (notif to EPA 03-24-11)