

55146-42

12/14/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

Ms. Georgia Anastasiou  
Lewis & Harrison  
122 C St. NW Suite 740  
Washington, DC 20001

DEC 14 2010

Nufarm Americas, Inc.  
AGT Division  
150 Harvester Drive, Ste. 200  
Burr Ridge, IL 60527

Subject: Algae-RhapU-7  
EPA Reg. No. 55146-42  
Amended Labeling  
EPA Decision Number 55146-42  
Your Application Dated September 17, 2010

Dear Ms. Anastasiou:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable.

One copy of the label stamped "Accepted" is enclosed for your records. This label supersedes all labels previously accepted for this product. Please submit one copy of the final printed label before the product is released for shipment.

If you have any questions, please contact Janet Whitehurst by phone at (703) 305-6129 or via email at [whitehurst.janet@epa.gov](mailto:whitehurst.janet@epa.gov).

Sincerely,

Tony Kish  
Product Manager (22)  
Fungicide Branch  
Registration Division (7504P)

Enclosure.

# ALGAE-RHAP<sup>®</sup> CU-7

## LIQUID COPPER ALGAECIDE

Use in slow moving or quiescent bodies of water including: golf course, ornamental, fish, irrigation and fire ponds; fresh water lakes and fish hatcheries; potable water reservoirs and associated waters (rivers, streams, bays and coves); and crop and noncrop irrigation conveyance systems (canals, laterals and ditches).

Areas treated with this product may be used for fishing, swimming, drinking, watering livestock and irrigating crops, turf, putting greens, fairways and ornamental plants immediately after treatment.

**ACTIVE INGREDIENT:**

Copper sulfate pentahydrate (CAS# 7758-99-8) ..... 27.65%

**OTHER INGREDIENTS** ..... 72.35%

**TOTAL:** ..... 100.0%

This product contains 0.73 lbs. of elemental copper per gallon

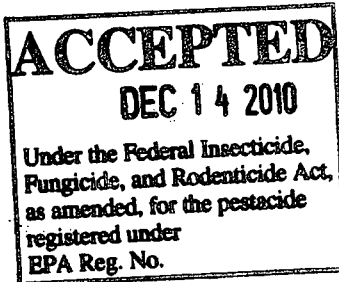
This product contains 7% metallic copper.

### KEEP OUT OF REACH OF CHILDREN WARNING

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 INSIDE BOOKLET FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300  
For Medical Emergencies Only, Call (877) 325-1840



EPA REG. NO. 55146-42  
EPA EST. NO. \_\_\_\_\_

NET CONTENTS: \_\_\_\_\_ GALS. ( \_\_\_\_\_ LITERS)

MANUFACTURED FOR  
NUFARM AMERICAS INC., AGT DIVISION  
150 HARVESTER DRIVE  
BURR RIDGE, IL 60527



**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING.** May be fatal if inhaled. Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Do not breathe vapor or spray mist. Avoid contact with eyes, skin, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Mixers, loaders, and other handlers must wear the following:

- long-sleeved shirt and long pants
- shoes and socks
- chemical-resistant gloves made of any waterproof material
- A dust/mist filtering respirator (MSHA/NOISH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P, or HE filter.

**USER SAFETY REQUIREMENTS**

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.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

**USER SAFETY RECOMMENDATIONS**

**Users Should:**

- Wash hands 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. As soon as possible, wash thoroughly and change into clean clothing. Wash the outside of gloves before removing.

**FIRST AID**

<b>IF INHALED</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

**HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.

**ENVIRONMENTAL HAZARDS**

For terrestrial use.

This pesticide is toxic to fish and aquatic invertebrates and may contaminate water through runoff. This product has a potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

Do not apply directly to water, 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 washwater or rinsate."

For Aquatic use.

This pesticide is toxic to fish and aquatic invertebrates. Waters treated with this product may be hazardous to aquatic organisms. Treatment of aquatic weeds and algae can result in oxygen loss from decomposition of dead algae and weeds. This oxygen loss can cause fish and invertebrate suffocation. To minimize this hazard, do not treat more than 1/2 of the water body to avoid depletion of oxygen due to decaying vegetation. Wait at least 10 to 14 days between treatments. Begin treatment along the shore and proceed outwards in bands to allow fish to move into untreated areas. Consult with the State or local agency with primary responsibility for regulating pesticides before applying to public waters, to determine if a permit is required.

Certain water conditions including low pH ( $\leq 6.5$ ), low dissolved organic carbon (DOC) levels (3.0 mg/L or lower), and "soft" waters (i.e., alkalinity less than 50

### 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.

### PRODUCT INFORMATION

This product is an algaecide that provides effective control of various filamentous, planktonic and branched algae which can occur in slow moving or quiescent bodies of water including: golf course, ornamental, fish, irrigation and fire ponds; fresh water lakes and fish hatcheries; potable water reservoirs and associated waters (rivers, streams, bays and coves); and crop and noncrop irrigation conveyance systems (canals, laterals and ditches). This product is most effective when applied at the first signs of algal bloom. ALGAE-RHAP® CU-7 treated water may be used to irrigate crops, turf, fairways, putting greens and ornamental plants immediately after treatment. This product may be applied by aircraft, ground sprayer or spray boat as a direct surface spray or direct subsurface application through weighted hoses, invert emulsions or polymer application as appropriate.

For applications in waters destined for use as drinking water, those waters must receive additional and separate potable water treatment. Do not apply more than 1.0 ppm as metallic copper in these waters.

This product may be used in combination with Diquat®, Komeen® or Sonar for more effective control of Hydrilla verticillata and other vascular weeds, and may also be combined with other herbicides to improve weed control by killing algae which cover aquatic weeds and interfere with herbicide uptake.

NOTE: Undiluted ALGAE-RHAP® CU-7 or concentrations above 1.0 ppm Cu++ may be injurious to crops, grass, ornamentals and other foliage. Do not apply in such a way that the concentrated product comes in contact with crops, ornamentals, grass or desirable plants. Apply only as specified on the label.

### ALGAE CONTROL

Free floating algae (planktonic), such as Anabaena, Aphanizomenon, Chlorella, Dictyosphaerium, Euglena, and Microcystis are controlled using 0.2 to 0.5 ppm metallic copper depending upon severity of growth.

Filamentous algae (mat-forming) such as, Cladophora, Hydrodictyon, Oedogonium and Spirogyra require 0.5 to 1.0 ppm metallic copper depending on growth and intensity. Chara and Phormidium are difficult to control unless treatment at 0.5 to 1.0 ppm metallic copper is initiated at the first signs of algal bloom.

FOR BEST RESULTS WITH ALGAE-RHAP® CU-7: Apply this product early in the day when conditions are calm, Water temperature should be at least 60°F. Treat when algae first appear. Even distribution of this product in the water will improve algae control; therefore, apply in a manner that distributes it throughout the treated area.

### COPPER LEVELS REQUIRED FOR CONTROL OF DIFFERENT GENERA OF ALGAE

<u>ORGANISM</u>	<u>0.2 - 0.5 PPM COPPER</u>		<u>0.5 - 1.0 PPM COPPER</u>	
Cyanophyceae (Blue-Green)	Anabacna	Microcystis	Calothrix	Phormidium
	Aphanizomenon	Oscillatoria	Nostoc	Symploca
	Cylindrospermum	Plectonema		
	Gloeotrichin	Polycystis		
	Gomphosphaeria			
Chlorophyceae (Green)	Botryococcus	Hydrodictyon	Ankistrodesmus	Nitella
	Closterium	Microspora	Chara	Oocystis
	Coelastrum	Spirogyra	Chlorella	Palmia
	Draparnaldia	Tribonema	Cladophora	Pithophora
	Enteromorpha	Ulothrix	Crucigenia	Scenedesmus
	Gloecystis	Zygnema	Desmidium	Staurastrum
			Golenkinis	Tetraedron
Disomacese (Diatoms)	Asterionella	Nitzschia	Achnanthes	
	Fragilaria	Stephanodiscus	Cymbella	
	Gomphonema	Synedra	Neidium	
	Melosira	Tabellaria		
	Navicula			
Protozoa (Flagellates)	Ceratium	Mallomonas	Chlamydomones	Pandorina
	Cryptomonas	Synura	Curdorina	Peridimina
	Dinobryon	Uroglena	Hawinstococcus	
	Euglena	Volvox		
	Glenodinium			

The genera of algae listed above are commonly found in water of the United States. Use the lower application rate in soft water (less than 50 ppm alkalinity) and the higher concentration in hard water (above 50 ppm alkalinity). Always consult your State Fish and Game Agency or other responsible agency before applying this product to public waters.

### SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground, aerial, airblast, chemigation) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

#### Droplet Size

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

#### Wind Speed

Do not apply at wind speeds greater than 15 mph. Only apply this product if the wind direction favors on-target deposition (approximately 3 to 10 mph), and there are no sensitive areas within 250 feet downwind.

#### Temperature Inversions

If applying at wind speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

#### Other State and Local Requirements

Applicators must follow all state and local pesticide drift requirements regarding application of copper compounds. Where states have more stringent regulations, they must be observed.

#### Equipment

All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

#### For aerial applications:

- The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.
- Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety.
- When applications are made with a crosswind, the swath must be displaced downwind. The applicator must compensate for this displacement at the up and downwind edge of the application area by adjusting the path of the aircraft upwind.

#### For ground boom application:

Do not apply with a nozzle height greater than 4 feet above the treatment site.

### DIRECT SURFACE SPRAY

Begin treatment at the first signs of algae. If desired, dilute one volume of this product with 10 to 20 volumes of water before application. Spray diluted mixture from shore or boat evenly across surface of water at rates to achieve a particular copper concentration according to the label below. To ensure best results, remove large mats of floating algae manually before treatment. A second application 1 to 2 weeks after the first may be necessary for heavily infested areas. For most effective algae control, maintain the desired copper concentration for a minimum of three hours. Rates given below represent concentrations for quiescent or slow moving water. If water flow results in significant dilution of the treated water within three hours of application it may be necessary to meter this product into the water. (Refer to instructions for Drip System Application below.)

#### Application Rates for Quiescent or Slow Moving Water

Amount of ALGAE-RHAP® CU-7 per acre to achieve the desired copper content

Depth of Water	0.2 ppm Cu	0.5 ppm Cu	1.0 ppm Cu
Pints of ALGAE-RHAP® CU-7			
3 inches	1.49	3.72	7.44
4 inches	1.98	4.96	9.92
5 inches	2.48	6.20	12.40
6 inches	2.98	7.44	14.88
7 inches	3.47	8.68	17.36
8 inches	3.97	9.92	19.84
1 foot	5.95	14.88	29.76
2 feet	11.9	29.76	59.52
3 feet	17.86	44.64	89.28

**SUMMER APPLICATION** (stratified lakes) - When the average depth exceeds 4 feet and the lake is known to be stratified, it is necessary to treat only the upper 6 feet of water.

**SPRING/FALL APPLICATION** (unstratified lakes) - Treat the entire body of water, remembering to treat 1/3 to 1/2 of the surface area at a time to reduce the possibility of adverse effects on the fish population.

### DIRECT SUBSURFACE APPLICATION

In deeper water, make a subsurface application of this product at specified rates through weighted trailing hoses where the greatest concentration of algae is present. Do not drag hoses on the bottom.

### POLYMER APPLICATION

A polymer may be added to this product or an ALGAE-RHAP® CU-7/water premix to improve sinking, deposition and retention of the spray. Consult the manufacturer's recommendations regarding the use of a polymer for improved algae control.

### INVERT EMULSIONS

This product may be subsurface applied alone or in combination with other herbicides, including Diquat (see below), by injecting the products in an invert emulsion carrier. Invert applications should be made through weighted hoses drug below the surface of the water. Refer to all cautions and precautions of products used with this product.

### AIRCRAFT APPLICATION

Apply the directed rate of this product in 20 gallons of total spray solution per surface acre. Add the specified rates of a drift control or sinking agent to the spray solution. Maintain constant agitation during addition of the polymer and continue through application. When treating moving water, apply the spray solution counter to the flow of water.

### DRIP SYSTEM APPLICATION FOR USE IN IRRIGATION CONVEYANCE SYSTEMS AND OTHER MOVING WATER

For best results, application should be made in anticipation of algae that may interfere with normal flow or delivery of water (obstruction of lateral headgates, screens, pumps, pumping systems and siphon tubes). Delayed treatment may result in matting or compaction of algae mats. Since low flow rates may result in poor chemical distribution and unsatisfactory algae control, it may be necessary to increase water flow rates during treatment.

Determine the water flow rate prior to treatment of the water system. If available, use weirs, orifices or similar devices which give accurate water flow measurements. If these devices are not available, volume of flow may be estimated by the following formula:

$$\text{Average Width (ft) X Average Depth (ft) X Velocity (ft/second) X 0.9 = Cubic Feet per Second (C.F.S.)}$$

To determine velocity, measure the time it takes a floating object in the middle of the canal to travel a given distance, Divide the distance (feet) by the time (seconds) for velocity (feet/second). Repeat this procedure at least three times and then calculate the average velocity. Use the average velocity (feet/second) in the formula above to determine the flow rate (C.F.S.).

Once the water flow rate (C.F.S.) or Gallons per Minute) has been calculated, find the corresponding drip rate for this product on the chart below:

C.F.S.	Water Flow Rate				ALGAE-RHAP® CU-7 Drip Rate				
	Gallons/Minute	Quarts/Hour	Milliliters/Minute	Fluid Ounces/Minute					
1	499	1.23	19.41	0.68					
2	899	2.46	38.83	1.36					
3	1348	3.69	58.24	2.04					
4	1798	4.92	77.66	2.72					
5	2247	6.15	97.07	3.40					

**Determining Amount of ALGAE-RHAP® CU-7:** To calculate the amount of this product needed to maintain the drip rate for 3 hours, calculate as follows: QTS/HR X 3; or ML/MIN X 180; or FL OZ/MIN X 180. Applying the dosages given above will maintain 1 ppm Cu for three hours. Thorough mixing is necessary to uniformly disperse this product in the water; therefore, apply ALGAE-RHAP® CU-7 in the channel at weirs or other structures which create turbulence or at several injection points across the flow.

**Calibrating For Drip Application (Gravity Feed):** Pour the amount of this product needed to treat for three hours (calculated above) into a drum or tank equipped with a brass needle valve and designed to maintain a constant drip rate. Using a stopwatch, measure the volume of this product in a graduated container (measuring cup, graduated cylinder, etc.). Adjust the needle valve so that this product is dripping at the rate given in the table above.

**NOTE:** If the flow rate changes during the 3-hour treatment period, it may be necessary to readjust the needle valve. If power is available, a small pump can be used to meter this product into the water more accurately.

Distance of algae control from the application point will vary with severity of infestation. Repeat application at a point 3 hours downstream from the previous treatment station. Repeat as necessary to treat entire infested area. It may be necessary to periodically repeat treatments to maintain seasonal control.

### HYDRILLA VERTICILLATA CONTROL

Tank-mix this product with Diquat to kill algae which cover Hydrilla verticillate and interfere with herbicide uptake. Observe all cautions and limitations on the Diquat, Komeen and Sonar labels.

#### ALGAE-RHAP® CU-7 + KOMEEN TANK-MIX

Apply 1.7 to 3.4 gallons of this product per acre-foot of water plus 3.34 gallons of Komeen per acre-foot of water when water temperature is above 60°F. Use the low rate of this product for light algae infestations or easy-to-control species. Use the high rate of this product for heavy algae infestations or difficult-to-control species. Apply using an application method, which provides uniform coverage of the treated area and delivers the spray solution to the plant surface.

#### ALGAE-RHAP® CU-7 + DIQUAT TANK-MIX

Apply 3.72 gallons of this product plus 2 gallons of Diquat per surface acre in bright sunlight when water is above 60°F.

**Surface Application:** Apply by handgun, spray boat, aircraft or other method of application, which provides uniform coverage of the treated area. Combine this product and Diquat with water in a mix tank or use an injection system to make approximately 100 gallons for each surface acre treated. When using a spray boat, apply the mixture through hoses, which are dragged as close to the bottom as possible. For best results, do not drag hoses on the bottom. Complete effect of the treatment will be observed in 8 to 12 weeks. In heavily infested areas, a second application after 12 weeks may be necessary.

**Subsurface Application:** Use a boom with trailing hoses fitted with Delavan or Spraying System 80-degree nozzle tips with 06 orifices, or a similar nozzle. Hoses 18 to 24 inches long will apply the material 3 to 6 inches below the water surface. Apply from the bow or stern of the boat in strips no more than 20 feet apart.

**Bottom Placement:** Infirm, sandy-bottomed lakes where water is quiescent or slowly moving and Hydrilla has reached the surface, apply in a water carrier injecting the diluted ALGAE-RHAP® CU-7 plus Diquat mixture 1 to 2 feet above the bottom using weighted trailing hoses. If suspended silt, muddy water, or where water is slowly moving through submersed growth, apply in an invert emulsion carrier injecting this product plus Diquat mixture in an invert emulsion carrier 1 to 2 feet above the bottom using weighted trailing hoses.

#### ALGAE-RHAP® CU-7 + SONAR TANK MIX

Apply 2 to 5 gallons of this product plus the recommended rate of Sonar A.S. per acre. Refer to the Sonar label for appropriate rate recommendations. This combination may be applied as a tank mix or metered with appropriate application equipment.

### FISH NOTE

This product may be toxic to Trout and other species of fish. Fish toxicity generally decreases when the hardness of the water increases.

### SWIMMING POOLS

NOTE: Undiluted product or concentrations above 1.0 ppm Cu++ may be injurious to crops, grass, ornamentals and other foliage. Do not apply in such a way that the concentrated product comes in contact with crops, ornamentals, grass or desirable plants. Apply only as specified on the label.

Dilute this product with at least nine parts of water and sprinkle around edge of pool. Add additional amounts of this product every two weeks according to directions on the chart.

NOTE: This product is algestatic rather than algaecidal to some Black Algae. Specified rates will prevent formation of Black Algae. If Black Algae are already established triple the initial dose. For best results begin pool maintenance with this product when the pool is first filled with water. Add this product according to the size of pool as given in the chart.

### DILUTION CHART FOR SWIMMING POOLS

Swimming Pool Capacity Gallons of Water	Initial Treatment ALGAE-RHAP® CU-7	Treatment Once Every Two Weeks ALGAE-RHAP® CU-7
5,000	2 to 5 ounces	1 to 2.5 ounces
10,000	3.5 to 10 ounces	2 to 5 ounces
20,000	7 to 20 ounces	3.5 to 10 ounces
30,000	10.5 to 30 ounces	5.5 to 15 ounces
40,000	14 to 40 ounces	7 to 20 ounces
50,000	17.5 to 50 ounces	9 to 25 ounces

How to estimate gallon capacity of your pool: Measure length (L), Width (W), and average Depth (D) in feet. For Square or Rectangular Pools: L x W x D x 7.5 = Gallons. For Circular or Elliptical Pools: L x W x D x 5.9 = Gallons.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in cool, dry place.

**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage and disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinate 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.

**CONTAINER DISPOSAL:**

**[Nonrefillable Containers 5 Gallons or Less]**

**Nonrefillable container.** Do not reuse or refill this container. Triple 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. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

**[Nonrefillable containers larger than 5 gallons]**

**Nonrefillable container.** Do not reuse or refill this container. Offer for recycling if available. 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. Fill the container 1/4 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. 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 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.

**[Refillable containers larger than 5 gallons]**

**Refillable container.** Refill this container with pesticide 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 a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

**[Refillable Container For Return to Nufarm]**

**Refillable container.** Refill this container with pesticide only. Do not reuse this container for any other purpose. Close all openings and replace all caps. Contact Nufarm's Customer Service Department at 1-800-345-3330 to arrange for return of the empty refillable container.



**WARRANTY DISCLAIMER**

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

**LIMITATION OF LIABILITY**

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

(RV091710)

Diquat® is a trademark of Valent USA Corporation  
Komeen® is a trademark of Griffin Corporation  
Algae-Rhap® is a trademark of Nufarm Americas, Inc.

**LABEL HISTORY**

<u>File Name</u>	<u>Revision Mark</u>	<u>Comment</u>
055146-00042.20100726.MASTER	RV072610	Reregistration
055146-00042.20100917.Changesper7-26-10EPALabel.	RV091710	Made all changes per EPA Stamped label 7/26/10. Submitted amendment requesting new stamped accepted label.