

Exhibit 26.



Department of Environmental Conservation

AQV (11/2016)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (DEC)
 DIVISION OF MATERIALS MANAGEMENT - BUREAU OF PEST MANAGEMENT
 APPLICATION FOR A PERMIT TO USE A PESTICIDE
 FOR THE CONTROL OF AN AQUATIC PEST - TITLE 6 NYCRR PART 327/328/329
<http://www.dec.ny.gov/chemical/8530.html>

SUBMIT THE APPLICATION 3 MONTHS BEFORE THE PROPOSED TREATMENT
 A CHECK OF \$100 MUST ACCOMPANY THE PERMIT APPLICATION
 REFER TO THE ATTACHED APPLICATION INSTRUCTIONS

FOR DEC USE:	
Application Number	_____
Water Body Name	_____
Date Received	_____
Fee Receipt Number	_____
Type of Application	_____
New ___ Previous #	_____
NYCDEP/APA/Other	_____

1. PERMIT APPLICANT INFORMATION

Name of Permit Applicant/Association/Agency: Mohegan Lake Improvement District		
Name of Authorized Person signing the Application: (if on behalf of an Association/Organization) Ken Belfer: President		
Mailing Address P.O. Box 484		
City: Mohegan Lake	State: NY	Zip Code: 10547
Telephone Number: 914-364-0905	Email: kenbelfer@netzero.net	Website: <small>www.facebook.com/MoheganLakeImprovementDistrict/</small>
The Permit Applicant is a (check appropriate):		
Riparian Owner: <input type="checkbox"/>	Lessee: <input type="checkbox"/>	Association of Riparian Owners: <input type="checkbox"/>
If the Permit Applicant is an Association of Riparian Owners/Lesseees, a copy of the Board of Directors resolution in support of the proposed pesticide application must be attached		
Other: (please explain) Park District of the Town of Yorktown		

2. PESTICIDE APPLICATOR INFORMATION

Name of Pesticide Business/Agency performing application (if applicable): Limnology Information & Freshwater Ecology Inc.		
Business/ Agency Registration Number: 02882	Telephone Number: 845-227-8805	Contact: Mark Roland
Business Mailing Address: 19 Sandy Pines Blvd		
City: Hopewell Jct	State: NY	Zip Code: 12533
Email: lifeinc@optonline.net	Website: www.lifeincponds.com	
Name of Certified Applicator(s) performing application: Mark Roland, David Anderson	Certified Applicator(s) Identification Number: C3671163, C3881432	
Mailing Address: (if different than Business Address)		
City:	State:	Zip Code:
		Telephone Number:

3. PERMIT HISTORY

Have you previously been issued an aquatic permit for this water body?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
If Yes, provide the prior permit number(s): 3-5554-00119/00007, 3-5554-00119/00006, Solitude Lake Management		
Is the application identical to one covered by a previous permit?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
If Yes, provide the prior permit number:		
Describe any other permitted projects, alternative pest management projects, or relevant studies concerning the water body? (attach separate documentation)		
There are no other permitted projects currently on Lake Mohegan		
What are the goals of the proposed permit application?		
Excessive blue-green algae blooms and high toxin levels from these blooms have required beach closures in the 2012-2017 summer seasons 2012-2014 summer seasons. Cutrine Ultra will be used to reduce the growth of blue-green algae and control the production of toxins to minimize related public health issues and maintain the recreational use of the lake.		

4. WATER BODY INFORMATION

Name of water body: Lake Mohegan	DEC water classification (e.g. Class A, Class B): Class B
Address or location of water body: Lake Side Drive and Mohegan Avenue	
County where water body is located: Westchester	Town where water body is located: Town of Yorktown
Are fish present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Are fish stocked? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
If fish are present, see the instructions for AQV Section #4.	
Are there any regulated freshwater or tidal wetlands associated with the proposed treated waters?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Do application sites include lands under the control of the DEC?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
If Yes, please specify: There exists wetland areas per attached map	
Total water body size in acres: 102	Average depth in feet: 10
Latitude: 41.314 , Longitude: -73.848	
Water body uses (Check all that apply):	
Swimming <input checked="" type="checkbox"/>	Irrigation <input type="checkbox"/>
Livestock watering <input type="checkbox"/>	Potable water uses <input type="checkbox"/>
Domestic water uses <input type="checkbox"/>	Fishing <input checked="" type="checkbox"/>
Other uses (list)	

5. A DETAILED MAP MUST BE INCLUDED WITH THIS APPLICATION

- The exact map scale size and average depths of the water body.
- The outline and average depths of the application site(s), with all streams/treated sites/catch basins clearly identified.
- Inlets and outlets to the water body. (if the applicant can't control the outflow, also include the downstream watershed map information for Attachment D - Downstream Modeling)
- Location of known designated bathing sites, livestock watering sites, water intakes, public lands contiguous to the water body, public boat launches and any other features relevant to the application.
- Wetlands contiguous to the water body.

**6. WATER BODY APPLICATION INFORMATION
(FILL OUT THE APPLICABLE LETTERED SECTION)**

A. Whole or Partial Water Body Application:

Total number of application sites:	1/2 of lake for each treatment
Surface acres of each application site:	51
Total application area in surface acres:	51
Average depth of each application site:	10 feet, but only top 6 feet to be treated
Total number of acre feet:	306 (only top 6 ft treated)

B. Stream Application for Black Fly or Lamprey Control:

Miles of streams treated: n/a	Stream flow estimates in cubic feet per second (cfs): n/a
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C. Mosquito Larvaciding Application:

Number of sites or catch basins: n/a	Total acreage/sq ft: n/a
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**7. PESTICIDE APPLICATION INFORMATION
(A COMPLETE PESTICIDE LABEL MUST BE ATTACHED TO THE APPLICATION)**

Pesticide name:	Cutrine Ultra
Pesticide active ingredient:	Copper Ethanolamine Complex, Mixed
% Active Ingredient:	27.8
Pesticide EPA Registration Number:	8959-53
Formulation:	Liquid
Application rate: (e.g. gals/acre ft. or gals/surface acre)	.6 gallons per Acre Foot
Dosage rate: (e.g. ppm, ppb)	.2 ppm
Total number of applications: (including bump/split applications)	8 Split Applications: 4 Full Treatments Total
Approximate date(s) of application: (including bump/split applications)	May 1 - Labor Day
Amount of pesticide needed per application:	Up to 183.6 Gallons
Total amount of pesticide needed per calendar year:	Up tp 1468.8 Gallons
Target pest: (scientific and common name)	blue-green algae including Microcystis, Anabaena, Aulacoseria, and Aphanizomenon
Method of application (e.g. sprayed on surface, bag dragged behind boat):	Spray on Surface from Gasoline Sprayer on Boat
If the proposed application involves an aircraft, indicate FAA Number(s):	n/a

8. WATER USE RESTRICTIONS

List all the applicable water use restrictions as stated on the label/SLN, in 6 NYCRR 327.6, or the applicable water quality standards.

Swimming	No Restrictions
Irrigation	No Restrictions
Livestock watering	No Restriction
Potable water uses	200PPB or under
Domestic water uses	No Restrictions
Fishing	No Restrictions
Other	n/a

9. OUTFLOW AND DOWNSTREAM MODELING

Does this water body have an outlet?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
If yes, can the applicant hold the water during and for the required water use restrictions after the application?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<input type="checkbox"/> Check the box if the applicant proposes to hold the water for the required water use restrictions, fill out Attachment C, and describe how the water will be held.		
<input type="checkbox"/> Check the box if the applicant cannot hold the water for the required water use restrictions, see Attachment D, and complete the Downstream Modeling spreadsheet.		

10. RIPARIAN OWNER/USER NOTIFICATIONS

If there is more than one riparian owner, or vested riparian users, these riparian owners and users must be notified in writing of the application and the water use restrictions, and their right to object. (See Attachment A - Sample Riparian Letter) If there will be outflow of treated waters through lands owned by other than the sole water body riparian owner, they too must be notified. (See Attachment D - Downstream Modeling)

11. CERTIFICATION OF NOTIFICATION OF RIPARIAN OWNERS AND USERS


The applicant must complete and sign the Certification of Notification of Riparian Owners and Users below. A copy of the notification letter and a list of riparian owners/users to whom the notification letter was sent must accompany this application. Check all appropriate statements:

<input checked="" type="checkbox"/>	All owners of real property abutting the body of water proposed to be treated pursuant to this application, a list of whom is attached to this application, have been notified by letter of the proposed pesticide permit. This list includes property owners abutting the outflow from this body of water, if the water is not to be held in the treated water body for the period of time during which use of water is restricted. Such letters were mailed or personally delivered on <u>3/5/18</u> . A copy of the letter is attached.
<input type="checkbox"/>	A review of the appropriate real property tax records indicates that no person other than the applicant owns any real property abutting the water body proposed to be treated.
<input checked="" type="checkbox"/>	A person(s), not owning abutting real property, possesses vested legal right to use the water body proposed to be treated. All such persons, and the nature of their right to use of the water proposed to be treated is attached. Such letters were mailed or personally delivered on <u> / / </u> . A copy of the letter is attached.
<input type="checkbox"/>	To my knowledge, no person other than the applicant possesses any vested legal right to use the water body treated pursuant to this application.

Name:
Ken Belfer

If Applicant is not an individual, include the title of signatory: President Mohegan Lake Improvement District

Signature:



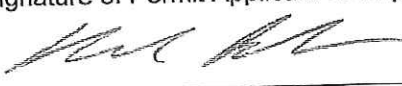

Date:

3/2/18

12. AFFIRMATION:

The applicant/applicator guarantees that they will employ the listed pesticides in conformance with all conditions of the permit and agrees to accept the following conditions as a prerequisite to the issuance of a permit: that the issuance of the permit is based on the accuracy of all statements presented by the applicant/applicator; that damage resulting from the inaccuracy of any computations, improper application of the pesticide, or legal responsibility for the representations made in obtaining approvals or releases, or the failure to obtain approvals or releases from the riparian owners/users likely to be affected is the sole responsibility of the applicant/applicator.

I hereby affirm under penalty of perjury that information on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class "A" misdemeanor pursuant to Section 210.45 of the Penal Law.

Signature of Permit Applicant or Representative: 	Title President, Mohegan Lake Improvement District	Date: 3/2/18
Signature of Certified Applicator: 	Title President	Date: 3/2/18

13. NOTES

Before a treatment is performed, Dissolved Oxygen Levels will be obtained to ensure sufficient levels of Dissolved Oxygen are present in the water body. No Trout, Koi or Hybrid Gold Fish are present in this water body. As stated on label, only one half of the water body will be treated per application and any repeat application will be a minimum of 14 days apart.

Mohegan Lake Improvement District

Pond or Lake Name: Lake Mohegan

Applicant Name: Mohegan Lake Improvement District

This Association/Group of People/ Sole Owner / Riparian Owners and Users

Propose to treat: **Lake Mohegan**

For the excessive overgrowth of **Algae** with an aquatic Algaecide named **Citrine Ultra**.

We anticipate the application to occur during the months of **May – Labor Day of 2018**; and will proceed only after **Mohegan Lake Improvement District** obtains a permit for the application from NYSDEC. Prior notification of the exact dates of application will be provided by posting yellow signs around the shoreline of the water body on the day of the treatment.

A copy of the product label is on file with the undersigned and can also be found at the website stated on page 2 of this notice. The applicator firm named below would be happy to email or mail you a copy of the pesticide label upon request.

The water use restrictions following the use of **Citrine Ultra** is as follows:

<u>Water Use Restrictions</u>	<u>Restriction Days:</u>
Swimming & Bathing	NO Restrictions
Animal Livestock Watering:	NO Restrictions
Fishing/ Fish Consumption	NO Restrictions
Irrigation or spraying of agricultural crops	NO Restrictions
Use of water for domestic purposes is prohibited for	NO Restrictions
Use of potable water is prohibited until the water bodies MCL is	200 PPB or Under ***

*****Please see page 2 of this notice for specific potable water information**

As an affected riparian owner/user, you have the right to consent or object to the proposed application and the resulting water use restrictions. **You have twenty-one (21) days from the date of this notice to object to the treatment and stated water use restrictions.** If you would like to object to the proposed application(s), you must file a **written document** with NYSDEC at the address below **stating** your objection to the proposed application. Your objection must demonstrate that your use of the water body will be significantly adversely affected. **If you do not respond to this notice within twenty-one (21) days from the date of this letter, your lack of response will be considered to be consent to the proposed application.**

If you have any questions on the permitting process or wish to object to the application, please contact NYSDEC in writing at the address listed below.

Department of Environmental Conservation
Bureau of Pesticides
21 South Putt Corners Road
New Paltz, New York 12561

2/19/18
Date

M.B.
Initial

If you would like further information regarding the pesticide application, or if you have questions regarding the pesticide application, or if you require information on the exact dates of the pesticide application please contact LIFE Inc. We are available via phone, cell phone, or email or in writing at the address stated below.

We may be reached by phone or cell phone Monday through Friday between 8:30AM and 5:00PM, and Saturday between 9:30AM and 4:00PM. Our office is closed on Sunday.

You may view a copy of the Pesticide Label at: <http://lifeincponds.com> ; please click on the Labels Tab and scroll down for a list of all Pesticide Labels in PDF format.

Applicator Firm

LIFE Inc.
19 Sandy Pines Blvd
Hopewell Jct., NY 12533
Mark Roland President
845-227-8805 (Office)
845-494-1359 (Cell)
lifeinc@optonline.net
www.lifeincponds.com

Name of Authorized Person signing the NYSDEC AOV 11/2016 Application; if on behalf of an Association/Organization

Print Name Kenneth Belfer

Signature 

Date: 2/19/18

*****Potable Water Information**

The Water Use Restriction on page 1 states "Use of potable water is prohibited until the concentration of the chemical is below the NYS Water Quality Standards MCL (Maximum Contaminant Level) of 200 ppb". This water use restriction refers to the use of the treated water body as your primary and sole use of water for drinking and culinary purposes. **Please note that the 200 PPB NYS Water Quality Standards MCL of 200PPB for copper is not exceeded from this Algaecide Treatment.**

Potable water use as stated above refers to the use of the water body as the primary and sole source of drinking water and culinary purposes. Potable water use may be defined when a person is consuming large quantities of water from the waterbody every day for a long period of time. Incidental contact with the water body such as swallowing a mouth full of water while swimming is not the same as potable water use.

Mohegan Lake

41.315377, -73.848843

Westchester County, NY

Mohegan Lake 1:24,000 Quad.

Area: 103.6 acres

Treatment area: 103.6 acres

Perimeter: 14,189 feet

Length: 3,950 feet

Width: 820 feet

10 feet AD

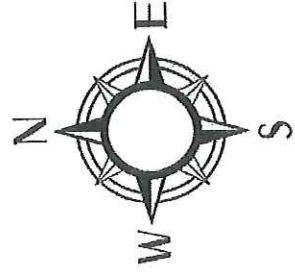
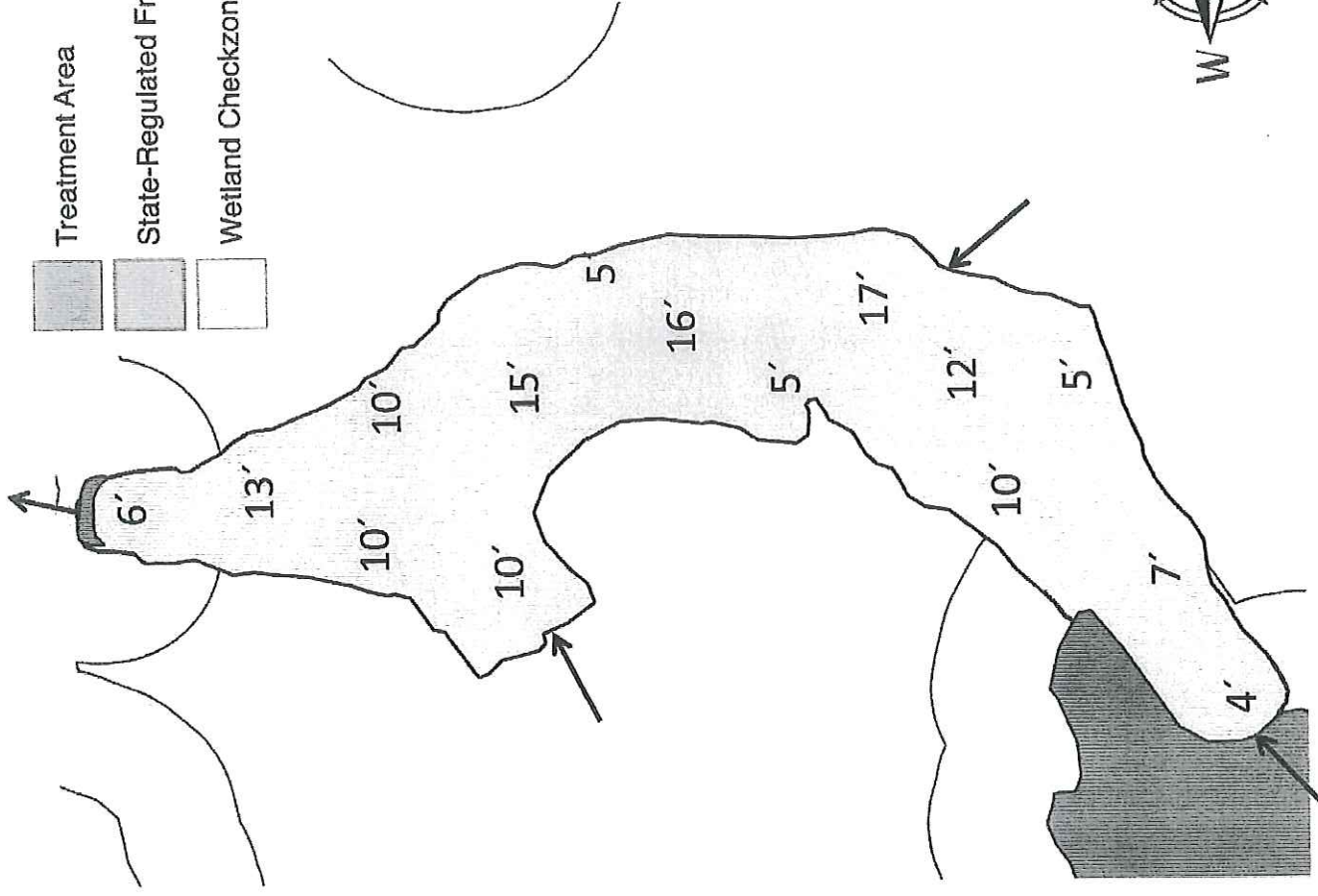
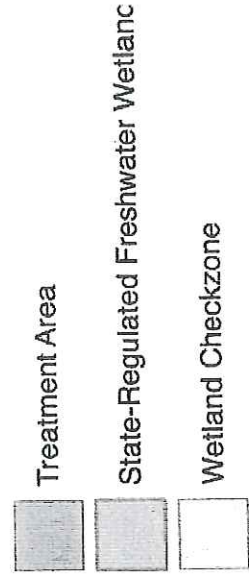
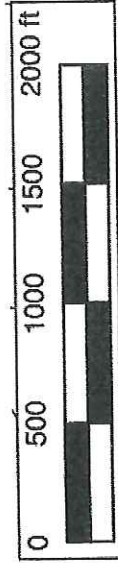
Run-off & Spring fed

Full Pond Treatment

Pond is in a NY State-Regulated
Freshwater Wetland

1 inch = 700 feet

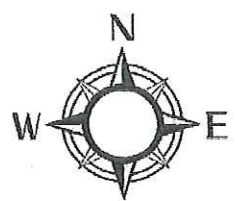
Approximate Scale



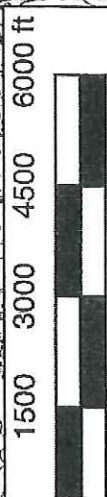
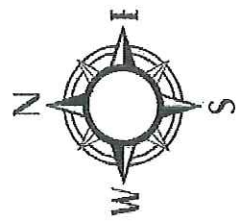
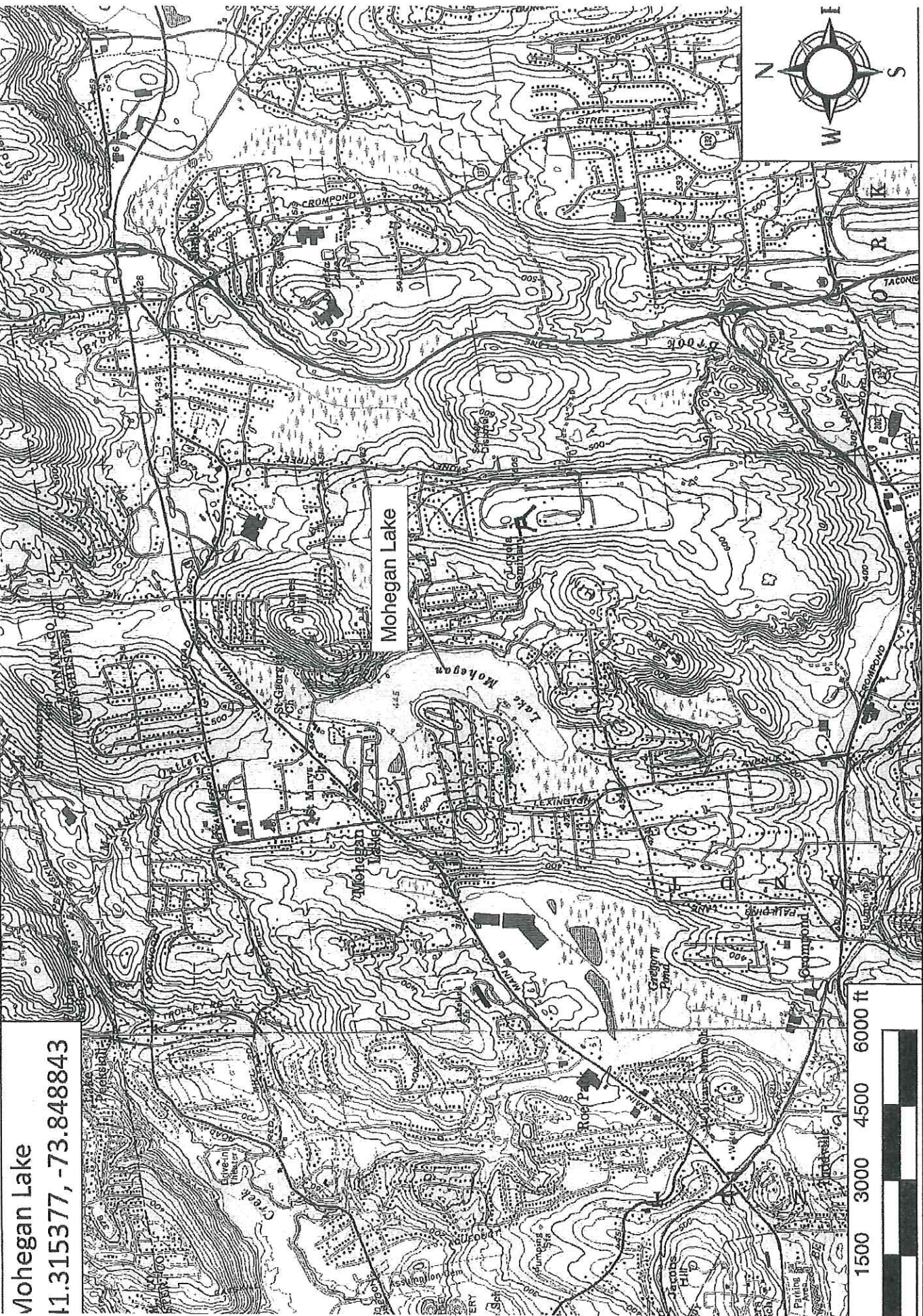
41.315377, -73.848843



0 750 1500 2250 3000 ft



Mohegan Lake
1:315377, -73.848843



ACCEPTED
FOR REGISTRATION

June 6, 2012

New York State Department
of Environmental Conservation
Division of Materials Management
Pesticide Product Registration

Classified for
"RESTRICTED USE"
in New York State
under 6NYCRR Part 326

DOC ID 531734

CUTRINE®-ULTRA

ALGAECIDE/HERBICIDE/CYANOBACTERICIDE

FOR USE IN:

LAKES; RIVERS; POTABLE WATER RESERVOIRS; FARM,
FIRE, FISH, GOLF COURSE, INDUSTRIAL, IRRIGATION,
RECREATIONAL, STORMWATER DETENTION AND WASTEWATER
PONDS; FISH HATCHERIES AND RACEWAYS; CROP AND NON-
CROP IRRIGATION CONVEYANCE SYSTEMS (DITCHES, CANALS
AND LATERALS)

ACTIVE INGREDIENTS:

Copper Ethanolamine Complex, Mixed.....27.8%
(Mono CAS# 14215-52-2 and Tri CAS# 82027-59-6)*

OTHER INGREDIENTS:.....72.2%

TOTAL.....100.0%

*Contains 0.9 lbs. of elemental copper per gallon.
Metallic copper equivalent, 9%

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

Si usted no entiende la etiqueta, busque a
alguien para que se la explique a usted en
detalle. (If you do not understand label, find
someone to explain it to you in detail.)

See Additional Precautions Inside Booklet

Manufactured for:
Applied Biochemists
W175N11163 Stonewood Drive, Suite 234
Germantown WI 53022
1-800-558-5106
www.appliedbiochemists.com
Pat. No. 5,407,899
EPA Reg. No. 8959-53
EPA Est. No. 42291-GA-1

FIRST AID

If in eyes: Hold eye open and
rinse slowly and gently with water
for 15-20 minutes. Remove con-
tact lenses, if present, after the
first 5 minutes, then continue rins-
ing eye. Call a poison control cen-
ter 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 treat-
ment advice.

If swallowed: Call a poison con-
trol center or doctor immediately
for treatment advice. Have the
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 inhaled: Move person to fresh
air. If person is not breathing, call
911 or an ambulance, then give
artificial respiration, preferably
mouth-to-mouth if possible. Call
a poison control center or doctor
for further treatment advice.

Have the product container or la-
bel with you when calling doctor,
or going for treatment.

In case of emergency call
1-800-654-6911

For spill or cleanup information
call CHEMTREC at 1-800-424-
9300

Note to Physician: Probable mu-
cosal damage may contraindicate
the use of gastric lavage.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER / PELIGRO

Corrosive. Causes irreversible eye damage and
skin burns. Harmful if swallowed or absorbed
through the skin. Do not get in eyes, on skin, or on
clothing. Wear protective eyewear, clothing, and
chemical resistant gloves. Wash thoroughly with
soap and water before eating, drinking, chewing
gum, using tobacco, or using the toilet. Remove
and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE):
Mixers, loaders, applicators, and other handlers
must wear the following:

- long-sleeve shirt,
- long pants,
- socks plus shoes,
- goggles or face shield and rubber gloves.

User Safety Requirements

Follow manufacturer's instructions for clean-
ing/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
material that have been drenched or heavily
contaminated with the product's concentrate. Do
not reuse them.

User Safety Instructions

Users must wash hands before eating, drinking,
chewing gum, using tobacco, or using the toilet.
Users must remove clothing/PPE immediately if
pesticide gets inside. Then wash thoroughly and
put on clean clothing. Users must remove PPE
immediately after handling this product. As soon
as possible, wash thoroughly and change into
clean clothing. Wash outside of gloves before
removing.

Potable water sources treated with this copper prod-
uct may be used as drinking water only after proper
additional potable water treatments.

GENERAL INFORMATION

This product is a chelated copper formulation containing an emulsified surfactant/penetrant combination for highly effective control of coarse (thick cell-walled) filamentous algae, mucilaginous (colonial) planktonic algae, Chara and copper-sensitive vascular aquatic plants. This product controls Planktonic (suspended) forms such as the Cyanobacteria (*Anabaena*, *Aphanizomenon*, *Microcystis*, *Pseudanabaena*, *Oscillatoria*), Green algae (*Pandorina*, *Volvox*, & *Eudorina*) Golden Algae (*Prymnesium parvum*) and Diatoms (*Achnanthes*, *Chaetoceros*, & *Surirella*); Filamentous (mat-forming) forms such as *Spirogyra*, *Cladophora*, *Hydrodictyon*, *Vaucheria*, and *Ulothrix*, and attached, Benthic (bottom-growing) attached forms such as *Chara*, *Nitella*, *Gleotrichia* and *Lyngbya*. This product has also been proven effective in controlling the rooted aquatic plant, *Hydrilla verticillata*, *Egeria densa* and other copper-sensitive species. The ethanolamines in this product prevent the precipitation of copper with carbonates and bicarbonates in the water. Waters treated with this product may be used for swimming, fishing, further potable water treatment, livestock watering or irrigating turf, ornamental plants or crops immediately after treatment.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

GENERAL APPLICATIONS RESTRICTIONS:

(For end-use products in containers ≥ 5 gallons or ≥ 50 pounds.) 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 State or Tribal agency responsible for pesticide regulation.

(For end-use consumer products in containers less than 5 gallons or less than 50 pounds) Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift. Some states may require permits for the application of this product to public waters. Check with your local authorities.

(For all sizes) Do not enter or allow others to enter until application of product has been completed in the area.

PRE-TREATMENT CONSIDERATIONS:

(For end-use products in containers ≥ 5 gallons or ≥ 50 pounds.) In Potable Water Reservoirs, Lakes, Industrial Ponds & Wastewater or other monitored water systems, make initial product treatment at the onset of nuisance bloom conditions as evidenced by initial taste and odor complaints; high cell counts or chlorophyll a concentrations; high MIB or geosmin concentrations; visible surface scum formations; low Secchi disk readings; significant daily fluctuations in dissolved oxygen; and/or sudden increases in pH. Monitoring of several of these parameters on a regular basis will assist in optimizing the timing of treatments and reducing the amounts of this product needed for seasonal control. Identification of primary nuisance species or genera may also be helpful in determining and refining dosage rates.

(For end-use consumer products in containers < 5 gallons or < 50 pounds) In Ponds (Farm, Fire, Fish, Golf Course, Irrigation, Ornamental, Stormwater Retention, Swimming), Small Lakes, Fish Hatcheries, Aquaculture Facilities), start treatment with this product when visible, actively growing algae and susceptible plants appear in spring, preferably before significant surface accumulations occur. Conduct treatments with operating aeration and/or fountain systems, when available.

SURFACE SPRAY / INJECTION

SLOW-FLOWING OR QUIESCENT WATER BODIES ALGAEICIDE APPLICATION

For effective control, maintain proper chemical concentration for a minimum of three hours contact time. The application rates in the chart are based on static or minimal flow situations. Where significant dilution or loss of water from unregulated inflows or outflows occur (raceways) within a three hour period, chemical may have to be metered in (see FLOWING WATER Directions).

1. Identify the form of algae growth present as one of the following types: Planktonic (suspended), Filamentous (mat forming), or Benthic (*Chara/Nitella*) and estimate the density of growth (Low, Medium, High).
2. Use Table 1 - Copper Concentration to select the desired PPM (Parts per Million) Copper needed, based upon the algal form and density.
3. Refer to Table 2 - Product Application Rate and determine gallons of product needed per Acre-foot corresponding to the desired PPM concentration determined in step #2.

Table 1 - Copper Concentration

Form of Algal Growth	Density of Growth		
	Low	Medium	High
Planktonic	0.2	0.4	0.6
Filamentous	0.2	0.6	0.8
Benthic	0.4	0.7	1.0

Table 2 - Product Application Rate (Gallons)

PPM Copper	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Gallon per Acre-ft	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0

4. Determine acre-feet within the intended treatment area (area of infestation) by measuring length, width plus averaging several depth readings within the treatment area. Use the formula:

$$\frac{\text{Length (ft.)} \times \text{Width (ft.)} \times \text{Avg. Depth (ft.)}}{43,560} = \text{Acre-Feet}$$

5. Multiply Acre-Feet calculated in Step #4 times the gallons of this product determined in Step #3 to determine number of gallons of this product required for the intended treatment area.
6. Before applying, dilute the required amount of this product with enough water to ensure even distribution with the type of equipment being used. Typical dilution range is 9:1 when using hand-type sprayer or up to 50:1 when using water pump equipment or large tank sprayers.
7. Break up floating algae mats manually before spraying or with force of power sprayer if one is used. Use hand or power sprayer adjusted to rain-sized droplets to cover area evenly taking water depth into consideration. If using underwater injection systems such as drop hoses or injection booms, ensure boat pattern is uniform throughout treatment area. Treat shoreline areas first to avoid trapping fish.
8. Clean spray equipment by flushing with clean water after treatment and follow STORAGE AND DISPOSAL instructions on the label for empty or remaining partial containers.

CUTRINE-PLUS Granular Algaecide may be used as an alternative in low volume flow situations, spot treatments or treatment of bottom-growing algae in deep water.

HERBICIDE APPLICATION

This product controls *Hydrilla verticillata*, *Egeria densa* and other copper-sensitive vascular aquatic plant species can be obtained from copper concentrations of 0.4 to 1.0 ppm resulting from product treatment. Choose the application rate based upon stage and density of plant growth and respective water depth from the chart to the right.

Application Rates - Gallons/Surface Acre*

Growth/Stage Relative Density	PPM copper	Depth In Feet					
		1	2	3	4	5	6
Early Season Low Density	0.4	1.2	2.4	3.6	4.8	6.0	7.2
	0.5	1.5	3.0	4.5	6.0	7.5	9.0
	0.6	1.8	3.6	5.4	7.2	9.0	10.8
Mid-Season Moderate Density	0.7	2.1	4.2	6.3	8.4	10.5	12.6
	0.8	2.4	4.8	7.3	9.6	12.0	14.4
Late Season High Density	0.9	2.7	5.4	8.1	10.8	13.5	16.2
	1.0	3.0	6.0	9.0	12.0	15.0	18.0

*Application rates for depths greater than six feet may be obtained by adding the rates given for the appropriate combination of depths. Application rates should not result in excess of 1.0 ppm copper concentration within treated water.

FLOWING WATER

DRIP SYSTEM APPLICATION -

FOR USE IN POTABLE WATER AND IRRIGATION CONVEYANCE SYSTEMS

PRE-TREATMENT CONSIDERATIONS

In **Crop and Non-Crop Irrigation Conveyance Systems**: Ditches Canals & Laterals, apply product treatments as soon as algae or aquatic vascular plants begin to interfere noticeably with normal delivery of water (clogging of lateral headgates, suction screens, weed screens and siphon tubes). Delaying treatment could perpetuate the problem causing massing and compacting of plants. Heavy infestations and low flow conditions may require increasing water flow rate during application.

Prior to treatment it is important to accurately determine water flow rates. In the absence of weirs, orifices, or similar devices, which give accurate water flow measurements, volume of flow may be estimated by the following formula:

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

*Velocity is the time it takes a floating object to travel a given distance. Dividing the distance traveled (feet) by the time (seconds) will yield velocity (feet/second). Repeat this measurement at the intended application site at least three times, then average the values.

• After accurately determining the water flow rate in C.F.S. or gallons/minute, find the corresponding product drip rate on the chart to the right.

WATER FLOW RATE		PRODUCT DRIP RATE*		
C.F.S.	Gal/Min	Qts/Hr.	mL/Min.	Fl.Oz./Min.
1	450	1	16	0.5
2	900	2	32	1.1
3	1350	3	47	1.6
4	1800	4	63	2.1
5	2250	5	79	2.7

Calculate the amount of this product needed to maintain the drip rate for a period of 3 hours by multiplying Qts./Hr. x 3; ml/Min. x 180; or Fl. Oz./Min. x 180. Dosage will maintain 1.0 ppm Copper concentration in the treated water for the 3 hour period. Introduce this product into the channel at weirs or other turbulence-creating structures to effectively disperse it.

Pour the required amount of this product into a drum or tank equipped with a brass needle valve and constructed to maintain a constant drip rate. Use a stopwatch and appropriate measuring container to set the desired drip rate. Re-adjust accordingly if flow rate changes during the 3 hour treatment period.

Distance of control obtained down the waterway will vary depending upon density of vegetation growth. Treatment period may have to be extended up to 6 hours in areas where control may be difficult due to high flows or significant growth. Periodic maintenance treatments may be required to maintain seasonal control.

TANK MIXING

On waters where enforcement of use restrictions for recreational, domestic and irrigation uses are acceptable, the following mixture can be used as an alternative Hydrilla control method.

Tank mix 3 gallons of this product with 2 gallons of HARVESTER®. Apply mixture at the rate of 5 gallons per surface acre. Dilute with at least 9 parts water and apply as a surface spray or underwater injection. Observe all cautions and restrictions on the labels of both this product and HARVESTER® used in this mixture.

OTHER TREATMENT FACTORS AND CONSIDERATIONS

The following suggestions apply to the use of this product as an algacide or herbicide in all approved use sites:

- Calm and sunny conditions when water temperature is at least 60°F will usually expedite control results.
- Treat when growth first begins to appear or create a nuisance, if possible.
- Apply in a manner that will ensure even distribution of the chemical within the treatment area. Effective control of algae requires direct contact with all cells throughout the water column, since these plants do not have vascular systems to transport active ingredient from cell to cell.
- Visible reduction of algae is commonly observed in 24 to 48 hours following application, with full effects of treatments sometimes taking 7 - 10 days depending upon algae forms, weather, degree of infestation and water temperatures.
- Re-treat areas if re-growth or new growth begins to appear and seasonal control is desired. Identify new growth to re-check required copper concentrations that may be needed for control.
- Under conditions of heavy infestation, treat only 1/3 to 1/2 of the water body at a time to avoid fish suffocation caused by oxygen depletion from decaying algae. (See ENVIRONMENTAL HAZARDS).

ENVIRONMENTAL HAZARDS:

(For end-use products in containers < 5 gallons or < 50 pounds): This product may be hazardous to aquatic organisms. This product may be toxic to trout and other species of fish. Fish toxicity is dependent upon the hardness of water. Do not use in water containing trout if the carbonate hardness of water does not exceed 50 ppm. Do not use in waters containing Koi and hybrid goldfish. Not intended for use in small volume, garden pond systems.

(For end-use products in containers ≥ 5 gallons or ≥ 50 pounds): Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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 ½ of the water body to avoid depletion of oxygen due to decaying vegetation. Wait at least 10-14 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 (≤ 6.5), low dissolved organic carbon (DOC) levels (3.0 mg/L or lower), and "soft" waters (i.e. alkalinity less than 50 mg/L), increases the potential acute toxicity to non-target aquatic organisms.

STORAGE & DISPOSAL:

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

PESTICIDE STORAGE:

(For non-refillable containers only): Nonrefillable container. Keep container closed when not in use. Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Do not reuse or re fill container. Do not contaminate feed, feedstuffs, or drinking water. Do not store or transport near feed or food. Store at temperatures above 32°F.

(For 275 Gallon refillable container only): Refillable container. Keep container closed when not in use. Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Refill this container with CUTRINE®-ULTRA only. Do not reuse this container for any other purpose. Do not contaminate feed, feedstuffs, or drinking water. Do not store or transport near feed or food. Store at temperatures above 32°F.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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 DISPOSAL:

(For <5 gallon non-refillable containers only): Do not reuse container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. 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 if available or puncture and dispose of in approved landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Consult Federal, State or local authorities for approved alternative procedures.

(For ≥5 gallon non-refillable containers only): Do not reuse container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ with water and recap. 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 container on its 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. Then offer for recycling or reconditioning if available or puncture and dispose of in approved landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Consult Federal, State or local authorities for approved alternative procedures.

(For 275 Gallon refillable container only): 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 container about 10 percent full with water. Agitate vigorously or recirculate water with pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat rinsing procedure two more times. Then offer for recycling or reconditioning if available or puncture and dispose of in approved landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Consult Federal, State or local authorities for approved alternative procedures.

Warranty

To the extent consistent with applicable law neither the manufacturer nor the seller makes any warranty, expressed or implied concerning the use of this product other than indicated on the label.

To the extent consistent with applicable law buyer assumes risk of use of this material when such use is contrary to label instructions. Read and follow the label directions.

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CUTRINE®-ULTRA

ALGAECIDE/HERBICIDE/CYANOBACTERICIDE

FOR USE IN: LAKES; RIVERS; POTABLE WATER RESERVOIRS;
FARM, FIRE, FISH, GOLF COURSE, INDUSTRIAL, IRRIGATION,
RECREATIONAL, STORMWATER DETENTION AND
WASTEWATER PONDS; FISH HATCHERIES AND RACEWAYS;
CROP AND NON-CROP IRRIGATION CONVEYANCE SYSTEMS
(DITCHES, CANALS AND LATERALS)

ACTIVE INGREDIENTS:

Copper Ethanolamine Complex, Mixed.....27.8%
(Mono CAS# 14215-52-2 and Tri CAS# 82027-59-6)*

OTHER INGREDIENTS:.....72.2%
TOTAL.....100.0%

*Contains 0.9 lbs. of elemental copper per gallon.
Metallic copper equivalent, 9%

KEEP OUT OF REACH OF CHILDREN

DANGER
PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand label, find someone to explain it to you in detail.)

See Additional Precautions Inside Booklet

Manufactured for:
Applied Biochemists
W175N1163 Stonewood Drive, Suite 234
Germantown WI 53022
1-800-558-5106
www.appliedbiochemists.com
Pat. No. 5,407,899
EPA Reg. No. 8959-53
EPA Est. No. 42291-GA-1

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

Have the product container or label with you when calling doctor, or going for treatment.

In case of emergency call 1-800-654-6911

For spill or cleanup information call CHEMTREC at 1-800-424-9300

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER / PELIGRO

Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear protective eyewear, clothing, and chemical resistant gloves. Wash thoroughly with soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Mixers, loaders, applicators, and other handlers must wear the following:

- long-sleeve shirt,
- long pants,
- socks plus shoes,
- goggles or face shield and rubber gloves.

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 material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

User Safety Instructions

Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users must remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing. Wash outside of gloves before removing.

Potable water sources treated with this copper product may be used as drinking water only after proper additional potable water treatments.

NET CONTENTS:
275 GALLONS (1041 Liters)

SKU No. 392075A
Part No. 352157
051112/ESL050411

