


64962-4

10/31/2012

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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Chemical Safety and Pollution Prevention Office of Pesticide Programs Registration Division (7504P) 1200 Pennsylvania Ave., N.W. Washington, DC 20460</p> <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under FIFRA, as amended)</p>	<p>EPA Reg. Number: 64962-4</p>	<p>Date of Issuance: OCT 31 2012</p>
	<p>Term of Issuance: Unconditional</p>	
	<p>Name of Pesticide Product: ET-20</p>	


<p>Name and Address of Registrant (include ZIP Code): Earth Science Laboratories Inc. 113 SE 22nd St, Suite 1 Bentonville, AR 72712</p>	<p>Mailed to: c/o William Walsh Pepper Hamilton LLP Hamilton Square 600 Fourteenth St, N.W. Washington, DC 20005-2004</p>
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Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following changes to the label:

<p>Signature of Approving Official:  (for) Tony Kish, Product Manager (22) Fungicide Branch/Registration Division/OPP/OCSP (7504P)</p>	<p>Date: OCT 31 2012</p>
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- a. Change the product registration number to "EPA Reg. No. 64962-4"
 - b. Pg 1 - In the "If swallowed" section of the First Aid statement, delete the words "by mouth" in the fourth sentence.
 - c. Pg 2 - In the first paragraph of the Environmental Hazards statement, revise the following statement from "Treatment of aquatic weeds and algae can result ..." to "Treatment of algae can result..." as there are no claims of aquatic weed control on the label.
 - d. Pg 3 - In the second sentence of the Use Information statement, add the word "in" between "control algae" and "ponds."
 - e. Pg 4 - In the Use In Control of Algae section, revise "by pouring a measured amount of ET-20 directly from a container into the..." to "by pouring a measured amount of ET-20 directly from a calibrated measuring device into the..." At the end of the paragraph, add the statement, "Do not use a measurement cup or device that may also be used for food."
 - f. Pg 4 - In the Specific Directions for Use section, revise, "Add ¼ ounce or 7.5 milliliters..." to "Add 1/3 fluid ounce or 9 milliliters ..."
 - g. Pg 4 - In the Specific Directions for Use section, revise, "¼ ounce" to "1/3 fluid ounce" and "7.5 milliliters" to "9 milliliters." Also revise, "Treat once a week until algae is under control, then treat every 2 weeks," to "The minimum retreatment interval is 14 days. Treat every other week until algae is under control."
 - h. Pg 4 - In the table:
 1. Revise the heading "Ounces" to read "Fluid Ounces"
 2. Revise the numbers in the "Fluid Ounces" column to the following; 1/3, 2/3, 1, 1 1/3, 1 2/3, 2, 2 1/3, 2 2/3, 3, 3 1/3.
 3. Revise the numbers in the "Milliliters" column to the following; 1.25, 6.25, 9, 18, 27, 36, 45, 54, 63, 72, 81, 90.
3. Submit one copy of the revised final printed label for the record before the product is released for shipment.

Your release for shipment of the product constitutes acceptance of these conditions.

A copy of the label stamped "Accepted with Comments" is enclosed for your records.

Enclosure:

Label stamped "Accepted with Comments"

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**MASTER LABEL FOR ET-20
EPA REG. NO. 64962-4**

**Algicide for
Residential Ponds, Rain Barrels, Cisterns and Ornamental Water Features or Fountains**

ACTIVE INGREDIENT

Copper Sulfate Pentahydrate* (CAS No. 7758-99-8)..... 0.99%

OTHER INGREDIENTS..... 99.01%

Total..... 100.00%

*Metallic Copper25%

THIS PRODUCT WEIGHS 8.4 LB. PER GALLON.

- NET CONTENTS:**
- FOUR (4) OUNCES
 - EIGHT (8) OUNCES
 - SIXTEEN (16) OUNCES
 - THIRTY-TWO (32) OUNCES
 - SIXTY-FOUR (64) OUNCES
 - ONE (1) U.S. GALLON

**ACCEPTED
with COMMENTS
In EPA Letter Dated
OCT 31 2012**

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
64962-4**

**DANGER
PELIGRO**

KEEP OUT OF REACH OF CHILDREN

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

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for 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 soap and water for 15 to 20 minutes. Call a poison control center or doctor for treatment.

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

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact INFOTRAC 1-800-535-5053 for emergency medical treatment.

SEE ADDITIONAL PRECAUTIONARY STATEMENTS

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MFG. BY:

Earth Science Laboratories, Inc.
113 SE 22nd Street, Suite 1
Bentonville, AR 72712
Phone: 800-257-9283

EPA REGISTRATION NO.:

64962-4

EPA ESTABLISHMENT NO.:

64962-NE-001

BATCH NO.:

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

DANGER

Corrosive. Causes irreversible eye damage. Harmful if swallowed. Harmful if absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear protective eyewear (goggles, face shield or safety glasses), long sleeved shirt, long pants, shoes, socks and chemical-resistant gloves made of any waterproof material (Chemical Resistance Category A). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

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.

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. The application rates on this label are appropriate for water with alkalinity greater than 50 mg/L. Do not use these application rates for water with less than 50 ppm alkalinity (e.g., soft or acid waters) because trout and other species of fish may be killed under such conditions.

Do not apply this product to waters destined for use as drinking water or public waters. Do not apply to ponds, rain barrels, fountains or water features which drain or are otherwise connected to surface water (lakes, streams, ponds, estuaries, oceans or rivers).

This product is not safe for use with snails, shrimp, clams and other crustaceans or mollusks.

PERSONAL PROTECTIVE EQUIPMENT

USER SAFETY REQUIREMENTS

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

- Long-sleeved shirt
- Long pants
- Shoes plus socks
- Chemical-resistant gloves made of any waterproof material (Chemical Resistance Category A)
- Protective eyewear

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 RECOMMENDATIONS

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should 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.

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 adults, children or pets either directly or through drift. Only protected handlers may be in the area during application. For any requirement specific to your state and tribe, consult the agency responsible for pesticide regulation.

USE INFORMATION

ET-20 is a highly soluble formulation. ET-20 is used to control algae ponds, rain barrels, cisterns and ornamental water features or fountains.

USE IN CONTROL OF ALGAE

For algae control, apply in the late spring or early summer when algae first appear. Application should be done by pouring a measured amount of ET-20 directly from a container into the residential ponds, rain barrels, cisterns and ornamental water features or fountains.

ET-20 is very soluble and will quickly disperse. See Specific Directions for Use.

Treatment of algae can result in oxygen loss from the decomposition of dead algae. This loss can cause fish suffocation. In regions where ponds freeze in winter, treatment should be done 6 to 8 weeks before expected freeze to prevent masses of decaying algae under an ice cover.

SPECIFIC DIRECTIONS FOR USE

To Control Algae in Residential Ponds, Rain Barrels, Cisterns and Ornamental Water Features or Fountains: Add 1/4 ounce or 7.5 milliliters of ET-20 per 100 gallons of water. This will yield a rate of 0.06 ppm metallic copper. Treat only self contained ponds, rain barrels, cisterns ornamental water features or fountains which have no outflow into lakes, streams, ponds or public water. Treat once a week until algae is under control, then treat every 2 weeks. If fish are present use aeration or run waterfall constantly. Do not over treat. One ounce treats 400 gallons of water.

Volume of Water	Unit of Measure		Copper ppm
	Gallons	Ounces	
14		1	0.06
70		5	0.06
100		7.5	0.06
200	0.25	15	0.06
300	0.75	22.5	0.06
400	1	30	0.06
500	1.25	37.5	0.06
600	1.5	45	0.06
700	1.75	52.5	0.06
800	2	60	0.06
900	2.25	67.5	0.06
1000	2.5	75	0.06

APPLICATION AND HANDLING EQUIPMENT

Application, handling or storage equipment MUST consist of fiberglass, PVC, polypropylene, viton, corrosion resistant plastics or stainless steel. Never use mild steel, nylon, brass or copper around ET-20. Always rinse and clean equipment thoroughly each night with plenty of fresh, clean water.

PESTICIDE STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a safe place away from pets and keep out of the reach of children. Store away from excessive heat. ET-20 will freeze. Always store ET-20 above 32 degrees F (Do Not Freeze). Freezing may cause product separation.



Always keep container closed. Store ET-20 in its original container only. Keep away from galvanized pipe, and any nylon storage or handling equipment.

DISPOSAL

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess ET-20 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. In the event of spill, neutralize with limestone or baking soda before disposal. May deteriorate concrete.

CONTAINER HANDLING: 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 2 more times. Offer for recycling if available. If recycling is not available, 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.

IMPORTANT READ BEFORE USING LIMITED WARRANTY AND LIMITATION OF REMEDIES

Read the entire Directions for Use, Limited Warranty and Limitation of Remedies (including limitations on 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.

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 Earth Science Laboratories, Inc. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

To the extent consistent with applicable law, seller warrants that the product conforms to the chemical description and is reasonably fit for the purpose stated on the label for use under normal conditions, but makes no other warranties of FITNESS OR MERCHANTABILITY expressed or implied, or any other warranty if the product is used contrary to the label instructions, or under conditions not foreseeable to the seller. To the extent consistent with applicable law, the seller shall not be liable for more than the cost of this product to the buyer and will in no event be liable for any consequential, special or indirect damages connected with the use or handling of this product. This product is offered and the buyer or user accepts it subject to the foregoing terms which may not be varied. Seller makes no warranty for product which has been frozen.

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Manufactured by:

Earth Science Laboratories, Inc.
113 SE 22nd Street, Suite 1
Bentonville, AR 72712
Phone: 800-257-9283