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4-5-6

DEC 16 1988

Ciba-Geigy Corporation
Three Skyline Drive
Hawthorne, NY 10532

Attention: Bruce A. Schwemmer

Gentlemen:

Subject: Bellacide 329
EPA Registration No. 40810-6
Your Submission Dated July 11, 1988
EPA Received Date July 25, 1988


The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

If you have any questions, please contact Karen Leavy at (703) 557-3966.

Sincerely yours,

John H. Lee 
Product Manager (31)
Antimicrobial Program Branch
Registration Division (TS-767C)

Enclosure

50344:I:Leavy:L-1:KENCO:11/22/88:1/5/C-CL:VO:CL

CONCURRENCES

SYMBOL								
SURNAME								
DATE								



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Bellacide® 329

For Industrial or
Institutional Use Only

Precautionary Statements

Hazard to Humans and Domestic Animals

CAUTION

Harmful if swallowed or absorbed through the skin. Avoid contact with skin and clothing. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse.

Statement of Practical Treatment:
yes: Flush eyes with plenty of water for at least 15 minutes.
Get medical attention.
skin: Flush skin with plenty of water or wash with mild soap and water.
Ingestion: If conscious, give plenty of water. Do not induce vomiting by placing finger in back of throat. Get medical attention.

Environmental Hazards

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an PDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

CIBA-GEIGY

Insecticides Division
CIBA-GEIGY Corporation
One Skyline Drive
Parsippany, NJ 07054
(908) 261-4700

Storage and Disposal

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

Pesticide Disposal:
Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal:
Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Important:
Read the entire Conditions of Sale and Warranty and label directions before using this product.

General Information:
Heavy algae growth contributes to restricted water flow through water cooling towers, thereby impairing the efficiency of the system, especially heat exchange efficiency. Bellacide 329 alone or a combination of Bellacide 329 and chlorine or a chlorine release agent (such as sodium, calcium, or lithium hypochlorite) used regularly controls algae and prevents re-establishment of algae when used according to directions.

Clean badly fouled systems before treatment. It is recommended that treatment be used prior to the first signs of algal infestation. Otherwise begin treatment in the early stage of algal growth or after cleaning a system whose efficiency is already impaired by algal growth. Apply at a point in the system where Bellacide 329 will be uniformly mixed, such as in the tower sump.

Bellacide 329 is compatible with other waste treatment products, including polymeric amines, scale inhibitors and dispersants, has low foaming properties, and is non-corrosive to piping and equipment.

Active Ingredient:
Terbuthylazine:
2-(tert-butylamino)-
4-chloro-6-(ethylamino)-s-
triazine 44.7%

Inert Ingredients: 55.3%

Total: 100.0%

This product contains the
toxic inert ingredient
formaldehyde.

EPA Reg. No. 40810-6
EPA Est. No. 34733-SW-01

BELLACIDE 329 is a flow-
able aqueous dispersion

Keep Out of Reach
of Children

CAUTION
Refer to left panel for
additional precautionary
statements.

Directions for Use

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

When to Apply:
Treat cooling towers and decorative/oramental fountains early in the algae growth period before the system is in jeopardy of becoming affected. For maximum effectiveness, badly fouled systems with heavy algae growth should be cleaned prior to using Bellacide.

Mixing Instructions:
Mix the correct dosage in a container of clean water, and shake or agitate thoroughly.

Treatment:
Apply Bellacide 329 at the point in the system where there is good mixing, such as in the cooling tower sump near the recirculating pump or near the fountain recirculatory pump.

Chlorinated Systems:
Continuous Addition: For systems chlorinated with 0.5-1.0 ppm free Cl₂ for one hour, twice daily. Apply 2.5 fluid ounces of Bellacide 329 per 10,000 gallons of water in the system. (This dosage is equivalent to 2 ppm of product or approximately 1 ppm of active ingredient.) Depending upon the strain of algae present, concentrations below 2 ppm product may give adequate control. Experience will demonstrate what concentration should be dosed.

Slug/Intermittent Addition, Initial Dose: Apply sufficient Bellacide 329 such that the concentration in the system does not fall below 2 ppm product or approximately 1 ppm active ingredient. Dosing concentrations and frequency will be dependent upon system half-life.

Non-Chlorinated Systems:
Continuous Addition: Apply eight (8) fluid ounces of Bellacide 329 per 10,000 gallons of water in the system. (This dosage is equivalent to 6.7 ppm of product or 3 ppm of active ingredient.) Depending upon the strain of algae present, concentrations below 6.7 ppm product may give adequate control. Experience will demonstrate what concentration should be dosed.

Slug/Intermittent Addition, Initial Dose: Apply sufficient Bellacide 329 such that the concentration in the system does not fall below 6.7

ACCEPTED
with COMMENTS
in EPA Letter Dated.

DEC 16 1988

65% REDUCED

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

40810-6