

PM

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228-145

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 8 1997

Russell F. Sawyer
Riverdale Chemical Company
425 West 194th Street
Glenwood, IL 60425-1584

Dear Mr. Sawyer:

Subject: Revised Supplemental Labeling
for Control of Eurasian Water Milfoil
Riverdale Weedestroy AM-40 Amine Salt
EPA Registration No. 228-145
Your Submission Dated April 4, 1997

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provision:

In order to ensure the appropriate involvement by Federal, State, and/or local public agencies that was originally intended when this use was initially registered, revise the phrase "...or personnel contracted by aforementioned agencies" at the end of the first sentence to read "...or personnel contracted by and under direct control and/or supervision of the aforementioned agencies."

A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the referenced label, incorporating the above change, before releasing the product for shipment.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosure

SDK: 305-7546: HB/PM23

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	D. KENNY							
DATE ▶	5/8/97							

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SUPPLEMENTAL LABELING

EURASIAN WATER MILFOIL

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
228-145

This product may only be applied by Federal; State; local public agency personnel which includes Eurasian Water Milfoil programs conducted by the Tennessee Valley Authority in dams and reservoirs of the TVA system; or personnel contracted by aforementioned agencies. Users must read and follow all instructions (i.e. Precautionary, Use, Storage and Disposal) provided in Container Booklet and this Supplemental Label as they relate to the aquatic application for controlling Eurasian Water Milfoil.

FISH TOXICITY - Oxygen Ratio

Fish breathe oxygen in the water and a water-oxygen ratio must be maintained. Decaying weeds use up oxygen. To avoid fish kill from decaying plant material, do not treat more than one half the lake or pond at one time. For large bodies of weed infested waters, leave buffer strips of at least 100 feet wide and delay treatment of these strips for 4-5 weeks or until the dead vegetation has decomposed.

WIND VELOCITY

Ground or Surface Application - Do not apply when wind speeds are at or above 10 mph. Air Application - Do not apply when wind speeds are at or above 5 mph. The restrictions do not apply to subsurface applications used in weed control programs.

APPLICATION INSTRUCTIONS

Weedestroy AM-40 will control water milfoil with surface, subsurface and air applications. Do not apply to estuarial or brackish waters or areas where crayfish farming is performed; nor within 1500 feet of potable or irrigation water intakes.

WATER MILFOIL (*Myriophyllum Spicatum*)

How to Use - To control water milfoil when less than 5 gallons of concentrate per acre is recommended, dilute the concentrate with water to apply a minimum of 5 gallons of spray mix per acre. Shoreline areas should be treated by subsurface injection applied by boat to avoid aerial drift. Do not apply when weather conditions favor drift from target area. Do not contaminate water when disposing of equipment washwaters.

Open Water Areas - To reduce contamination and prevent undue exposure to fish and other aquatic organisms, do not treat water areas that are not infested with aquatic weeds.

Amount to Use - Apply 2.5 to 10 gallons of concentrate per acre. The higher rate is used in areas of greater water exchange. These areas may require a repeat application.

When to Apply - For best results, apply in Spring or early Summer when milfoil starts to grow. This timing can be checked by sampling the lake bottom in areas heavily infested with weeds the year before.

subsurface Application - Apply 2.5 to 10 gallons of Weedestroy AM-40 per acre as a concentrate directly into the water through boat-mounted distribution systems.

Surface Application - Apply 2.5 to 10 gallons of Weedestroy AM-40 per acre minimum spray volume 5 gallons mix per acre.

Air Application - Use drift control spray equipment or thickening agents such as Lo-Drift™ mixed into the spray solution. Apply 2.5 to 10 gallons per acre of Weedestroy AM-40 through standard boom systems with a minimum of 5 gallons of spray mix per acre. For Microfoil® drift control spray systems, apply 12 to 15 gallons mix per acre.

Lo-Drift™ and Microfoil® - Trademarks of Rhone-Poulenc.

Riverdale Weedestroy® AM-40 Amine Salt
EPA Reg. No. 228-145
EPA Reg. No. 228-1L-1