

P/A 25 07/6/95
 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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AUG - 1 1995

Steve D. Cockreham, Ph.D.
 SePRO Corporation
 11550 North Meridian Street, Suite 200
 Carmel, IN 46032

Dear Dr. Cockreham:

Subject: Supplemental Labeling - Additional Weed Species
 Sonar A.S.
 EPA Registration No. 67690-4
 Your Submission Dated April 3, 1995

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the above mentioned label before releasing the product for shipment.

Sincerely yours,

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

Enclosure

DK: 305-7546: FH3/PM23		CONCURRENCES					
SYMBOL	7505C						
SURNAME	D. KENNY						
DATE	7/28/95						

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Supplemental Labeling

SePRO Corporation • 11550 North Meridian Street • Suite 200 • Carmel, IN 46032

Sonar* A.S. Herbicide (EPA Reg. No. 67690-4)

Sonar for Control of Curlyleaf Pondweed and Hydrilla in Whole Lake or Reservoir Treatments

- It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- **Note to applicators (State and Local Coordination):** Before application under any project program, notification and approval of local and state authorities may be required, either by letter of agreement or issuance of special permits for such use.
- **All Directions for Use, General Information, Application Information, Precautions and Limitations on the Sonar A.S. label apply to this supplemental labeling.**

Use Rates for Control of Curlyleaf Pondweed and Hydrilla in Whole Lake or Reservoir Treatments:
 The following application rates may be used for control of curlyleaf pondweed (*Potamogeton crispus*) and hydrilla (*Hydrilla verticillata*) when treating lakes or reservoirs where little dilution with untreated water is expected to occur. Under these conditions, Sonar may be applied to provide a concentration of 0.01 ppm to 0.02 ppm (10 to 20 ppb) of active ingredient in treated water for curlyleaf pondweed and 0.015 ppm to 0.02 ppm (15 to 20 ppb) for the control of hydrilla. Application rates necessary to achieve these active ingredient concentrations in treated water are shown in the following table. For optimum control, it is recommended that applications be made early in the growing season.

Ave. Water Depth of Treatment Site (feet)	Quarts or Ounces of Sonar A. S. per Treated Surface Acre			
	Curlyleaf Pondweed		Hydrilla	
	Quarts	Ounces	Quarts	Ounces
1	0.027-0.05	0.87-1.6	0.04-0.05	1.28-1.6
2	0.05-0.11	1.6-3.5	0.08-0.11	2.56-3.5
3	0.08-0.16	2.56-5.12	0.12-0.16	3.84-5.12
4	0.11-0.22	3.5-7.4	0.16-0.22	5.12-7.4
5	0.14-0.27	4.48-8.64	0.20-0.27	6.4-8.64
6	0.16-0.32	5.12-10.24	0.24-0.32	7.68-10.24
7	0.19-0.38	6.08-12.16	0.28-0.38	8.96-12.16
8	0.22-0.43	7.04-13.76	0.32-0.43	10.24-13.76
9	0.24-0.49	7.68-15.68	0.37-0.49	11.84-15.68
10	0.27-0.54	8.64-17.28	0.41-0.54	13.12-17.28

When treated with these use rates, other less susceptible species listed under Aquatic Plants Controlled may exhibit only temporary injury or stunting followed by recovery and normal growth. These 0.01-0.02 ppm rates may be applied where functioning potable water intakes are present. Note: When applications for management of these selected plants are made to only portions of lakes or reservoirs such as bays or fingers of these water bodies, the higher rates and use directions listed on the label accompanying the product under Applications to Lakes and Reservoirs are recommended.

*Trademark of SePRO Corporation

ACCEPTED
with COMMENTS
In EPA Letter Dated
AUG - 1 1995

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended in the pesticide
regulation title, EPA Reg. No.
67690-4