



**This is a Restricted Use Pesticide in New York State
FOR DISTRIBUTION AND USE ONLY IN THE STATE OF NEW YORK**

Sonar[®] A.S. Aquatic Herbicide

An Herbicide for Management of Aquatic Vegetation in Fresh Water Ponds, Lakes, Reservoirs, Potable Water Sources, Drainage Canals and Irrigation Canals.

Active Ingredient

fluridone: 1-methyl-3-phenyl-5-[3-(trifluoromethyl)phenyl]-4(1*H*)-pyridinone41.7%

Other Ingredients.....58.3%

TOTAL.....100.0%

Contains 4 pounds active ingredient per gallon.

EPA Reg. No. 67690-4

EPA SLN No. SLN NY-95-0002

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.
- **In the state of New York, Sonar A.S. is registered under FIFRA Section 24(c) as a Special Local Need (SLN) registration. For the state of New York, this 24(c) supplemental labeling provides directions for use, including use precautions and limitations applicable to the use of Sonar A.S. and supersedes the Directions for Use on the product/package label.**
- **See product label for Precautionary Statements, Environmental Hazards, Storage and Disposal, Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies.**
- This FIFRA Section 24(c) labeling must be in the possession of the user at the time of application.
- Notice to All Pesticide Applicators in the State of New York: Before application under any project program, notification of and approval by the NYS Department of Environmental Conservation is required, either by an aquatic permit issued pursuant to ECL Section 15.0313(4) or issuance of purchase permits for such use.
- This supplemental labeling must accompany every container of Sonar A.S. (EPA Reg. No. 67690-4) sold or distributed in New York State.
- Sonar A.S. (EPA Reg. No. 67690-4) is a Restricted Use Pesticide in New York State and may be sold, offered for sale, distributed, possessed or used only by a certified applicator or purchase permit holder.
- Swimming in treated waters is prohibited for a period of 24 hours following application of Sonar A.S.
- All restrictions and precautions on the EPA registered label are to be followed.

DIRECTIONS FOR USE

PRODUCT INFORMATION

Application rates are provided in ounces or quarts of Sonar A.S. to achieve a desired concentration of the active ingredient in parts per billion (ppb). **The maximum application rate for any single application must not exceed 50 ppb and the sum of all applications cannot exceed 90 ppb in ponds and 150 ppb in lakes and reservoirs per annual growth cycle.** This maximum concentration is the amount of product calculated as the target application rate, NOT determined by testing the residues of the active ingredient in the treated water.

Use Restrictions

Refer to container label for additional Use Restrictions and Use Precautions.

- Water Use Restrictions Following Applications With Sonar A.S. (Days)**

Application Rate	Drinking [†]	Fishing	Swimming	Livestock/Pet Consumption	Irrigation
Maximum Rate (50 ppb or less)	0	0	1	0	See irrigation instructions on container

[†] Note below, under *Potable Water Intakes*, the information for application of Sonar A.S. within ¼ mile (1,320 feet) of a functioning potable water intake.

- Potable Water Intakes:** In lakes and reservoirs or other sources of potable water, do not apply Sonar A.S. at application rates greater than 20 ppb within one-fourth mile (1,320 feet) of any functioning potable water intake. At application rates of 4 - 20 ppb, Sonar A.S. may be applied within one-fourth (1/4) mile (1,320 feet) of any functioning potable water intake providing potable use of the water is delayed for 24 hours. The water may be turned on prior to 24 hours if the active ingredient level in the water is below 50 ppb as determined by laboratory analysis. **NOTE: Existing potable water intakes which are no longer in use, such as those replaced by potable water wells or connections to a municipal water system, are not considered to be functioning potable water intakes.**

APPLICATION TO PONDS

For the purposes of the following Directions for Use, a pond is defined as a body of water 5 acres or less in size. Sonar A.S. may be applied to the entire surface area of a pond at a maximum application rate of 50 ppb.

APPLICATION TO LAKES AND RESERVOIRS

For the purposes of the following Directions for Use, a lake or reservoir is defined as a body of water greater than 5 acres in size. In lakes or reservoirs, the maximum application rate or any single application must not exceed 50 ppb and the sum of all applications cannot exceed 150 ppb per annual growth cycle.

A. Whole Lake or Reservoir Treatments (Limited or No Water Discharge)

Single Application to Whole Lakes or Reservoirs

Where single applications to whole lakes or reservoirs are desired, apply Sonar A.S. at an application rate of 4 to 50 ppb. Refer to container label for additional application directions.

Split or Multiple Applications to Whole Lakes or Reservoirs

Refer to container label for application directions.

B. Partial Lake or Reservoir Treatments

Treatment Areas Greater Than ¼ Mile from a Functioning Potable Water Intake

For single applications, apply Sonar A.S. at application rates from 21 to 50 ppb. Split or multiple applications may be made; however, the sum of all applications cannot exceed 150 ppb per annual growth cycle. Split applications should be conducted to maintain a sufficient concentration in the target area for a period of 45 days or longer. The use of a FastEST is recommended to maintain the desired concentration in the target area over time.

Treatment Areas Within ¼ Mile of a Functioning Potable Water Intake

Refer to container label for application directions.

APPLICATION TO DRAINAGE CANALS AND IRRIGATION CANALS

A. Static Canals:

In static drainage and irrigation canals, apply Sonar A.S. at the rate of 30 to 50 ppb per treated surface acre. The maximum application rate or sum of all application rates cannot exceed 150 ppb per annual growth cycle.

B. Moving Water Canals:

Refer to container label for additional application information.

C. Static or Moving Water Canals Containing a Functioning Potable Water Intake

Refer to container label for additional application information.

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