

	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 "M" St., S.W. Washington, D.C. 20460	EPA Reg. Number: <b>4581-388</b>	Date of Issuance: <b>SEP 1 1998</b>
	<b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration  (under FIFRA, as amended)	Term of Issuance: <b>Conditional</b>	
		Name of Pesticide Product: <b>Aquathol Super K Granular Aquatic Herbicide</b>	
Name and Address of Registrant (include ZIP Code): <b>Elf Atochem North America, Inc. 2000 Market Street, 21<sup>st</sup> Floor Philadelphia, PA 19103</b>			
<b>Note:</b> 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/reregistered 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.			
<p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"><li>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.</li><li>2. Make the following label changes before you release the product for shipment:<ol style="list-style-type: none"><li>a. Revise the EPA Registration Number to read, "EPA Reg. No. 4581-388".</li><li>b. Revise the percentages in the Ingredient statement so that they read 63% dipotassium salt of endothall and 37% inert ingredients.</li><li>c. Revise the end of the eye statement in the Statement of Practical Treatment, currently reading "Call a physician", to read "Get medical attention."</li><li>d. Add a Note to Physician to the end of the Statement of Practical Treatment to read "NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage."</li></ol></li></ol>			
Signature of Approving Official:		Date: <b>SEP 1 1998</b>	

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- e. Revise the third sentence in the Precautionary Statements, currently reading "MAY BE HARMFUL IF ABSORBED THROUGH SKIN", to read "HARMFUL IF ABSORBED THROUGH SKIN."
  - f. In the chart for Approximate Pounds of Aquathol Super K For One Acre - Treatment Dosage in Pounds For Various Concentrations In PPM, change the number under the 4 ppm column corresponding to 2 Ft. Deep to read 35.2.
3. Submit a corrosion characteristic study (§63-20) for this product within one (1) year of the date of this Notice.
  4. Submit one copy of the revised final printed label for the record 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 sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

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

Enclosure

DK:305-7546:HB/PM23

CONCURRENCES

SYMBOL	7505C							
SURNAME	DKENNY							
DATE	9/1/98							

# AQUATHOL® SUPER K

## GRANULAR AQUATIC HERBICIDE

**ACTIVE INGREDIENT:**

Dipotassium salt of endothall\* ..... 62.0%

**INERT INGREDIENTS:** ..... 38.0%**TOTAL** ..... 100.0%

\* 7-oxabicyclo [2.2.1]heptane-2,3-dicarboxylic acid equivalent 44.7%

### KEEP OUT OF REACH OF CHILDREN DANGER

**STATEMENT OF PRACTICAL TREATMENT**

**IF IN EYES,** hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Call a physician.

**IF SWALLOWED,** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth or do not induce vomiting.

**IF ON SKIN,** Wash with plenty of soap and water. Get medical attention if irritation persists.

See side panel for additional Precautionary Statements.

EPA Registration No. 4581-388

EPA Establishment No. 39578-TX-1

Elf Atochem North America, Inc.  
2000 Market Street  
Philadelphia, PA 19103

Net Weight: 25 lbs.

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

SEP 1 1998

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

4581-388

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)**

**DANGER**

**CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE. MAY BE FATAL IF SWALLOWED. MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN.** Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles or face shield). Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

**ENVIRONMENTAL HAZARDS**

Avoid contact with or drift to other crops or plants as injury may result. Do not use water from treated areas for irrigation or for agricultural sprays on food crops or for domestic purposes within 7 days of treatment. Do not use fish from treated areas for food or feed within 3 days of treatment.

**GENERAL INFORMATION**

AQUATHOL SUPER K is a granular aquatic herbicide for use in ponds and lakes which, under field test conditions has shown to be effective against a broad range of aquatic plants with a margin of safety to fish. Dosage rates indicated for the applications of AQUATHOL SUPER K are measured in "Parts Per Million" (ppm). 1 ppm as a dosage rate means that there would be 1 part of AQUATHOL SUPER K's active ingredient in 1,000,000 parts of water. Only 0.5 to 5 ppm are generally required for aquatic weed control, whereas some fish species are tolerant to approximately 100 ppm or over. For best results treat areas of one acre or more and/or margins of at least 100 feet in large bodies of water.

Thoroughly clean application equipment immediately after use.

**DIRECTIONS FOR USE**

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

**HOW TO APPLY:**

AQUATHOL SUPER K is a contact herbicide, consequently, do not apply before weeds are present. Treat as early as possible after weeds are present and are actively growing. If an entire pond is treated at one time, or if the dissolved oxygen level is low at the time of application, decay of weeds may remove enough oxygen from the water causing fish to suffocate. Water containing very heavy vegetation should be treated in sections to prevent suffocation of fish. Sections should be treated 5-7 days apart. Carefully measure size and depth of area to be treated and determine proper amount of AQUATHOL SUPER K to apply. For best results apply on a calm day where there is little wave action.

Scatter AQUATHOL SUPER K as evenly as possible over treated areas. A cyclone seeder is useful for this purpose. In instances where the nuisance to be controlled is an exposed surface problem (i.e., some of the broadleaved pond weeds) it is important to get good contact coverage of the problem.

Necessary approval and/or permits should be obtained in states where required.

### HOW TO DETERMINE DOSAGE RATE (Active Ingredient)

AQUATHOL SUPER K is recommended for the control of the following aquatic weeds at the rates indicated. Since AQUATHOL SUPER K's active ingredient is water soluble and tends to diffuse from the area treated, select the dosage rate applicable to the area to be treated. Use the lower rate in each range of rates when the growth is young and growing and/or where the weed stand is not heavy. Marginal treatments of large bodies of water require highest rates as indicated.

#### WEEDS CONTROLLED AND AQUATHOL GRANULAR DOSAGE RATE CHART

COMMON NAME	LATIN NAME	ENTIRE POND OR LARGE AREA TREATMENT	SPOT OR LAKE MARGIN TREATMENT
Bass Weed	Potamogeton amplifolius	2.0-3.0 ppm	3.0-4.0 ppm
Bur Reed	Sparganium spp.	3.0-4.0 ppm	4.0-5.0 ppm
Coontail	Ceratophyllum spp.	1.0-2.0 ppm	2.0-3.0 ppm
Hydrilla	Hydrilla verticillata	2.0-3.0 ppm	3.0-4.0 ppm
Hygrophila	Hygrophila polysperma	4.0-5.0 ppm	5.0 ppm
Milfoil	Myriophyllum spp.	2.0-3.0 ppm	3.0-4.0 ppm
Pondweed			
Bushy	Najas spp.	0.5-1.5 ppm	2.0-3.0 ppm
Curly-Leaf	Potamogeton crispus	0.5-1.5 ppm	2.0-3.0 ppm
Flat-Stem	Potamogeton zosteriformis	2.0-3.0 ppm	3.0-4.0 ppm
Floating-Leaf	Potamogeton natans	1.0-2.0 ppm	2.0-3.0 ppm
Horned	Zannichellia spp.	1.0-2.0 ppm	2.0-3.0 ppm
Sago	Potamogeton pectinatus	1.0-2.0 ppm	2.0-3.0 ppm
	Potamogeton nodosus	2.0-3.0 ppm	3.0-4.0 ppm
	Potamogeton diversifolius	1.0-2.0 ppm	2.0-3.0 ppm
	Potamogeton filiformis	2.0-3.0 ppm	3.0-4.0 ppm
	Potamogeton pusillus	1.0-2.0 ppm	2.0-3.0 ppm
Water Star Grass	Heteranthera spp.	2.0-3.0 ppm	3.0-4.0 ppm

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**Approximate Pounds of Aquathol Super K For One Acre\***  
**Treatment Dosage in Pounds For Various Concentrations In PPM**

Depth	0.5 ppm	1.0 ppm	1.5 ppm	2 ppm	3 ppm	4 ppm	5 ppm
1 Ft. Deep	2.2	4.4	6.6	8.8	13.2	17.6	22
2 Ft. Deep	4.4	8.8	13.2	17.6	26.4	36.2	44
3 Ft. Deep	6.6	13.2	19.8	26.4	39.6	52.8	66
4 Ft. Deep	8.8	17.6	26.4	35.2	52.8	70.4	88
5 Ft. Deep	11	22	33	44	66	88	110

\* One acre equals approximately 208' x 208'

Where the area being treated is greater than those listed in the charts, proceed as follows:

- a. Compute the approximate surface acreage
- b. Compute the average depth
- c. Multiply a. by b. to determine total number of acre/feet
- d. Multiply the pounds required at the 1 foot depth under the rate to be used by the number of acre/feet to determine the total quantity to be used.

### STORAGE AND DISPOSAL

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

**Storage Instructions:** Store in the original container, preferably in a locked storage area. Do not store in a manner where cross-contamination with other pesticides, fertilizers, food or feed could occur. If spilled during storage or handling sweep up spillage and dispose of in accordance with the Pesticide Disposal Instructions listed below.

**Pesticide Disposal Instructions:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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.

**Container Disposal Instructions:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or 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.

### WARRANTY AND DISCLAIMER

Elf Atochem North America warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the risks referred to therein. ELF ATOCHEM MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL ELF ATOCHEM OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS, BUSINESS REPUTATION, OR CUSTOMERS; LABOR COST; OR OTHER EXPENSES INCURRED IN PLANTING OR HARVESTING.

Elf Atochem and seller offer this product and the buyer and user accept it subject to the foregoing conditions of sale and warranty which may be varied only by agreement in writing signed by a duly authorized representative of Elf Atochem.