



RHÔNE-POULENC AG COMPANY

Certification of Compliance Statement

I, being an authorized representative of Rhône-Poulenc Ag Company, certify that all containers of AQUAKLEEN® Granular Aquatic Herbicide, EPA Reg. No. 264-109, produced by October 23, 1993, will bear revised labeling in accordance with the revised labeling required for Task Force technical and manufacturing-use products. I further certify that all containers of said product sold or distributed by this company by April 15, 1994 will bear revised labeling in accordance with the revised labeling required for Task Force technical and manufacturing-use products.

Company Representative: Karen S. Shearer

Title: Registration Manager

Signature: Karen S. Shearer

Date: February 26, 1993

AQUA-KLEEN®

GRANULAR AQUATIC HERBICIDE FOR CONTROLLING WATER WEEDS

ACTIVE INGREDIENT: 2,4-Dichlorophenoxyacetic acid, butoxyethyl ester*27.6%
INERT INGREDIENTS:72.4%

*Isomer specific by AOAC method No. 6.D01-5
*2,4-Dichlorophenoxyacetic acid equivalent 19% by weight

EPA Reg. No. 264-109-AA

EPA Est. No. 264-PA-01

KEEP OUT OF REACH OF CHILDREN CAUTION

For **MEDICAL** and **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577
For **PRODUCT USE** Information Call 1-800-334-9745

PRECAUTIONARY STATEMENTS

CAUTION HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Avoid contact with skin, eyes or clothing. When mixing, loading, or applying this product or repairing or cleaning equipment used with this product, wear eye protection (face shield or safety glasses), chemical-resistant gloves, long-sleeved shirt, long pants, socks and shoes. It is recommended that safety glasses include front, brow and temple protection.
Wash hands, face and arms with soap and water as soon as possible after mixing, loading, or applying the product. Wash hands, face and arms with soap and water before eating, smoking or drinking. Wash hands and arms before using toilet. After work, remove all clothing and shower using soap and water. Do not reuse clothing worn during the previous day's mixing and loading or application of this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Drift or runoff may adversely affect fish and non-target plants. Do not apply to water except as specified on this label. Do not contaminate water when disposing of equipment washwaters. Do not apply to waters used for irrigation, agricultural sprays, watering dairy animals or domestic water supplies.

Clean spreader equipment thoroughly before using it for any other purposes unless thoroughly cleaned. Vapors from this product may injure susceptible plants in the immediate vicinity. Avoid drift of dust to susceptible plants.

MIXING AND LOADING: Most cases of ground water contamination involving phenoxy herbicides such as 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D pesticides at such sites to prevent contamination of ground water supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent ground water contamination.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
Read entire label before using this product.

STORAGE AND DISPOSAL

STORAGE
Do not contaminate water, food or feed by storage or disposal. Store in original container in a dry secured storage area.

PESTICIDE DISPOSAL
Pesticide wastes are toxic. Improper disposal of excess pesticide is a violation of Federal Law and may contaminate ground water. 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
Do not reuse empty bag. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If bag is burned, stay out of smoke.

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GENERAL CAUTIONS AND RESTRICTIONS

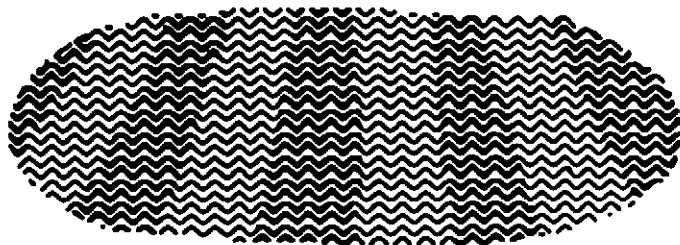
Do not use in or near a greenhouse.

OXYGEN RATIO

Fish breathe oxygen in the water and a water-oxygen ratio must be maintained. Decaying weeds use up oxygen, but during the period when AQUA-KLEEN® Aquatic Herbicide should be used, the weed mass is fairly sparse and the weed decomposition rate is slow enough so that the water-oxygen ratio is not disturbed by treating the entire area at one time.

If treatments must be applied later in the season when the weed mass is dense and repeat treatments are needed, spread granules in lanes, leaving buffer strips which can then be treated when vegetation in treated lanes has disintegrated. During the growing season, weeds decompose in a 2 to 3 week period following treatment.

Buffer lanes should be 50 to 100 feet wide. Treated lanes should be as wide as the buffer strips (See illustration below).



WATER pH

Lake water that is extremely acid or alkaline may influence the effectiveness of AQUA-KLEEN® aquatic herbicide. A pH on the acid side (pH 6.0 or below) generally favors the action of the chemical while a pH on the alkaline side (pH 8.0 or above) may reduce the action. If regrowth occurs within a period of 6 to 8 weeks, a second application may be needed.

PERMIT TO USE CHEMICALS IN WATER

In many states, permits are required to control weeds by chemical means in public water. If permits are required, they may be obtained from the Chief, Fish Division, State Department of Conservation or the State Department of Public Health.

GENERAL INFORMATION

AQUA-KLEEN® Aquatic Herbicide contains 2,4-D formulated as the low-volatile butoxyethyl ester. This has been formulated on special heat treated attaclay granules that resist rapid decomposition in water. AQUA-KLEEN® sinks quickly to lake or pond bottoms and releases the weed killing chemical in the critical root zone area.

This product is designed to control the weeds listed on the label. Control of other weeds may not be satisfactory. Generally, weeds are difficult to control in lakes where water replacement comes from bottom springs.

WHEN TO APPLY

For best results, spread AQUA-KLEEN® Aquatic Herbicide in the spring and early summer, during the time weeds start to grow. If desired, this timing can be checked by sampling the lake bottom in areas heavily infested with weeds the year before.

If treatments are delayed until weeds form a dense mat or reach the surface, two treatments may be necessary. Make the second treatment when weeds show signs of recovery, but no later than mid-August.

Treatments made after mid-August may be less effective depending upon water temperatures and weed growth.

Occasionally, a second application will be necessary if heavy regrowth occurs or weeds move in from untreated areas.

HOW TO APPLY

FOR LARGE AREAS: Use a fertilizer spreader or mechanical seeder such as the Gerber or Gandy. Before spreading any chemical, calibrate your method of application to be sure of spreading the proper amount. When using boats and power equipment, you must determine the proper combination of (1) boat speed (2) rate of delivery from the spreader, and (3) width of swath covered by the granules.

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FOR SMALL AREAS (Around Docks or Isolated Patches of Weeds): Use a portable spreader such as the Cyclone seeder. Estimate or measure out the area you want to treat. Weigh out the amount of material needed and spread this uniformly over the area. More uniform coverage is obtained by dividing the required amount in two and covering the area twice, applying the second half at right angles to the first.

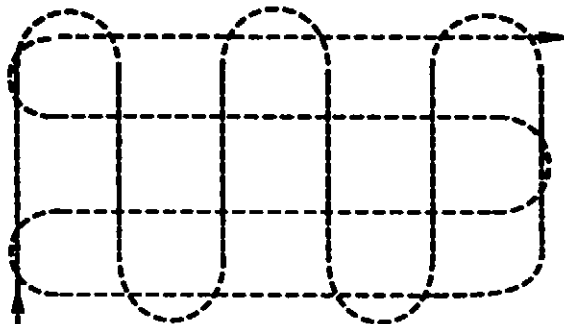
Use the following formula to calibrate your spreader's delivery in pounds of AQUA-KLEEN® Aquatic Herbicide per minute.

$$\frac{\text{Miles per hour} \times \text{spreader width} \times \text{pounds per acre}}{495} = \text{pounds per minute}$$

Example: To apply 100 pounds of AQUA-KLEEN® per acre using a spreader that covers a 20 foot swath from a boat traveling at 4 miles per hour, set the spreader to deliver 16 pounds of AQUA-KLEEN® granules per minute.

$$\frac{4 \text{ mph} \times 20 \text{ feet} \times 100 \text{ Lbs./A}}{495} = 16 \text{ Lbs./Min.}$$

When spreading AQUA-KLEEN® from a boat, we suggest setting out guide posts at frequent intervals marking out the area. This helps to steer a straight course (See illustration below).



AMOUNTS TO USE

Rates of application vary with resistance of weed species to the chemical, density of weed mass at time of treatment, water depth, and rate of water flow through the treated area. Use the higher rate for dense weeds, when water is more than 8 feet deep and where there is a large volume turnover.

	AQUA-KLEEN® POUNDS PER ACRE	AQUA-KLEEN® POUNDS PER 2000 SQUARE FEET
SUSCEPTIBLE WEEDS Water milfoil (<i>Myriophyllum spp.</i>) Water stargrass (<i>Heteranthera dubia</i>)	100	5
SLIGHTLY TO MODERATELY RESISTANT WEEDS Bladderwort (<i>Utricularia spp.</i>) White water lily (<i>Nymphaea spp.</i>) Yellow water lily or spatterdock* (<i>Nuphar spp.</i>) Water shield (<i>Brasenia spp.</i>) Water chestnut (<i>Trapa natans</i>) Coontail* (<i>Ceratophyllum demersum</i>)	150 to 200	7 1/2 to 10

*Repeat treatments may be needed

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warning and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

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NOTICE TO BUYER

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside of the United States.

Rhône-Poulenc Ag Company
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
AQUA-KLEEN is a registered trademark of RHONE-POULENC.
AQUA-KLEEN Granular Aquatic Herbicide (PENDING) Submitted 2/26/93.