

ACCEPTED

May 10, 1973

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER-
ED UNDER NO. 11524-5

POLARIS

PRECAUTIONS

**DO NOT INHALE
DO NOT GET ON SKIN**

May be fatal if swallowed, inhaled or absorbed through skin. Prolonged skin contact will cause severe irritation. Do not get material on skin, eyes or clothing. Repeated contact with skin may increase danger of absorption. Symptoms of injury may be delayed. In case of skin contact, wash skin where necessary. For eyes, wash thoroughly with water and get medical attention. Wear face shield, rubber gloves and rubber apron when handling concentrate. Do not breathe spray mist in order to avoid nasal, throat and respiratory tract irritation. When spraying or when contacting sprayed vegetation wet with spray, dew or rain, wear waterproof footwear and clothing. Do not contaminate feed, foodstuffs or drinking water. Do not store or transport with feed or food.

NOTE: Do not use treated water for animal consumption, swimming, spraying or irrigation within 10 days after treatment. Do not use treated water for drinking purposes until 14 days after treatment. Treatment of dense weed areas can result in oxygen loss from decomposition of dead weeds. This loss can cause fish suffocation. Therefore, treat only 1/3 to 1/2 of the water area at a time and wait 10-14 days between treatment. DO NOT APPLY TO MUDDY WATER. Avoid creating muddy water during application. Do not apply under conditions of high wind and wave action. Do not apply where plants are covered with mud deposits. Consult your State Fish and Game Agencies before applying this product to public waters.

Store at temperatures above 32°F

WASH AND DESTROY CONTAINER WHEN EMPTY.
NEVER RE-USE.

A non-selective, contact type, vegetation killer for the control of aquatic weeds.

Active Ingredient:	By Wt.
Diquat dibromide (6,7-dihydrodipyrido (1,2-a:2',1'-c) pyrazinedium dibromide)	2.18%
Inert Ingredients:	97.82%
	100.00%

Contains 0.1 lbs. Diquat cation per gal.
as 0.187 lbs. salt per gallon.

U.S. Pat. No. 2,823,987

READ ENTIRE LABEL. USE
STRICTLY IN ACCORDANCE WITH
CAUTIONS, WARNINGS AND DIREC-
TIONS, AND WITH APPLICABLE
STATE AND FEDERAL REGU-
LATIONS.

Keep pesticides in original container. Do not put concen-
trate or dilute into food or drink containers.

WARNING:
KEEP OUT OF REACH OF CHILDREN

See other precaution on side panel

sold by
CONTROL CHEMICAL CORPORATION
2090 ROUTE 110
FARMINGDALE, NEW YORK 11735

EPA Reg. No. 11524-5

Code #82-09500

Net Contents gallons

AQUATIC USE DIRECTIONS

**SUBMERSED WEEDS (Infesting Still Ponds, Lakes,
Ditches, Laterals, Waterways or Portions Thereof):**

	Gals/Surface Acre*
Bladderwort (<i>Utricularia</i> spp.)	20-40
Coontail (<i>Ceratophyllum demersum</i>)	40
Elodea (<i>Elodea</i> spp.)	40
Naiad (<i>Najas</i> spp.)	20
Pondweeds (<i>Potamogeton</i> spp.)*	40
<i>(Except Richardson Pondweed (P. Richardsonii) in Minnesota.)</i>	
Watermilfoil (<i>Myriophyllum</i> spp.)	20-40

APPLICATION: In early season where submersed weed growth has not reached the surface apply POLARIS by pouring directly from the container into the water while moving slowly over the water surface in a boat. Distribute evenly over infested areas in strips 40 feet apart. In mixed weed populations, use the high rate of application as indicated by weeds present.

In late season or where submersed weed growth has reached the water surface throughout the area to be treated apply POLARIS by pouring as above or injecting a diluted (10-20 to 1) solution below the water surface in strips no more than 20 feet apart. Use the high rate of application as indicated by the weeds present. Where algae are present along with the submersed weeds, pretreatment with Copper Sulphate at recommended rates is advised for best results with POLARIS.

FLOATING WEEDS **Gals/Surface Acre***

Pennywort (<i>Hydrocotyle umbellata</i>)	10-15
Salvinia (<i>Salvinia rotundifolia</i>)	10-15
Waterhyacinth (<i>Eichhornia crassipes</i>)	10-15
Waterlettuce (<i>Pistia stratiotes</i>)	10-15

APPLICATION: Amount indicated in 150 to 200 gallons of water should be applied as an overall spray for control of the above weeds. The high rates should be used for late season application.

Duckweed (*Lemna* spp.)

APPLICATION: For control, apply POLARIS as an overall spray in 50 to 150 gallons of water per acre. Care should be taken to thoroughly cover all plants on water and on damp marginal areas. Reinfestation of duckweed occurs readily from untreated areas. Retreatment may be necessary to obtain season long control.

MARGINAL WEEDS (Infesting the Edges and Other Portions of Ponds, Lakes, Ditches, Laterals, Canals and Waterways.):

	Gals/100 Gals. Water
Cattails (<i>Typha</i> spp.)	10

APPLICATION: For top kill, apply POLARIS in 100 gallons water for full coverage and thorough weed control. Repeat treatment as necessary to control re-growth. For best results apply before flowering.

*NOTE - 1 acre equivalent to 43,560 square feet. For less than acre use appropriate amounts.
Example: For area of approximately 11,000 square feet divide indicated dosage by 4.