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RIDDEX(R)

RIDDEX ABATE* 4E
EMULSIFIABLE CONCENTRATE INSECTICIDE
RIDDEX ABATE* 4E
INSECTICIDE CONCENTRE EMULSIFIABLE

RESTRICTED/A USAGE RESTREINT

NET CONTENTS/CONTENU NET: 10 L

CAUTION/ATTENTION: POISON

GUARANTEE/GARANTIE: TEMEPHOS...480 GRAMS/GRAMMES PER/PAR LITRE

REG.NO./NO.D'ENR. 13694 P.C.P. ACT/L.P.A.

READ THE LABEL BEFORE USING
LIRE L'ETIQUETTE AVANT L'EMPLOI

KemSan INC.
P.O. BOX 727
OAKVILLE, ONTARIO
L6J 5C1
TELEPHONE (416) 845-2271

FORMULATING A BETTER FUTURE FOR YOU

KemSan INC.
C.P. 4835
SAINT-LAURENT, QUEBEC
H4L 4Z5
TELEPHONE (514) 332-5744

VOUS OFFRE DES FORMULES DE SUCCES

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

RESTRICTED USES

NATURE OF RESTRICTION: This product is to be used only in the manner authorized; consult local authorities about use permits which may be required.

USE LIMITATIONS: Do not use on crops grown for food, forage or pasture, or allow spray drift to contaminate these crops. Remove all livestock during spraying.

MOSQUITO LARVAE CONTROL.

Apply ABATE 4E Insecticide as a uniform spray, in sufficient water for good coverage, at the rate of 35 to 100 millilitres per hectare. Apply to standing water in pools, shallow ponds, swamps, marshes, catch basins and similar areas where mosquitoes breed. Use 35 mL per hectare in clean open water and 70 to 100 mL per hectare in waters high in organic matter content. The higher rate should be used in areas known to have organophosphate resistant mosquitoes. Repeat applications as necessary.

AERIAL APPLICATION.

Apply ABATE 4E by means of fixed-wing aircraft or helicopter at the rate of 35 to 100 millilitres of emulsifiable concentrate per hectare in 23 to 45 litres of water. Apply as a uniform spray to those areas where mosquito larvae are encountered. Do not allow spray drift to contaminate food crops.

BLACK FLY LARVAE CONTROL.

Use ABATE 4E Insecticide to treat black fly breeding sites in fast-flowing water. Treatment should be made when there are numerous larvae from one-half to one centimetre long. Repeat applications may be necessary to control larvae of later generations. Treatment sites should be located below beaver dams or other obstructions to the flow of water, and below the outlets of lakes. Longer fast-flowing streams may require treatment sites at one-half to one kilometre intervals.

Apply ABATE 4E Insecticide into the water at a concentration of 1.3 parts per million(ppm). The amount of chemicals required is dependant on the volume of water being treated. The rate of stream flow (in cubic metres per second) is calculated by multiplying the average depth (in metres) of the stream by the average width (in metres) of the stream by the average velocity (in metres per second).

It is necessary to maintain the required concentration of ABATE 4E Insecticide for 15 to 20 minutes in the water. The following chart can be used as a guide:

Average stream flow in cubic metres per second	Amount of ABATE 4E Insecticide (millilitres) required for 30-
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minute dispensing for a concentration of 0.3 parts per million.

0.5	600
1.0	1200
2.0	2400
3.0	3600

The ABATE 4E Insecticide should be mixed with water, and the mixture dispensed into the stream from a container with an adjustable valve, set to empty within the required 30 minute period.

Better mixing with the water in the stream will be obtained if the ABATE 4E Insecticide is introduced at a turbulent spot in the stream, or from more than one container if the stream is fairly large.

MOSQUITO LARVAE CONTROL IN FIRE AND FARM PONDS ONLY. For use only in water wholly confined within the property of the user and where there is no outflow beyond the property limits.

Apply in the spring when larvae are just noticed in the water. Retreatment may be necessary in 6 to 8 weeks after initial treatment. Apply ABATE 4E as a uniform spray, in sufficient water for good coverage, at the rate of 35 to 100 millilitres per hectare, to breeding areas. Use 35 mL per hectare in clear open water and 70 to 100 mL per hectare in waters high in organic matter content. Repeat applications as necessary.

PRECAUTIONS: Keep out of reach of children. Do not expose product to excessive heat or direct sunlight. Do not apply to crops used for food, forage or pasture. Harmful if swallowed or absorbed through skin. Causes skin and eye irritation. Do not get on skin, in eyes or on clothing. Wash thoroughly after handling. Avoid breathing vapour or mist. Do not contaminate food or feed products.

FIRST AID: In case of contact, flush skin or eyes with plenty of water. Call a physician immediately in all cases of suspected poisoning.

TOXICOLOGICAL INFORMATION: This product may cause cholinesterase inhibition. Atropine is antidotal. Pralidoxime chloride(2-PAM; PROTOPAM chloride) may be effective as an adjunct to atropine. Use according to label directions.

THIS PRODUCT IS TOXIC TO BIRDS AND BEES. It should not be

applied when bees are actively visiting area. Do not contaminate water by cleaning of equipment or disposal of wastes.

RINSE AND DISPOSAL PROCEDURE: Drain the container completely into the spray tank (or dispensing container). Then rinse with water, draining the rinse water into the spray tank. Crush the empty container and bury it with at least 1/2 m of cover and away from water supplies.

NOTICE TO BUYER: Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

DO NOT STORE BELOW FREEZING TEMPERATURES.

KEEP OUT OF REACH OF CHILDREN.

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