



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
1021-1688

Date of Issuance:
APR - 7 1997

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
Conditional

(under FIFRA, as amended)

Name of Pesticide Product:
Multicide Mosquito
Adulticiding
Concentrate 2705

Name and Address of Registrant (include ZIP Code):
McLaughlin Gormley King Company
8810 Tenth Avenue North
Minneapolis, MN 55427

Note: 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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

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.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No.1021-1688 ".
 - b. Under Precautionary Statements
 - i. The statements "Harmful if swallowed" and "Avoid breathing vapors or spray mist" are not required, instead add the statement: "Harmful if absorbed through the skin".
 - ii. Revise the fourth sentence to read: "Avoid contact with skin, eyes or clothing.

Signature of Approving Official

Date:

APR - 7 1997

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- c. On the front panel add the word "contains" to the statement above the ingredient statement to read:
....."Contains an oil soluble synthetic pyrethroid".....
In the same statement delete the word "residual" and replace it with "outdoor residential" to read
"outdoor residential and recreational areas".
- d. Under "Use Areas" add "outdoor" to residential to read "outdoor residential".

The acute toxicity studies are acceptable.

The signal word is "CAUTION" and the toxicity profile is as follows:

<u>Study</u>	<u>MRID No.</u>	<u>Toxic Category</u>	<u>Classification</u>
Acute oral	439648-01	IV	Acceptable
Acute dermal	" -02	III	"
Acute inhalation	" -03	IV	"
Eye irritation	" -04	IV	"
Dermal irritation	" 0-5	IV	"
Dermal sensitization	" 0-6	Non-sensitizer	"

3. Submit two copies of the revised final printed label for the record.

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.

If you have any questions, please contact Sheila Moats at (703) 305-6701.

M. J. Johnson, Jr.
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MIGK McLAUGHLIN GORMLEY KING COMPANY **MULTICIDE® Mosquito Adulticiding Concentrate 2705**

An Oil Soluble Synergized Synthetic Pyrethroid For Control of Adult Mosquitoes (Including Organophosphate-Resistant Species) Residual and Recreational Areas:

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4372 U.S.A.

TELEPHONE (612) 544-0341

ACTIVE INGREDIENTS:

3-Phenoxybenzyl-(1RS, 3RS; 1RS, 3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate 10.00%
 * Piperonyl Butoxide, Technical..... 10.00%

** **INERT INGREDIENTS** 80.00%
 100.00%

* Equivalent to 8.00% (butylcarbityl) (6-propylpiperonyl) ether and 2.00% related compounds

** Contains a petroleum distillate

Contains 0.74 lbs. Technical SUMITHRIN®/Gallon and 0.74 lbs. Technical Piperonyl Butoxide/Gallon

MULTICIDE® - Registered trademark of McLaughlin Gormley King Co.
 SUMITHRIN® - Registered trademark of Sumitomo Chemical Company, Ltd.

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Do not induce vomiting because of aspiration pneumonia hazard.
IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.
IF ON SKIN OR CLOTHING: Remove contaminated clothing and wash before reuse. Wash skin with soap and warm water. Get medical attention if irritation persists.
IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Do not induce vomiting because of aspiration pneumonia hazard. Avoid breathing vapors or spray mist. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and water after use. Obtain medical attention if irritation persists. Avoid contamination of food and feedstuffs.

ENVIRONMENTAL HAZARDS

Do not contaminate untreated water by cleaning of equipment. Cleaning of equipment or disposal of wastes must be done in a manner that avoids contamination of bodies of water or wetlands. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

ACCEPTED
with COMMENTS
in EPA Letter Dated

APR - 7 1997

DIRECTIONS FOR USE

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

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

1021-1688

USE AREAS: For use in mosquito adulticiding programs involving residential and recreational areas where adult mosquitoes are present in annoying numbers in vegetation surrounding parks, woodlands, swamps, marshes, overgrown areas and golf courses.

For best results, apply when mosquitoes are most active and weather conditions are conducive to keeping the fog close to the ground, i.e. cool temperatures and wind speed not greater than 10 mph.

APPLICATION AND DILUTION DIRECTIONS: Consult the following table for examples of various dosage rates using a swath width of 300 feet for acreage calculations. This product should be used in cold aerosol generators capable of producing a fog in which the majority of droplets are in the 5 to 25 micron range.

* Piperonyl Butoxide, Technical..... 10.00%
 ** INERT INGREDIENTS..... 10.00%
 80.00%
 100.00%

* Equivalent to 8.00% (butylcarbityl) (8-propylpiperonyl) ether and 2.00% related compounds
 ** Contains a petroleum distillate
 Contains 0.74 lbs. Technical SUMITHRIN®/Gallon and 0.74 lbs. Technical Piperonyl Butoxide/Gallon

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 SUMITHRIN® - Registered trademark of Sumitomo Chemical Company, Ltd.

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 IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth.

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ENVIRONMENTAL HAZARDS

Do not contaminate untreated water by cleaning of equipment. Cleaning of equipment or disposal of wastes must be done in a manner that avoids contamination of bodies of water or wetlands. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

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DIRECTIONS FOR USE

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

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1021-1688

USE AREAS: For use in mosquito adulticiding programs involving residential and recreational areas where adult mosquitoes are present in annoying numbers in vegetation surrounding parks, woodlands, swamps, marshes, overgrown areas and golf courses.

For best results, apply when mosquitoes are most active and weather conditions are conducive to keeping the fog close to the ground, i.e. cool temperatures and wind speed not greater than 10 mph.

APPLICATION AND DILUTION DIRECTIONS: Consult the following table for examples of various dosage rates using a swath width of 300 feet for acreage calculations. This product should be used in cold aerosol generators capable of producing a fog in which the majority of droplets are in the 5 to 25 micron range.

Dosage Rate 1lb A.I./acre	Flow Rates in fluid oz./minute at truck speeds of:			
	5MPH	10MPH	15MPH	20MPH
0.0036	1.8 oz	3.7 oz	5.5 oz	7.4 oz
0.0024	1.2 oz	2.5 oz	3.8 oz	4.8 oz
0.0012	0.6 oz	1.2 oz	1.8 oz	2.4 oz

MULTICIDE® Mosquito Adulticiding Concentrate 2705 may be applied undiluted with a non-thermal ULV portable "backpack" spray unit capable of delivering particles in the 5 to 25 micron range. Apply at a walking speed of 2 mph, making sure that the same amount of A.I. is applied per acre.

MULTICIDE® Mosquito Adulticiding Concentrate 2705 may be applied with suitable thermal fogging equipment. Do not exceed the maximum rates listed above. May be applied at speeds of 5 to 20 mph.

Prohibition on aerial use: Not for aerial application in Florida unless specifically authorized by the Bureau of Entomology, Florida Department of Agriculture and Consumer Services.

The use of specially designed aircraft capable of applying Ultra Low Volumes at above recommended rates may be considered necessary when conducted at the discretion of Public Health Officials, Mosquito Abatement Districts and other trained personnel engaged in outdoor mosquito and biting fly control programs when these insects threaten to become a public health hazard.

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Note: MULTICIDE® Mosquito Adulticiding Concentrate 2705 can not be diluted in water. Dilute this product with light mineral oil if dilution is preferred.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry place. Keep container closed.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other approved State and Local procedures.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Net Contents _____
 Mc LAUGHLIN GORMLEY KING COMPANY
 8810 Tenth Avenue North
 Minneapolis, MN 55427
 Made in U.S.A.

EPA Reg. No. 1021-

EPA Est. No. 1021-MN-2

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