

Please read Instructions on reverse before completing form.

Form Approved OMB No. 2070-0060. Approval expires 11-30-93

(A) 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number 206524
	Application for Pesticide:		

Section I

1. Company/Product Number 1021-1465	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) SOLO 40-0S	PM# 10 (Acting)	
5. Name and Address of Applicant (Include ZIP Code) McLaughlin Gormley King Company 8810 Tenth Avenue North Minneapolis, Minnesota 55421-4372 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION

1. Changes in "Directions for Use" (3)
 - a. Substitution of the name SOLO 40-0S for Multicide Adulticiding Concentrate 2271
 - b. Calculation correction under Flow Rate (3 fl oz/A)-application rate
 - c. Addition of superscript a/ behind 0.004 AI/acre under Dosage Rate

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
	If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify)	
* Certification must be submitted.					
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label Is Affixed To Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other (_____)			

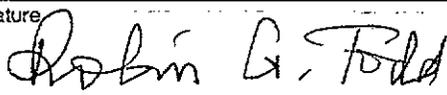
Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Robin G. Todd, Ph.D., B.C.E.	Title Technical Consultant	Telephone No. (Include Area Code) (408) 747-4500

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received (Stamped)

2. Signature 	3. Title Technical Consultant
4. Typed Name Robin G. Todd, Ph.D., B.C.E.	5. Date 8/18/94

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SOLO® 40-OS

AN OIL SOLUBLE SYNTHETIC PYRETHROID FOR ADULT MOSQUITO (INCLUDING ORGANO-PHOSPHATE RESISTANT SPECIES) CONTROL. Contains 3.04 lbs. Technical SUMITHRIN®/Gallon

ACTIVE INGREDIENT:

3-Phenoxybenzyl-(1RS, 3RS; 1RS, 3SR)-2, 2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate.....40.00%

*INERT INGREDIENTS.....60.00%
100.00%

*Contains petroleum distillate

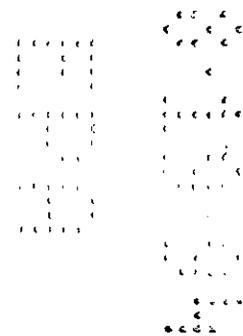
SOLO® Registered Trademark of VecTec, Inc.

SUMITHRIN® Registered Trademark of Sumitomo Chemical Co., Ltd.

KEEP OUT OF REACH OF CHILDREN
CAUTION

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 with plenty of water. Get medical attention 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. Apply artificial respiration if indicated.



Front panel , continued

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Contains petroleum distillate. 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/feedstuffs.

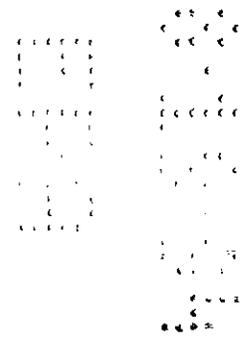
ENVIRONMENTAL HAZARDS

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.



Back panel

DIRECTIONS FOR USE

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

NOTICE: This concentrate cannot be diluted in water. Dilute this concentrate with light mineral oil. This product must be used in cold aerosol generators which produce a fog in which the majority of particles are in the 5 to 25 micron range.

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.

USE AREAS: This Concentrate may be used in mosquito adulticiding programs involving residential and recreational areas where adult mosquitoes are present in annoying numbers in vegetation surrounding swamps, marshes, overgrown areas and roadsides.

APPLICATION AND DILUTION DIRECTIONS: Consult the following table for examples of dilution ratios for various dosage rates using a swath width of 300 feet for acreage calculations.

Dosage Rate	SOLO 40-0S		Oil	
			1.5 fl. oz./A	3 fl. oz./A
0.004 lb AI/acre ^N	1 part	to	8.4 parts	16.8 parts
0.008 lb AI/acre	1 part	to	3.64 parts	5.89 parts
0.016 lb AI/acre	1 part	to	1.32 parts	2.09 parts

Use the following table to calculate application rates:

Flow Rate		Truck Speed Miles per Hour
1.5 fl. oz./A	3 fl. oz./A	
4.5	9.0	5
9.0	13.5	10
13.5	18.0	15

g/ This dosage rate is effective on most mosquito species, however, for adequate control of some species such as Psorophora columbiana, use of the higher dosage rates is recommended.

Back panel, continued

STORAGE AND DISPOSAL

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

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

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

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

Net Contents: _____

Manufactured by:

McLAUGHLIN GORMLEY KING COMPANY

8810 Tenth Avenue North

Minneapolis, MN 55427

EPA Reg. No. 1021- 1465

EPA Est. No. 1021-MN-2

