

1021-2562

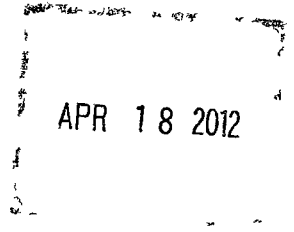
4/18/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D C 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION



Mr Jeffrey Nelson
McLaughlin Gormley King Company
8810 Tenth Avenue North
Minneapolis MN 55427-4372

Subject Label Notification(s) for Pesticide Registration Notice 98-10

Dear Mr Nelson

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated April 3 2012 for the following product(s)


Multicide^o Fogging Concentrate 2922 **Reg No 1021-2562**

The Registration Division (RD) has conducted a review of this request for applicability under PR Notice 98-10 and finds that the label change(s) requested falls within the scope of PRN 98-10 The label has been date-stamped Notification and will be placed in our records

If you have any questions please contact Linda A DeLuise at 703-305-5428

Sincerely

Richard J Gebken
Product Manager
Insecticide Branch
Registration Division (7504P)

	United States Environmental Protection Agency Washington DC 20460	Registration Amendment Other <input checked="" type="checkbox"/>	OPP Identifier Number
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Application for Pesticide - Section I

1 Company/Product Number 1021 2562	2 EPA Product Manager Richard Gebken	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) Multicide@FOGGING CONCENTRATE 2922	PM# 10	
5 Name and Address of Applicant (Include Zip Code) McLAUGHLIN GORMLEY KING COMPANY 8810 TENTH AVENUE NORTH MINNEAPOLIS MN 55427		6 Expedited Review In accordance with FIFRA Section 3(c)(3)(b)(i) my product is similar or identical in composition and labeling to NOTIFICATION EPA Reg No _____ Product Name _____
<input type="checkbox"/> Check if this is a new address		

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 per PR-Notice 98-10

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 Packaging wgt	No per container	If Yes Package wgt	<input type="checkbox"/> Plastic	
*Certification must be submitted				<input type="checkbox"/> Glass	
3 Location of Net Contents information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4 Size(s) Retail Container 2 oz to 275 Gal Tote	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 checked="" 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 Jeffrey Nelson		Title Regulatory Affairs Specialist		Telephone No (Include Area Code) (763) 593 3440	
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 Regulatory Affairs Specialist			
4 Typed Name Jeffrey Nelson		5 Date 4/3/2012			



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April 03 2012

Document Processing Desk (NOTIF)
U S ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs (H7504C)
Room S 4900 One Potomac Yard
2777 South Crystal Dr
Arlington VA 22202 4501

Via Courier

Subject Multicide® Fogging Concentrate 2922
EPA Reg No 1021 2562
Notification Per PR Notice 98 10

Dear Sir or Madam

By Notification we are adding a warranty statement

[NOTICE To the extent provided by law Seller makes no warranty expressed or implied concerning the use of this product other than as indicated on the label Buyer assumes all risk of use and/or handling of this material when use and/or handling is contrary to label instructions]

Enclosed please find the following documents to support this application

Application for Notification (EPA Form 8570 1)
One color highlighted copy of the label
One monochrome copy of the label

This notification is consistent with the provisions of PR Notice 98 10 and EPA regulation at 40 CFR 152 46 and no other change have been made to the labeling or the confidential statement of formula for this product I understand that it is a violation of 18 U S C Sec 1001 to willfully make any false statement to EPA I further understand that if this notification is not consistent with the terms of PR Notice 98 10 and 40 CFR 152 46 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA

If there are any questions or you need anything further please contact this office

Sincerely

McLAUGHLIN GORMLEY KING COMPANY

Jeffrey Nelson
Regulatory Affairs Specialist
jeff.nelson@mgk.com
800 645 6466 – Telephone
763 544 6437 FAX

Enclosures

c Diana Hedlund MGK

8810 Tenth Avenue North
Minneapolis MN 55427
TOLL FREE 800 645 6466
TEL 763 544 0341
FAX 763 544 6437
WWW.MGK.COM

Handwritten notations and marks on the right side of the page, including several sets of small circles and lines.



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MULTICIDE® Fogging Concentrate 2922

[]denotes alternate language

[A water based dual action Adulticide for Effective Control of Adult MOSQUITOES GNATS NON BITING MIDGES BITING AND NON BITING FLIES in Outdoor Residential and Recreational Areas]

ACTIVE INGREDIENTS

Prallethrin (RS) 2 methyl 4 oxo 3 (2 propynyl) cyclopent 2 enyl (1RS) cis trans chrysanthemate	1 00%
Sumithrin® 3 Phenoxybenzyl (1RS 3RS 1RS 3SR) 2 2 dimethyl 3 (2 methylprop 1 enyl) Cyclopropanecarboxylate	5 00%
Piperonyl Butoxide	5 00%
OTHER INGREDIENTS	89 00%
	<hr/> 100 00%

NOTIFICATION
ADD J P 2012

(butylcarbtyl) (6 propylpiperonyl) ether and related compounds

Contains 0 084 pounds of Prallethrin/Gallon 0 422 pounds of Sumithrin®/Gallon and 0 422 pounds of Technical Piperonyl Butoxide/Gallon

MULTICIDE® Registered trademark of McLaughlin Gormley King Company
Sumithrin™ Trademark of Sumitomo 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

FIRST AID	
IF IN EYES	Hold eye open and rinse slowly and gently with water for 15-20 minutes Remove contact lenses if present after the first 5 minutes then continue rinsing eye Call a poison control center or doctor for treatment advice
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For information regarding medical emergencies or pesticide incidents call 1 888 740 8712	

Manufactured by

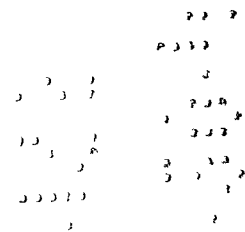


8810 Tenth Avenue North
Minneapolis MN 55427

EPA Reg No 1021 2562

EPA Est No 1021 MN 2

Net Contents _____



**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION Wash thoroughly with soap and water after handling and before eating drinking chewing gum using tobacco or using the toilet Remove and wash contaminated clothing before reuse

Mixers loaders applicators and other handlers must wear long sleeve shirt long pants shoes and socks See engineering controls for additional requirements

Follow manufacturer's instructions for cleaning/maintaining PPE If no such instructions for washables exist use detergent and hot water Keep and wash PPE separately from other laundry Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate Do not reuse them

User Safety Recommendations Users should wash hands before eating drinking chewing gum using tobacco or using the toilet Users should remove clothing/PPE immediately if pesticide gets inside then wash thoroughly and put on clean clothing Users should remove PPE immediately after handling this product As soon as possible wash thoroughly and change into clean clothing

Engineering Controls Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.2400(d)(6)] Human flagging is prohibited Flagging to support aerial application is limited to the use of the Global Positioning System (GPS) or mechanical flaggers

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms including fish and aquatic invertebrates Runoff from treated areas or deposition of spray droplets into a body of water may be hazardous to fish and aquatic invertebrates Before making the first application in a season it is advisable to consult with the state or tribal agency with primary responsibility for pesticide regulation to determine if other regulatory requirements exist Do not apply over bodies of water (lakes rivers permanent streams natural ponds commercial fish ponds swamps marshes or estuaries) except when necessary to target areas where adult mosquitoes are present and weather conditions will facilitate movement of applied material away from the water in order to minimize incidental deposition into the water body Do not contaminate bodies of water when disposing of equipment rinsate or wash waters

BEE WARNING This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds Do not apply to or allow drift onto blooming crops or weeds when bees are visiting the treatment area except when applications are made to prevent or control a threat to public and/or animal health determined by a state tribal or local health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito borne disease in animal or human populations or if specifically approved by the state or tribe during a natural disaster recovery effort

DIRECTIONS FOR USE

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

USE RESTRICTIONS

For use only by federal state tribal or local government officials responsible for public health or vector control or by persons certified in the appropriate category or otherwise authorized by the state or tribal lead pesticide regulatory agency to perform adult mosquito control applications or by persons under their direct supervision

IN CALIFORNIA This product is to be applied by County Health Department State Department of Health Services Mosquito and Vector Control or Mosquito Abatement District personnel or by persons under their direct supervision

IN FLORIDA Do not apply by air raft unless approved by the Florida Department of Agriculture & Consumer Services

Do not treat a site with more than 0.0036 lbs of Sumithrin (0.0036 lbs of piperonyl butoxide 0.00072 lbs prallethrin) per acre in a 24 hour period Do not apply more than 0.1 lbs of Sumithrin or piperonyl butoxide or 0.02 lbs prallethrin per acre in any treated area in one year More frequent applications may be made to prevent or control a threat to public and/or animal health determined by a state tribal or local health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito borne disease in animal or human populations or if specifically approved by the state or tribe during a natural disaster recovery effort

NOTE When rotating products with other insecticides containing PBO do not exceed 2 lbs PBO per acre per year

Do not contaminate food feed or drinking water Do not spray this product on or allow it to drift onto rangeland cropland poultry ranges or potable water supplies In treatment of corrals feed lots swine lots and zoos cover any exposed drinking water drinking water fountains and animal feed before application

Not for use in outdoor residential misting systems

USE INFORMATION

MULTICIDE® Fogging Concentrate 2922 is approved for application as an Ultra Low Volume (ULV) nonthermal aerosol (cold fog) in mosquito adulticiding programs involving outdoor residential and recreational areas where adult mosquitoes or other listed flying pests are present in annoying numbers and in vegetation surrounding parks woodlands swamps marshes overgrown areas and golf courses

For best results apply when mosquitoes are most active and meteorological conditions are conducive to keeping the spray cloud close to the ground Application in calm air conditions is to be avoided Apply when ground wind speed is greater than or equal to 1 mph Applications shall be conducted at temperatures above 50 F

MULTICIDE® Fogging Concentrate 2922 cannot be mixed with oil Use only clean water

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SHAKE OR AGITATE THOROUGHLY BEFORE USING Diluted product must be thoroughly agitated before use Avoid storing excess formulation in equipment

SPRAY DROPLET SIZE DETERMINATION

Ground based Application Spray equipment must be adjusted so that the volume median diameter (VMD) is between 8 and 30 microns (8 < Dv 0.5 < 30 um) and that 90% of the spray is contained in droplets smaller than 50 microns (Dv 0.9 < 50 um) Directions from the equipment manufacturer or vendor pesticide registrant or a test facility using a laser based measurement instrument must be used to adjust equipment to produce acceptable droplet size spectra Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rate(s) are properly calibrated

Aerial Application Spray equipment must be adjusted so that the volume median diameter produced is less than 60 microns (Dv 0.5 < 60 um) and that 90% of the spray is contained in droplets smaller than 115 microns (Dv 0.9 < 115 um) The effects of flight speed and for non rotary atomizers nozzle angle on the droplet size spectrum must be considered Directions from the equipment manufacturer or vendor pesticide registrant or a test facility using a wind tunnel and laser based measurement instrument must be used to adjust equipment to produce acceptable droplet size spectra Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rate(s) are properly calibrated

GROUND U L V APPLICATION

To control Mosquitoes and other listed insects apply MULTICIDE® Fogging Concentrate 2922 at a flow rate of 2.2 TO 6.6 fluid ounces per minute at an average vehicle speed of 10 mph using a swath width of 300 feet for acreage calculations (see chart below) Under normal residential conditions a flow rate of 4.0 fluid ounces per minute is recommended If a different vehicle speed is used adjust rate accordingly These rates are equivalent to 0.00024 to 0.00072 pounds of Prallethrin and 0.0012 to 0.0036 pounds of Sumithrin® and Piperonyl Butoxide per acre

Vary flow rate according to vegetation density and mosquito population Use higher flow rate in heavy vegetation or when populations are high MULTICIDE® Fogging Concentrate 2922 may also be diluted with water and applied by GROUND U L V equipment so long as 1.09 fluid ounces per acre of MULTICIDE® Fogging Concentrate 2922 is not exceeded Refer to the tables on following [page] [panel] for flow rate calculations for diluted end use formulations of MULTICIDE® Fogging Concentrate 2922 If an alternate dilution rate is used adjust the flow rate accordingly provided the droplet size and spectrum remain within label specifications

Use the following table to calculate application rates

Sumithrin®	Pounds ai /Acre		MFC 2922 Fl oz /Acre	Flow Rates in fluid oz /minute at truck speeds of			
	PBO	Prallethrin		5 MPH	10 MPH	15 MPH	20 MPH
0.0036	0.0036	0.00072	1.09	3.3	6.6	9.9	13.2
0.0022	0.0022	0.00044	0.67	2.0	4.9	6.1	8.1
0.0018	0.0018	0.00036	0.55	1.7	3.3	5.0	6.6
0.0012	0.0012	0.00024	0.36	1.1	2.2	3.3	4.4

MULTICIDE® Fogging Concentrate 2922 may also be applied with non thermal portable motorized backpack equipment adjusted to deliver ULV particles of less than 100 microns VMD Use 0.36 to 1.09 fl oz of the undiluted spray per acre (equal to 0.0012 to 0.0036 lb sumithrin/acre) as a 50 ft (15.2 m) swath while walking at a speed of 2 mph (3.2 kph)

AERIAL APPLICATION

MULTICIDE® Fogging Concentrate 2922 may be applied at rates of 0.36 to 1.09 fluid ounces of MULTICIDE® Fogging Concentrate 2922 per acre by fixed wing or rotary aircraft equipped with suitable ULV application equipment MULTICIDE® Fogging Concentrate 2922 may also be diluted with water and applied by aerial U L V equipment so long as 1.09 fluid ounces per acre of MULTICIDE® Fogging Concentrate 2922 is not exceeded

Do not apply by fixed wing aircraft at a height less than 100 feet above the ground or canopy or by helicopter at a height less than 75 feet above the ground or canopy unless specifically approved by the state or tribe based on public health needs

DILUTION

Reference the dilution charts on this label If an alternative dilution rate is used adjust the flow rate accordingly provided the droplet size and spectrum remains within label specifications

For a 4% Sumithrin product dilute 1 gallon MULTICIDE® Fogging Concentrate 2922 with 0.25 gallon water Finished spray contains 0.338 lbs Sumithrin & PBO and 0.067 pounds Prallethrin per gallon

Dosage Description	Pounds ai /Acre			Fluid oz finished spray/ Acre	Flow Rates in fluid oz /minute at truck speeds of			
	Prallethrin	Sumithrin	PBO		5 MPH	10 MPH	15 MPH	20 MPH
High Population	0.00072	0.0036	0.0036	1.36	4.1	8.3	12.4	16.5
Recommended	0.00044	0.0022	0.0022	0.83	2.5	5.1	7.6	10.1
Light Population	0.00036	0.0018	0.0018	0.68	2.1	4.1	6.2	8.3
	0.00024	0.0012	0.0012	0.45	1.4	2.8	4.1	5.5

For a 2.5% Sumithrin product dilute 1 gallon MULTICIDE® Fogging Concentrate 2922 with 1 gallon water Finished spray contains 0.211 lbs Sumithrin & PBO and 0.042 pounds Prallethrin per gallon

Dosage Description	Pounds ai /Acre			Fluid oz Finished spray/Acre	Flow Rates in fluid oz /minute at truck speeds of			
	Prallethrin	Sumithrin	PBO		5 MPH	10 MPH	15 MPH	20 MPH
High Population	0.00072	0.0036	0.0036	2.18	6.6	13.2	19.9	26.5
Recommended	0.00044	0.0022	0.0022	1.33	4.0	8.1	12.1	16.2

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Light Population	0 00036	0 0018	0 0018	1 09	3 3	6 6		13 2
	0 00024	0 0012	0 0012	0 73	2 2	4 4	6 6	8 8

For a 2% Sumithrin product dilute 1 gallon M ULTICIDE® Fogging Concentrate 2922 with 1.5 gallons water. Finished spray contains 0.169 lbs Sumithrin & PBO and 0.034 pounds Prallethrin per gallon.

Dosage Description	Pounds ai /Acre			Fluid oz Finished spray/Acre	Flow Rates in fluid oz /minute at truck speeds of			
	Prallethrin	Sumithrin	PBO		5 MPH	10 MPH	15 MPH	20 MPH
High Population	0 00072	0 0036	0 0036	2 73	8 3	16 5	24 8	33 1
Recommended	0 00044	0 0022	0 0022	1 67	5 1	10 1	15 2	20 2
Light Population	0 00036	0 0018	0 0018	1 36	4 1	8 3	12 4	16 5
	0 00024	0 0012	0 0012	0 91	2 8	5 5	8 3	11 0

STORAGE AND DISPOSAL

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

PESTICIDE 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 HANDLING & DISPOSAL

[For Nonrefillable Containers]

Nonrefillable container: Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Triple Rinse as follows: CONTAINERS 5 GALLON CAPACITY OR SMALLER: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/2 full with water and recap. Shake for 10 seconds. Pour rinse into application equipment or a rinse tank or store rinse for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

CONTAINERS LARGER THAN 5 GALLON CAPACITY: Empty the remaining contents into the application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinse into application equipment or a mix tank or store rinse for later use or disposal. Repeat this procedure two more times.

[For Refillable Containers]

Refillable container: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinse into rinse collection system. Repeat this rinsing procedure two more times. Then offer for recycling, if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

[NOTICE: To the extent provided by law, Seller makes no warranty, expressed or implied, concerning the use of this product other than as indicated on the label. Buyer assumes all risk of use and/or handling of this material when use and/or handling is contrary to label instructions.]