

P.O. Box 474 Toledo, OH 43654 Toll-Free Number: **1-800-537-4097** Mon - Fri, 8:00 AM to 11:00 PM EST Sat & Sun, 10:00 AM to 6:00 PM EST

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## **IMPORTANT! PLEASE READ:**

<u>PLEASE PUT ASIDE THE LABEL REPLICA YOU USED DURING THE PHONE INTERVIEW</u> UNTIL INSTRUCTED TO LOOK AT IT AGAIN. THE FOLLOWING QUESTIONS ARE ABOUT INFORMATION ON THE PACKAGING OF ALL INDOOR INSECTICIDE PRODUCTS THAT ARE AVAILABLE.

WHEN ANSWERING THESE QUESTIONS, PLEASE ONLY THINK ABOUT THE INFORMATION THAT IS ON THE PACKAGING OF INDOOR INSECTICIDE PRODUCTS. WHEN I REFER TO INDOOR INSECTICIDE PRODUCTS, I MEAN ANT AND ROACH KILLER, BUG SPRAY, INSECT BAITS, AND FOGGERS FOR USE INSIDE YOUR HOME.

1.	Please indicate how satisfied you are <b>OVERALL</b> with the information currently available on the packaging of indoor insecticide products. (X <b>ONE Box</b> )
	Extremely satisfied
	2 Very satisfied
	₃ ☐ Somewhat satisfied
	4 🔲 Not very satisfied
	5 Not at all satisfied

- NOW I HAVE SOME QUESTIONS ABOUT SPECIFIC INFORMATION FOUND ON THE PACKAGING OF ANY INDOOR INSECTICIDE PRODUCTS.
- 2a. In Column "A" below, please indicate how often, if ever, you read each type of information listed on the package while you are in the store. (X ONE Box For EACH Type Of Information In Column "A")
- 2b. In Column "B" below, please indicate how often, if ever, you read each type of information listed on the package just before or while you are using the product at home. (X ONE Box For EACH Type Of Information In Column "B")
- 2c. For EACH type of information you said you NEVER read at all (in Column "A" & "B"), please indicate in Column "C" all the reasons that you NEVER read that type of information. (X ALL That Apply In Column "C" For EACH Type Of Information You NEVER Read)

rype of information fou N	CVE	יח ח	eau)												
	"A" "B" "C"														
	Frequency Of Reading In Store				Frequency of Reading Just Before Or While Using			ust Or	Reasons Why Never Read (In Store And Just Before/While Using)						
	Every Time	Occasionally	First Time Only	Never	Every Time	Occasionally	First Time Only	Never	Just Don't	I Don't Understand What The Information/ Language Means	1	It Is Information I Don't Need To Know	I Don't Have Time	The Print Is Too Small	
Brand name  Name of manufacturer  Phone number for information  Directions on how to use the product Description of what product does	  	2 2 2 2	3	4   4   4   4   4		2	3	4   4   4   4   4   4   4   4   4   4	1 1 1 1 1	2	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4	5	6 6 6 6 6	
Information about where the product should not be used	1 🗍							4	1 .	2	3	4	5	6	
Information about effects on pets, wildlife or water	1	2 2	3 3	4 4	1   1	2	3 3	4	1	2	3	4	5	6	
Information on how to dispose of product packaging	1	2	3	4_	1	2	3	4 🗆	1	2	3	4	5	6	
emergency or in case of accident Statement that the product contains no CFC's							3	4	1	2	3	4	5	6	

3a. 3b.	Continue to think about the types of information found on the packaging of indoor insecticide pro Column "A", read each type of information listed, and then please "X" the four types that are m you. (X Four Boxes In Column "A")  Now, in Column "B", indicate the four types of information found on the packaging of indoor inse	ost important to
3c.	that are <b>least important</b> to you. <b>(X Four Boxes In Column "B")</b> In <b>Column "C"</b> , indicate the <b>four</b> types of information you want to be able to find most easily on the pac	kaging of an indoor
		"C" Four Types Of Information Want To Find
	<u>Important</u> <u>Important</u>	Most Easily
	Brand name 01 01 01 02 02	01
	Name of manufacturer	02 03
	Directions on how to use the product	04
	Description of what product does	05
	Information about where the product should not be used	06
	Information about effects on personal and children's health or safety 07 07 07 08 08	07 08
	Product contents or ingredients	08
	Information on how to store product	10
	Information on how to dispose of product packaging11	11
	Information on what to do in an emergency or in case of accident 12	12
24	Statement that product contains no CFC's	13
3d.	available on the label? (Write In Below, Please Be As Specific As Possible) + None → (S	skip To Qu. 4a)
4a.	When shopping for or using an indoor insecticide product, do you look for information about the ingredients? ¹☐ Yes → (Continue) ²☐ No → (Skip To Qu. 4c) Why do you look for information about ingredients? (X ALL That Apply)	
4b.	'm looking for the name of a specific ingredient	
	want to know the scientific names of the ingredients	
3 🔲 I	want to compare different products	
-	or another household member want to avoid using certain chemicals because of allergies or other heal	th related reasons
4c.	Other (Specify):  If an indoor pesticide label were to provide you with additional information about ingredients, which	ch of the following
40.	would you prefer? (X ONE Box)	on or the following
	NOTE: These lists represent what might be on an actual label in the ingredient section.	On a real label,
	the "X's" would be actual numbers.	
	OPTION 1 Active Ingredients: Permethrin (3-Phenoxypheny)methy(+/-)cis-trans-3-	
	(2,2 dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate	0.20%
	2-(1-Methylethoxy) phenol methylcarbamate	0.50%
	Pyrethrins	0.50%
	Other Ingredients:	
	Water Butane/Propane (4/1)	XX.X%
	Petroleum Distillate (aliphatic hydrocarbon)	x.x%
	Polyoxyethylene sorbitan monooleate	X.X%
	Sorbitan monooleatePerfume	X.X%
	Sodium Benzoate	
	TOTAL	100%
	OPTION 2 Active Ingredients: Permethrin (3-Phenoxypheny)methy(+/-)cis-trans-3-	
	(2,2 dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate	0.20%
	2-(1-Methylethoxy) phenol methylcarbamate	0.50%
	Pyrethrins	0.35%
	Other Ingredients	98.45%
	Other ingredients are: Water, Butane/Propane (spray propellent), petroleum-based s dissolve active ingredients), emulsifiers (to keep product from separating), perfum- inhibitor (stop can from rusting)	olvent (to
	TOTAL	100%
	OPTION 3 Active Ingredients: Permethrin (3-Phenoxypheny)methy(+/-)cis-trans-3- (2,2 dichloroethenyl) 2,2-	
	dimethylcyclopropanecarboxylate 2-(1-Methylethoxy) phenol methylcarbamate	0.20% 0.50%
	Pvrethrins	0.35%
	Piperonyl butoxide technical	0.50%
	Other Ingredients	
	4 OPTION 4 Active Ingredients: Permethrin (3-Phenoxypheny)methy(+/-)cis-trans-3-	
	(2,2 dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate	0.20% 0.50%
	Pyrethrins	0.35%
	Piperonyl butoxide technical	0.50%
	Other Ingredients: Solvents (including water)	
	Emulsifiers	xx.X%
	Perfume	x.X%
	Corrosion inhibitor	
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4d.	If you need to get additional information about product ingredients beyond that already found on the product packaging, where do you prefer to get this information? (X ALL That Apply)												
	<sup>2</sup> ☐ Through the manufacturer by mail or by phone												
	<ul> <li>From an 800 telephone number</li> <li>From the product packaging</li> </ul>												
	5 On the Internet/Web 6 Poison Control Center												
	7 🔲 In a product brochure												
	B From a government agency Other (Specify):												
4e.	When you are in the store shopping for an indoor pesticide product, do you look for information on the product												
40.	packaging to determine the possible harmful effects of the product?												
	1 ☐ Yes → (Continue) 2 ☐ No → (Skip To Qu. 5)												
4f.	What information on the product packaging do you use to determine the possible harmful effects of the product? (Please Be As Specific As Possible)												
5.	When deciding which indoor insecticide product to purchase, which of the following types of information, if any, do you look for? (X ALL That Apply)												
	O1 Container or packaging characteristics (such as made of recycled plastic, recyclable, etc.) O2 Product characteristics such as non-staining, non-corrosive, won't scratch surface, low odor, etc. O3 Water-based												
	04 No CFC's 05 Botanical (if product is derived from plant extracts)												
	₀₀												
	07 Low potential for harming plants 08 Will not harm pets or fish												
	op Packaging allows for reduced contact with the product  None of the above												
6.	What level of risk or personal hazard, if any, do you associate with an indoor insecticide product that has the following words on the label? Use a scale from 1 to 5 where "1" means no risk and "5" means a high risk. (X ONE Box For EACH Word)												
	High Don't												
	No Risk ← Risk Know												
	The word "Caution" 1 2 3 4 5 6												
	The word "Danger" 1												
	A label where none of these words are required												
7.	Besides the packaging, where else do you get information about indoor insecticide products you use? (X ALL That Apply)												
	o₁ ☐ Store display 14 ☐ University or county extension service												
	o2 ☐ Store salesperson  15 ☐ Library  16 ☐ Environmental group												
	o₄ ☐ Friend/family member/co-worker 17 ☐ Consumer group												
	05 Newspaper ad 18 City government agency												
	of ☐ Magazine ad of ☐ TV ad of ☐ TV ad of ☐ State government agency												
	os ☐ TV infomercial  20 ☐ Otate government agency  21 ☐ Federal government agency												
	9 Thow-to" TV program or video 22 Consumer Reports												
	10 TV News story 23 Yellow Pages 11 Newspaper or magazine story 24 Fire department												
	11 Newspaper or magazine story 24 Fire department 12 Product brochure 25 Internet website												
	13 Poison Control Center Other (Specify):												
	+ ☐ Do not get additional information												
8.	Some products show selected information in the same way and place on the packaging. If indoor insecticides were to do this, which of the following ways, if any, would you most like to see the information shown? (X ONE Box)												
	Does not make a difference to me												
	2 Would not change the current format												
	<ul> <li>A format with phrases and standard headings to highlight key facts</li> <li>A box format, like the nutrition facts box found on food packages, that presents information consistently</li> </ul>												
	among indoor insecticide products												
	5 None of the above												

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Ш Illustrated below are five icons/pictures you might see on the packaging of an indoor insecticide product. Under each one, "X" all the boxes that describe what that icon/picture means to you.  $\Box\Box$ Ω HDPE O  $\mathbf{\omega}$ am encouraged to recycle this package ......₃□ Not really sure ......⁴□ This package contains X% recycled material .......1 This package contains 100% recycled material .......2 This package is not recyclable ........ It does not say anything about recycling this package. ₁□ am required to recycle this package ....... recycled plastic ......3 recycled steel ......5 This package is recyclable ...... ⋖ This product is environmentally preferable to those The package that the product comes in is made of The package that the product comes in is made of The package that the product comes in is made of When you buy a product with this icon/picture, what does it ask you to do when the container is empty? (X ALL That Apply Under EACH Icon/Picture) (X ALL That Apply For EACH Icon/Picture) (X ALL That Apply For EACH Icon/Picture) (X ALL That Apply For EACH Icon/Picture) What do you think this icon/picture means? recycled paper..... Where is this icon/picture found? <u>9</u>a. Ö

National Family Opinion

<u>9</u>p.

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pair, "X" the box next to the statement you prefer. (X ONE Statement For EACH Pair) Prefer Prefer This This **Statement Statement** 1 ..... "Repeat as needed" - OR -"Apply no more than X treatments per week" ...... 2 🗌 1 ..... "Do not allow children or pets - OR -"Keep children or pets out to contact treated areas" of treated areas for X minutes" ...... 2 "Use only as directed on this label" ......... 2 1 ..... "For safe and effective - OR use, read the label first" 1 \( \square\) ..... "Hazards to humans and animals" - OR -"Human and animal effects" ...... 2 🔲 1 \( \square\) ..... "Environmental hazards" - OR -"Environmental effects" ...... 2 - OR -1 ..... "Avoid contact with eyes" "Protect your eyes during application Wear safety glasses." ...... 2 1 ..... "Allow X hours before re-entering - OR -"Do not re-enter for X hours after application." ...... 2 treated rooms." 1 ..... "Use only in well-ventilated area." – OR – "Open windows before use to provide free flow of air." ...... 2  $\ \square$ 1 \_\_\_ ..... "Do not spray directly over food - OR -"Do not apply where spray may settle or utensils." onto food or utensils."..... 2 1 ..... "Can be absorbed dermally" - OR -"Can be absorbed through skin." ....... 2 🔲 Please indicate how much you agree or disagree with each of the following statements. (X ONE Box For EACH 11. Statement) Neither Agree Agree Agree Nor Disagree Disagree Completely Somewhat <u>Disagree</u> Somewhat Completely The level of the possible harmful effects of a product plays an important role in deciding which product I purchase . 1 I don't worry about chemicals in indoor insecticide products 1 Manufacturers make sure the products they sell are safe to use .. 1 If I can buy an indoor insecticide product in the store where I usually shop, it must be safe to use ...... 2 The government ensures that indoor insecticide products are safe to use..... 2 Using indoor insecticide products safely and effectively is a matter of common sense ...... Information on products is often hard to understand...... 1 I know how to use indoor insecticide products so there is no need to read the label...... 5 In general, products that have fewer possible harmful effects don't work as well as those that have more possible harmful effects ..... 2 з[\_\_] 4 5 I read labels because someone in my household has allergies or health problems ...... 1 2 When it comes to using products, I rely more on my own experiences than I do on the information on a product ..... 1 5 2 зП 4 When it comes to throwing away products, I rely more on my own experiences than I do on the information on a product ...... 2 3 4 5 It is easy for me to find the information I need on indoor insecticide products...... 2 з[\_\_\_ 4 5 The words "Warning", "Caution" and "Danger" on a product mean the same thing to me...... 2 3 5 4 I always try to purchase the product with the fewest possible harmful effects available for my purpose ...... 5 It is necessary to wrap indoor insecticide products in paper or plastic before throwing away ...... 2 5 I know which product containers to recycle so I do not need to look on the label ...... 5 The instructions on the label for throwing away a product or its container don't agree with what my community tells me to do ...... 3 Unused indoor insecticide product should be poured down the drain or toilet to dispose of it rather than throwing it in the trash ......1 I feel more comfortable if the label lists every ingredient ..... 1 I don't need the complete list of ingredients that are in a product because I don't know what they are anyway ..... 1 It's more important to know which ingredients might be harmful to me than to know which ones will kill the pest ... 1 з[\_\_ The more indoor insecticide product I use at one time, the more effective it will be ...... 2 3 4 5

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Listed below are several statements that may appear on the packaging of an indoor insecticide product. For each

10.

Quest	ion i i Continuea										
			Agree Completel		Agree mewhat	Neit Agree Disa	Nor		agree newhat	Disaç Compl	
Enviro wor	nmentally friendly or natural proc k as well as other products	ducts often don't	•		2	3			4	5	
I don't	have to worry about where I stor is in a child-resistant package	e a product			2	3[			<b>-</b> □ 4□	5	
I would	d like information on long term he ncluded on indoor insecticide pro	ealth effects to			2	3	_		_	_	_
Labels	s should say whether the product d by or around pregnant women	should not be				_	_		4	5	_
Overa	II, I am satisfied with the type of indoor insecticide products	nformation	_		2	3[_			4	5_	_
I need	more information about how much	ch or how long to	_		2	3_	J	•	4	5	J
	ly a product to get rid of insects in portant to know the minimum am				2	3		4	<b>4</b>	5	]
befo	ore I can safely reapply an insecti at as necessary" means I should	cide product	1		2	3		4	<b>!</b>	5	]
as s	oon as insects appear		1	-116		3 <u>_</u>	_			5 <u></u>	
ANS	WER QUESTIONS 12a - 12e.										J
12a.	Please look at the part on the fi Ingredients". Listed below are s indicate whether you agree, nei label. (X ONE Box For EACH	some statements ither agree nor di <b>Statement In Co</b>	that could sagree, or o lumn "A")	descr disagr	ibe this pee that e	eart of the each sta	he lab itemer	el. In nt des	Colum cribes t	ı <b>n "A"</b> , p this part	of the
12b.	Now, please look at the part on describe this part of the package disagree that each statement described in the package of the part of the	e. In <b>Column "B'</b>	", please inc	dicate	whether	vou aq	ree, ne	either	agree r	or disac	ree or
12c.	Now, go to the part of the label whether you agree, neither agre	titled "Storage", a ee nor disagree, d	and a bit fur or disagree	ther d	lown, "Di	isposal"	. In <b>C</b>	olum	n "C". ı	please ii	ndicate
12d.	(X ONE Box For EACH Staten Next, please look at the part of whether you agree, neither agree	the label titled "P	recautionar	y Stat that e	tements'	'. Agair ement c	ı, in <b>C</b> e descrit	olum! oes th	n "D", p is part (	olease ir	ndicate
12e.	(X ONE Box For EACH Statem Finally, refer to the part of the la agree, neither agree nor disagre For EACH Statement In Column	<b>nent in Column '</b> abel indicated by ee, or disagree th	<b>'D")</b> the title "Fir	st Aid	". In <b>Co</b>	lumn "E	E". ple	ase ii	ndicate	whethe	r vou
		"A"	_ "B"		-	2"		"D"	<u> </u>	"E'	
		Active & Other Ingredients	Direction For Us		Disp	ige & osal	Sta	iteme	nary nts	Firs Aid	
		Agree Neither Agree Nor Disagree Disagree	Agree Neither Agree Nor Disagree	Disagree	Agree Neither Agree	Disagree	9	Neither Agree Nor Disagree	Disagree	Nor Disagree	Disagree
The wo	ords in this section could be	Agree Neithe Nor Dis	Agree Neithe Nor Dis	Dis	Agree Neither	Dis	Agree	S S	Disagr	Neit Nor	Dis
The titl	using or difficult to understand e of this section helps me erstand what type of information		1 2	3	1 2		1	2		1 2	3
This se	be contained in this section		1 2	3	1 2	3	1	2		1 2	. 3
The inf	unt of informationormation in this section is not		1 2	3	1 2	3	1	2	3	1 2	з
Even a	ific enough (i.e., is too vague) fter reading this section, I am	1 2 3	1 2	3	1 2	] 3□	1	2	3	1 2	3
	ure I would know how to v these instructions	••••	1 2	3	1 2	367	1□	2	3	₁☐ 2☐	3□
13a.	Which, if any, of the following inc	door insecticide p	oroducts ha	ve you	ı, yourse		hased			2 month	-
13b.	Which, if any, of the following in	door insecticide p	oroducts hav	ve you	ı, yourse	elf, <u>used</u>	in the	past	12 mor	nths?	
13c.	(X ALL That Apply In Column of How many packages of indoor in package containing several baits	nsecticide produc	ots have you ne package	used . <b>(Wr</b>	in the pite In Ol	ast 12 NE Nun	month n <b>ber F</b>	s? P	lease co	ount a	
	Column "C")			'A" chase	d		B" I Past	44		"C" kages l	laad
	China incost on acc		Past 12	2 Mor		<u>12 M</u>	<u>onths</u>			2 Mont	
	Flying insect spray Ant and roach spray		• • • • • • • • • • • • • • • • • • • •	<u></u>							
	Ant and roach baits Indoor foggers					_					
	Ant and roach powder										
13d.	How often do you, yourself, appl problem? (X ONE Box)	ly any of the abov	ve indoor in	sectic	ide prod	ucts du	ring th	e time	e when	insects	are a
	₁ ☐ Once a day or more										
	<ul><li>2 ☐ Once every 2-3 day</li><li>3 ☐ Once a week</li></ul>	S									
	4 🗌 Once every 2-3 wee	eks									
	<ul><li>₅ ☐ Once a month</li><li>₀ ☐ Once every few more</li></ul>	nths									

have you, yoursell, had an accident with an indoor insecticide product in the past 12 months?
1 ☐ Yes → (Continue) 2 ☐ No → (Skip To Qu. 15)
Please describe the accident you had with the indoor insecticide product. (Write In Below, Please Be As Specific As Possible)
Please describe how you currently dispose of indoor insecticide products when you are done using them? (Write In Below, Please Be As Specific As Possible)
Are there any other general comments on label information that you would like to make? (Write In Below, Please Be As Specific As Possible)
•

Thank you for your help with this study. Please return your completed questionnaire in the enclosed postage-paid envelope as soon as possible.