



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

May 14, 1996

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES**PESTICIDE REGULATION (PR) NOTICE 96-3****NOTICE TO MANUFACTURERS, PRODUCERS, FORMULATORS
AND REGISTRANTS OF PESTICIDE PRODUCTS**

ATTENTION: Persons Responsible for Federal Registration and
Reregistration of Pesticide Products

SUBJECT: Pesticide Products Used to Disinsect Aircraft

This Notice specifies labeling changes for any pesticide product (insecticide) used for disinsecting aircraft. Based on incident information associated with the use of insecticide spray products being used in occupied aircraft cabins, the Agency has concluded that, in order to remain in compliance with the requirements of the Federal Insecticide, Fungicide, Rodenticide Act (FIFRA), registrants of insecticide sprays registered for use in any portion of aircraft should revise the labeling for such products according to the requirements described in this Notice. Registrants who choose to revise labeling in accordance with this Notice should submit amendments or notifications to EPA within 90 days of date of issuance of this Notice.

I. BACKGROUND

The Agency has received information which raises questions concerning the potential human health risks associated with the use of insecticide spray products in occupied aircraft cabins. In addition, the Agency doubts that the benefits associated with this use exceed the risks of such use. The Agency believes that the use of insecticide spray products in occupied cabins may result in unreasonable adverse effects on the environment. Products that pose unreasonable adverse effects to the environment do not meet FIFRA's standard for registration, and are subject to cancellation under section 6(b) of the statute.

Attachment A lists insecticide products which are known to be registered for use in aircraft. While a few products are registered specifically for occupied aircraft cabins, most are registered for cargo holds and areas other than cabins. However, some products have labeling which does not specifically state where the product may be applied in the aircraft; such products

conceivably could be applied in occupied cabins. To protect the public from possible unreasonable adverse effects from exposure to insecticides applied in occupied aircraft cabins, the Agency is adopting the policy specified in Section III.

II. SCOPE

The requirements of this Notice apply to any end-use insecticide product registered for disinsecting aircraft.

III. POLICY AND REQUIREMENTS

To prevent unnecessary risks to aircraft passengers, the Agency will not register disinsecting products for use in occupied aircraft cabins unless data submitted and accepted by the Agency demonstrate that the use in occupied aircraft cabins does not pose unreasonable adverse effects to the environment. In addition, EPA will require that all labels of insecticide products registered for aircraft be carefully worded to make clear where the product may or may not be applied.

Registrants of disinsection products with labels that explicitly permit use in occupied cabins and who seek to continue that use must generate data and/or provide relevant information to demonstrate that the use in occupied cabins does not pose unreasonable adverse effects to human health. Such registrants will receive a data call-in within 90 days from issuance of this Notice. The Agency expects that such a data call-in will include requests for information on both the risks associated with use of insecticide products in occupied aircraft cabins and the benefits associated with such use. Alternatively, a registrant of a product which is registered for use in occupied aircraft cabins may choose one of the following options to eliminate that use of the product and avoid the requirement to submit data:

1. For products registered for use in aircraft other than in occupied cabins, include in the Directions for Use the statement: "Do not use in aircraft cabins." Remove all contradictory language.
2. Delete all aircraft uses from the label.

Registrants of products which are registered for use in aircraft in areas other than occupied aircraft cabins should assure that their labeling is clear as to where the product may be used and should adopt the labeling statement in Option 1. above as well. Alternatively, a registrant may delete the aircraft use from the product altogether as in Option 2. above.

The Agency believes that the incremental costs of making the label changes specified above are outweighed by the benefits of ensuring the proper use of these particular registered pesticides.

IV. WHAT TO DO TO COMPLY

Registrants who are subject to this notice and who do not intend to retain a product's use in occupied aircraft cabins should take one of the following actions within 90 days of issuance of this Notice:

1. Amend the product labeling according to option 1 of Section III of this Notice by submitting an Application for Registration denoting "Notification" on the form (EPA Form 8570-1), a copy of the revised labeling and a certification statement. A photocopy of the EPA application form is acceptable; an original form is not needed. The following certification statement should appear on the application:

"Notification of label change per PR Notice 96-3."

"This notification is consistent with the provision of PR Notice 96-3 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of 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 96-3 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."

Changes in label text should be clearly marked so that they can be photocopied. The Agency will screen a Notification within 30 days of receipt and inform the registrant if the submission cannot be processed as a Notification. If the registrant chooses option 1 no other label changes may be made at the same time.

2. Amend the product labeling delete all aircraft uses (option 2) by submitting an application for amended registration and five copies of the proposed labeling, identifying the requested changes. The application for amendment must be accepted by the Agency prior to sale or distribution of the product with the amended label.

If no response is received within 90 days for any insecticide product on the attached list or which otherwise bears aircraft use, EPA will issue a data call-in to the registrant of

that product or any other insecticide spray product which can reasonably be interpreted to be used in occupied aircraft.

Final printed labeling must be submitted as part of the amendment or notification process, or separately in accordance with PR Notice 82-2, before the product with the revised label may be distributed in commerce.

Products covered by this Notice, but found not to be in compliance, may be subject to cancellation or enforcement action as appropriate.

V. EFFECTIVE DATE

All insecticides within the scope of the Notice distributed or sold by registrants and supplemental registrants should bear labeling which is consistent with this Notice by October 1, 1997. All products distributed or sold by persons other than registrants or supplemental registrants after October 1, 1999 should bear revised labeling required by this Notice. Products which do not comply with these dates are subject to enforcement action under FIFRA sections 12 and 14.

VI. ADDRESSES

Notifications should be sent to:

For US Postal Service Submissions:

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
401 M Street, S.W.
Washington, D.C. 20460-0001

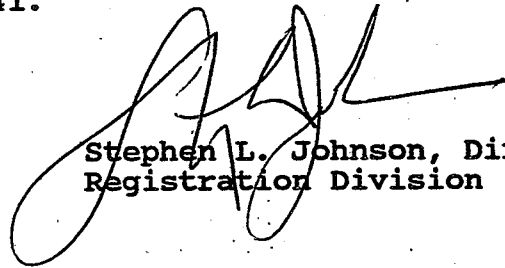
For Courier Deliveries:

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Amendments should be sent to the same addresses, but use the distribution code "(AMEND)" rather than the "(NOTIF)" after "Document Processing Desk".

VII. FOR FURTHER INFORMATION

If you have questions regarding this Notice, contact Jim Downing of the Labeling Unit, Registration Division, Registration Support Branch at (703) 308-8641.

A handwritten signature in black ink, appearing to read 'S. L. Johnson', written over the typed name below.

Stephen L. Johnson, Director
Registration Division (7505C)

ATTACHMENT A

Listing of Insecticide Products Used in Aircraft

Registration #	Product Name
279-3070	Cynoff WP Insecticide
279-3081	Cynoff EC Insecticide
279-3085	Cynoff WSB Insecticide
279-3092	Flee Insecticide
279-3109	Cynoff 50 WP Insecticide
279-3117	Cynoff WSB Insecticide
279-3127	Biflex 5 T Insecticide
334-311	Cherry Konk Insect Killer
334-364	Cherry Blossom Plonk Insect Killer
334-386	HY-T Mettered Insectide Aersol
334-518	Pest-Ban Stream Res. and Contact Insecticide
334-545	Bendiocide
432-566	SBP-1382/Chlorpyrifos Transp. Emul. Spray 0.05%
432-567	SBP-1382/Chlorpyrifos Transp. Emul. Dilutable Co
432-568	Ultratec Insect/W SBP-1382/ Chlorpyrios Trans.EM
432-589	Chlorpyrifos/Esbiothrin Insect. Trans.Emul.Spray
432-624	Chlorpyrifos Transparent Emulsion spray 0.05%
432-646	Chlorpyrifos Transparent Emulsion spray 0.25%
432-651	Chlorpyrifos Transparent Emul. Press. Spray .05
432-652	Chlorpyrifos/Esbiothrin Trans. Emul. Press. Spray .25%
432-654	Chlorpyrifos/Esbio. Trans. Emul.Press. Spray .25%
432-655	Ultratec Insect. W/SBP-1382/Bioall. Transp. Emul.
432-656	Chlorpyrifos Trans. Emul. Press. Spray 0.02%
432-658	Chlorpyrifos/Esbio. Trans. Emul. Spray 0.25%+0.0
432-659	Ultratec Insect. W/Chlorop./Esbio. Trans. Emul.
432-660	Ultratec Insect. W/Chloropyrifos 25%
432-665	SBP-1382 Insect. Trans. Emuls. Press. Spray .25
432-666	SBP-1382 Insect. Trans. Emul. Press. Spray 0.3%
432-676	Chloropyr./Pyrethrins/ Piperonyl Butoxide Transp.
432-680	Chloropyr./Pyrethrins/ Piperonyl Butoxide Transp.
432-681	Ultratec Insect.W/Chloropyrifos/Pyreth/PipBut./Tr
432-733	Cyper- Active 2.14 EC
432-755	Saga WP Insecticide
432-758	Cypermethrin 40 WP
432-760	Saga WSB
432-763	K-Othrine SC 5.0 Insecticide
475-307	Insecticide Aersol D-Phenothrin 2%
499-147	Whitmire PT 270 Dursban
499-154	Whitmire PT 575 Pyrethrum

499-156 Whitmire PT 260 Diazon
 499-169 Whitmire Pt 550 Resmethrin Insect Fogger
 499-182 Whitmire PT 565
 499-205 Whitmire PT 555
 499-220 Whitmire Perma-Dust PT 240
 499-221 Whitmire PT 3-6-10 Aero-Cide
 499-233 Whitmire PT 230 TRI-DIE
 499-228 PT 265A Knox Out Micro Encap. Diazinon
 499-230 Whitmire PT 280 With Orthene
 499-232 Whitmire PT 263 Knox Out
 499-233 Whitmire PT 170 X-Clude
 499-235 Whitmire PT 170A X-Clude
 499-236 Whitmire PT 252
 499-237 Whitmire PT 271
 499-241 Whitmiere PT 120 Sumth. Aerosol Gen.
 499-242 Whitmire PT 253 Baygon
 499-245 Whitmire PT 14 Dairy and Farm Insect
 499-268 Whitmire Regulator PT 430
 499-271 Whitmire PT 400 Ultraban Brand Flea Kil. Ins
 499-272 Whitmire PT 265A Knox Out Plus
 499-275 Whitmire PT 265A Knox Out Pus II
 499-281 Whitmire PT 265 PC Plus Syner. Pyrethrum
 499-285 PT 565 Plus Pyrethrum
 499-289 Whitmire Pt 259 Baygon Res. Inj. Sys.
 499-290 Whitmire Pt 565 WB Pyethrin Insect Fogger
 499-291 Whitmire Sumithrin ME.
 499-292 Whitmire PT 279 Engage Res. Injec. Sys.
 499-295 Whitmire PT 567
 499-297 Whitmire PT 122 Sumithrin
 499-298 Whitmire Avert PT 300A Press. Bait
 499-304 Whitmire Optem PT 600 Microencap.
 499-310 Whitmire PT 566 Pyrethrum
 499-313 Whitmire PT 566 HC Insect Fogger
 499-315 Whitmire PT 273A
 499-317 Whitmire 1-6 Insecticide
 499-321 Whitmire PT 120-3
 499-322 Whitmire Avert PT 300 Press. Bait
 499-328 Whitmire PT18H Dairy and Farm Insect Fog.
 499-329 Whitmire PT 555 XLO Contact Insecticide
 499-330 Whitmire TKO Microencp. Diazinon PT 265
 499-331 Whitmire PT 21H Dairy Farm Insect Fogger
 499-359 P/P Residual Ant + Roach Spray No. 2
 499-365 Whitmire PT 412 Ultraguard Flea Growth Reg.
 499-371 Whitmire PT 120 XLO Sumith. Contact Insect.
 499-378 Whitmire PT 150 XLO Pyrethrum Contact Insect.
 499-379 Whitmire PT 479 Regulator
 499-381 Whitmire PT 175
 499-413 Whitmire TC 100 Interin
 507-3 Timsen
 527-128 Hydro-Cide Residual
 655-489 Prentox Pyronyl Crop Spray
 769-607 R & M Insect Spray W/Resmethrin/Dursban

769-649	SMCP Emulsif. 10-1 Pyrenone Concentrate
769-780	AFC Esbiol 35
875-158	Oxford Super Brand Insect. Concentrate
875-161	Oxford Supercide Brand
1021-1340	MGK Formula 7243
1021-1382	Insecticide Aerosol D-Phenothrin 2%
1270-217	ZEP Flush N'Kill
1685-94	State Formula 401 Ready Kill W/Dursban
2155-127	KR-24.
3125-344	Baygon 0.5% Aqueous Insecticide
3125-372	Tempo 2
3125-377	Tempo 20 WP In Water Soluble Packets
3125-380	Tempo 20 WP
3125-429	Tempo 0.1% Dust Insecticide
4077-105	ORB #101A Industrial Insect.
4077-106	ORB #116A Total Release Insect Fogger
4581-335	Knox Out 2 FM
4758-154	F-Q-S Crack & Crevice Spray
4816-687	Turbocide Pest Control Sys W/DDVP
4816-688	Permanone Multi-Purpose 10% E.C.
4816-694	Synthrin Dursban Aqueous Residual Spray
4816-707	Kicker E. C.
4816-728	Tetraperm Crawling Insect Killer
4822-183	Raid formula 5249 Multi-Purpose Bug Killer
5011-158	Residual Concentrate
5602-165	V-One
5602-201	Hub States Corporation/V-73
5602-204	Hub States Residual Crack & Crevice
6175-49	Indoor Flea and Tick Spray W/Cholor. and Fortif.
6959-73	Cessco ID Residual Insecticide
7234-151	Aquatox R. C. Residual Spray
9250-30	United 481 Ground Zero
9444-5	CB Purge Insecticide
9444-20	Purge Instant Fogger
9444-33	Purge III Ind. Type Insect Killer
9444-91	Purge Dursban Crack & Crevice Insecticide
9444-92	Baygon Crack & Crevice Insecticide
9444-93	Dursban Crack & Crevice Insecticide
9444-94	Purge Baygon Crack & Crevice Prof. Insecticide
9444-95	Diazinon Crack & Crevice Insecticide
9444-128	System 22 Insecticide W/Cypermethrin
9444-158	Purge III
9444-163	Purge Insecticide
9591-124	Pro Kill Expel Roach and Ant Killer
10182-105	Demon EC Insecticide
10182 106	Demon 3E Insecticide
10182-129	Commodore EC Insecticide
10182-282	Commodore 10WP Insecticide
10182-342	Commodore WP Insect. in Water-Soluble Packets
10182-361	Demand CS Insecticide
10350-7	Sectrol No.1490 Concen. Microen. Pyrethrins
10370-59	Ford's Control Plus Roach Spray

10370-60	Ford's Multi-Purpose Concentrate
10370-61	Ford's Aquakill Plus Roach Spray
10370-200	Roach Spray Aerosol
10370-222	Ford's Ultra S. S. C.-12-2.5
10807-116	Misty Ant Roach & Spider Residual Insect. W/D
10807-118	Misty Jet Stream Res. Insect. W/Dursban
10807-119	Misty Resme./Durs Trans. Emul. Concentrate
11540-9	ULD BP-100 Insecticide
11694-91	Duramist
11715-47	Speer Aircraft Insecticide Aerosol
11715-65	Speer Insecticide Aerosol D-Phenothrin 2%
11715-159	Speer E-Z Way Resid. Crack & Crevice Injection
11715-163	Speer Transp. Emul. Spray 0.1% + 0.5%
12310-27	Patrol Residual Insecticide
36488-43	Japanese Beetle Attack
39398-1	D-Phenothrin 2% Insecticide Aerosol
39398-2	2% Sumithion Total Release Insect. Aerosol
44446-51	Renegade
45036-1	Surrender (Residual Insecticide)
45385-47	Chem-Tox Dursban Plus Insect Killer
45639-1	Ficam W
45639-3	Ficam D
45639-66	Ficam Plus
47000-78	CPI Industrial Spray
47371-89	Formulation AE-90
47834-3	Heartland Auto-Mist 3 Insect Killer
47834-5	Heartland Auto-Mist 2 Insect Killer
50034-1	Endal Residual W/Dursban
51699-2	Formula No. 15 Bug Killer
64405-6	RTU Flea Spray
65636-55	R & M Insect Spray W/Resmethrin/Dursban

