

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT
Shoo-Fly SYN 4-3

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Shoo-Fly, Inc.
8400 NW. 121 Avenue
Ocala, FL 32675

5285435

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 48665-4" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

Phil Hutton
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosures

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL
[Signature]

DATE
11/1/90

SHOO-FLY SYN 4-3

A SYNTHETIC PYRETHROID

ACTIVE INGREDIENTS

Resmethrin[5-(phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate 4.00%w/w
 d-trans Allethrin (ethyl homology of Cismethrin) 3.00%

INERT INGREDIENTS*** 93.00%
 100.00%w/w

* Contains Methanol

** Cis:trans isomers ratio: max. 30% cis and min. 70% trans



DANGER: Methanol may cause blindness. Harmful or fatal if swallowed. Vapor harmful. Avoid breathing mist or vapors. Avoid contact with skin. In case of eye contact: Flush with plenty of water and get medical attention. See side panel for additional precautionary statements.

Can be used in Non-Food Areas of Food Handling Establishments.

EPA Reg. No. 48665-
 EPA Est.: 48665-FL-1

NET CONTENTS:

LOT NO.:

48665-1
Shoo-fly
 THE IDEAL INSECTICIDE AND
 AUTOMATIC INSECT CONTROL SYSTEM

8450 NW 121 Ave
 Ocala, FL 32675
 (904) 351-5858
 1-800-248-5858

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Causes irreversible eye damage. Harmful or fatal if swallowed. Avoid breathing vapors. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

If in eyes or on skin: Flush with plenty of water for at least 15 minutes. For eyes, get medical attention.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of waste. *SEE ADDITIONAL STATEMENT*

PHYSICAL AND CHEMICAL HAZARDS

FLAMMABLE: Keep away from heat or open flame. Flash point: minimum of 60°F (15.5°C). *BELOW **

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Do not expose to temperatures below 40°F (4.5°C). If exposed to temperatures below 40°F (4.5°C), allow to stand until product reaches room temperature and thoroughly mix before using. **DO NOT USE OPEN FLAME.**

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or residue is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: For Containers One Gallon and Under: Do not reuse empty container. Wrap container and put in trash. For containers Over One Gallon: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose in a sanitary landfill, or by other procedures approved by State and Local authorities.

** Do not use this in (swamps, bogs, marshes, and potholes) Drift and runoff from treated sites may be hazardous to fish in adjacent waters. Do not contaminate water when disposing of equipment washwaters.*

FOR USE IN NON-FOOD AREAS INDORS AND OUTSIDE PREMISES OF HOTELS MOTELS HOMES PRESCHOOLS, APARTMENT BUILDINGS COMMERCIAL OFFICE INSTITUTIONAL AND STORAGE BUILDINGS RECREATIONAL BUILDINGS, BOATS SHIP CABINS AND HOSPITALS IN HOSPITALS. REMOVE PATIENTS PRIOR TO TREATMENT VENTILATE ROOMS FOR TWO HOURS BEFORE RETURNING PATIENTS

THIS PRODUCT CAN BE USED IN NON-FOOD AREAS ONLY SUCH AS CORRIDORS, OFFICES FOYERS LAVATORIES, GARAGES, UTILITY ROOMS AND BASEMENTS, OF PACKAGING AND PROCESSING PLANTS MILK HANDLING AREAS OF MILK PLANTS MILK STORAGE ROOMS EGG PROCESSING PLANTS, SUPERMARKETS RESTAURANTS, BOTTLING PLANTS, CANNERIES FLOUR AND FEED MILLS, AND BAKERIES

ALSO FOR USE IN AND AROUND CAMPERS MOBILE HOMES BUSES AND AUTOMOBILES THIS PRODUCT CAN BE USED IN CARGO PLANES TRUCKS BOXCARS AND SHIP CARGO HOLDS ONLY IF THE VEHICLES ARE NOT USED FOR TRANSPORT OF FOOD OR FOOD PRODUCTS AT ANY TIME

ALSO FOR USE IN DOG KENNELS AND HORSE STABLES DO NOT SPRAY ON HORSES DO NOT SPRAY DOG AND HORSE FOOD OR FEED ITEMS

DO NOT USE ON ELECTRICAL EQUIPMENT OR ON SURFACES THAT CAN BE HARMED OR STAINED BY WATER

Do not use in edible product areas of food processing plants restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed in the home, cover or remove exposed foods. Avoid contamination of cooking utensils and food preparation surfaces.

GENERAL INFORMATION: Use this product to control the pests indicated in the areas listed below by application as a 0.143% - 0.107% emulsion spray. To prepare the spray dilute this product with water as shown in the following **SPRAY DILUTION CHART**. Mix well before using. Repeat the treatment as needed.

SPRAY DILUTION CHART

Amount of Spray Mixture Desired	Amount of SHOO-FY SYN 4.3
8 fl oz (237 ml)	0.3 fl oz (9 ml)
16 fl oz (473 ml)	0.6 fl oz (17 ml)
32 fl oz (946 ml)	1.2 fl oz (35 ml)
1.2 gal (1.89 L)	2.3 fl oz (68 ml)
1 gal (3.79 L)	4.5 fl oz (135 ml)

*Note: 1 fluid ounce (29.6 ml) = 2 tablespoons = 6 teaspoons

CONTACT SPRAY: FLYING INSECTS: To kill house flies, deer flies, stable flies, gnats, fruit flies (fruit flies), millers. Apply as a space spray. Mix well before using. Fill spray tank with spray dilution. Adjust pressure and nozzle to deliver a fine mist spray. Close all doors and windows. Point nozzle upward, direct the spray mist to all parts of the room, especially windows and other light sources which attract these insects. Keep the spray nozzle at all times at least four feet from fabrics to avoid wetting or staining. Fill the room with mist at the dosage of one fluid ounce per 1000 cubic feet (28.3 m³) of space. Then leave the treated area. Keep the room closed for at least 15 minutes. Ventilate the room when treatment is completed and before reentry.

CRAWLING INSECTS: To kill fleas, cockroaches, waterbugs, crickets, silverfish, earwigs, spiders, sowbugs, centipedes, millipedes, grain mites and grain insects* (adults and accessible stages of confused flour beetles, red flour beetles, sawtoothed grain beetles, cigarette beetles, shiny spider beetles, carpet beetles, grain weevils, Angoumois grain moth, Indian meal moths). Apply as a contact spray. Mix well before using. Fill spray tank with spray dilution. Keep spray nozzle about 8 to 12 inches (20 to 30 cm) from surface to be treated. Adjust pressure and nozzle to deliver a coarse spray with particle size larger than that of the average aerosol. Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards, storage areas and other insect harborage areas. Spray directly on insects where possible. Repeat as necessary.

***GRAIN INSECTS:** For control of the insect pests listed above remove infested grain, cereal or flour and destroy. Avoid contamination of other food and foodstuffs in the area by removing before spraying. Spray directly on exposed stages and into cracks and crevices where grain insects may be hiding. In homes, dispose of all infested products. The shelves and drawers should be cleaned and thoroughly sprayed so as to contact all pests and covered with shell paper after allowing shelves to dry. Any utensils that are contacted with spray should be cleaned before using. Repeat as necessary.

TO KILL SPIDERS: Spray directly on these pests and use repeated applications to the webbing and all cracks and crevices which harbor spiders.

TO KILL ANTS: Spray doors, around window frames, ant trails and hills.

TO KILL BEDBUGS: Apply as a spot treatment to cracks and crevices around baseboards, floorboards, bedboards and walls. First, thoroughly clean and air mattresses and springs. Then spot treat only areas that may harbor bedbugs, concentrating on tufts, folds and seams. Repeat as necessary. For persistent infestations, consult professional applicator.

TO KILL FLEAS AND TICKS ON DOGS, CATS & PREMISES: Apply directly to animals along back, under forelegs and on other areas except scrotum and anus. Part hair to contact skin and insure good coverage. Hold nozzle about one foot away while spraying. Apply until hair is thoroughly moist. Do not spray directly in eyes or mouth of animal. Repeat within 24 hours of first treatment, if necessary. To reduce reinfestation, thoroughly spray the animal's bedding and other resting areas until the surface is slightly moist. Treat these areas at the rate of two seconds per linear foot at a distance of 12 to 18 inches (30 to 46 cm). Also spray the entire inside surface of dog houses. Repeat as necessary. Thoroughly spraying floors, cracks, crevices and bedding. Hit as many insects directly as possible.

TO KILL WASPS, HORNETS, YELLOW JACKETS, BEES: Application should be made in late evening when insects are at rest. Spray liberally into hiding and breeding places, especially under eave rafters, contacting as many insects as possible. Repeat as necessary.

OUTDOORS

DO NOT TREAT OR ALLOW THE SPRAY TO CONTACT PLANTS, LAWNS, FLOWERING PLANTS, SHRUBS, TREES, EVERGREENS, ETC, BECAUSE OF POSSIBLE INJURY.

To control nuisance pests around buildings, patios and paved areas. Apply as a contact spray. Spray directly on insects.

TO KILL HOUSE FLIES, MOSQUITOES, GNATS (IMAGES), DEER FLIES, FLYING MOTHS (MILLERS), FRUIT FLIES: Spray resting areas to reduce annoyance from these pests. Follow precautions listed above. Hold container 18 to 24 inches (46 to 61 cm) from shrubs, bushes and grassy areas. Spray these areas with a slow sweeping motion at the rate of from 1 to 3 seconds per cubic yard of space while moving away from the treated areas. Treat open porches and patios in a similar manner. Spray only when air is still. Allow spray to dissipate before occupying the treated area. Repeat as necessary.

TO KILL WASPS, HORNETS, YELLOW JACKETS, BEES: Same as directed above for indoor use. Application should be made in the evening when insects are at rest. Aim spray at nest openings in ground, bushes and in cracks and crevices which may harbor nests, saturating nest openings and contacting as many insects as possible. Repeat as necessary.

ANTS AND FLEAS: Same as directed above for indoor use.

CRICKETS, SILVERFISH, EARWIGS, SPIDERS, SOWBUGS, CENTIPEDES AND MILLIPEDES: Same as directed above for indoor use.

WARRANTY STATEMENT

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with the directions or established safe practice. The buyer must assume all responsibility including injury or damage, resulting from its misuse as such, or in combination with other materials.