



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Registration Division (7505C)  
 401 "M" St., S.W.  
 Washington, D.C. 20460

EPA Reg. Number:  
 11314-5

Date of Issuance:  
**8 FEB 1995**

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

Term of Issuance:  
 Conditional

Name of Pesticide Product:  
 Straight Arrow Home  
 Care Ail Purpose  
 Insecticide

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):  
 Straight Arrow Products Co., Inc.  
 P.O. Box 203550  
 Lehigh Valley, PA. 18002-0350

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 of 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 sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 11314-5".
  - b. Specify the EPA Est. No. at the appropriate place on the label.
  - c. Revise the Environmental Hazards statement to say "Do not contaminate water when disposing of equipment washwaters or rinsate."

Signature of Approving Official:

*Rebecca J. Cook*

Date:

2/7/95

- d. Add a section on Physical and Chemical Hazards and include the following language: "Do not apply this product in or on electrical equipment due to the possibility of a shock hazard."
  - e. Expand the "General Use Directions Indoor Application" to read: "In food processing areas, all utensils, shelving, etc. where food will be handled should be covered or removed before treatment, or thoroughly washed with an effective cleansing compound, followed by a potable water rinse prior to use."
3. Submit two copies of the revised final printed label for the record.
  4. Submit, for the record, a revised confidential statement of formula with item #17 filled in and the units of measure specified in col. 13 a.
  5. Submit, for the record, a statement specifying the company contact is Mr. William Q. Arrison.
  6. Submit, for the record, a revised Certification with Respect to Citation of Data in which neither box in section 2 is checked. There are no longer any exclusive use studies for this active ingredient.

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

8 FEB 1995

STRAIGHT ARROW  
HOME CARE  
All Purpose Insect Spray

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
Registration No. 11314-1  
EPA Reg. No. 11314-1

**PRECAUTIONARY STATEMENTS**

- \* A CONCENTRATED PYRENONE<sup>®</sup> MICRO EMULSION
- \* CLEAR - STABLE - LEAVES NO OILY OR OBJECTIONABLE RESIDUES
- \* EFFECTIVE, FAST ACTING INSECTICIDE
- \* KILLS AND REPELS BITING FLIES
- \* FOR USE IN HOMES, INSTITUTIONS, RESTAURANTS, FOOD PROCESSING PLANTS, DAIRIES, LIVESTOCK AND OUTDOORS FOR MOSQUITO CONTROL FOR CONTROL OF FLEAS AND BROWN DOG TICKS ON PREMISES AND ON PETS
- \* APPLY WITH CONVENTIONAL MECHANICAL OR COMPRESSED AIR EQUIPMENT
- \* MULTI-PURPOSE
- \* MULTI-BUG KILLER
- \* KILLS CRAWLING & FLYING INSECTS ON CONTACT
- \* CONTAINS NATURAL [PYRETHRIN] [INSECTICIDE] DERIVED FROM FLOWERS
- \* WATER BASED
- \* PLANT SPRAY BUG KILLER
- \* HOUSE & GARDEN INSECT KILLER
- \* FLYING & CRAWLING INSECT KILLER

**Hazards To Humans & Domestic Animals**  
**CAUTION**  
Harmful if swallowed. Avoid contamination of feed and food-stuffs. Remove pets, birds and cover fish aquaria before space spraying or surface applications.

**Environmental Hazards**

This product is toxic to fish. For terrestrial use, do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.

**DIRECTIONS FOR USE**

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

**ACTIVE INGREDIENTS**

Pyrethrins.....	0.10%
*Piperonyl Butoxide, Technical.....	1.00%
<b>INERT INGREDIENTS</b> .....	<b>98.90%</b>
	100.00%

\*Equivalent to min. 0.8% (butylcarbyl) (6-propylpiperonyl) ether and 0.2% related compounds.  
PYRENONE - Registered Trademark of Roussel Uclaf Corporation.

EPA REG. NO. 11314

EPA EST. NO.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF INHALED:** Remove victim to fresh air. Apply artificial respiration if indicated.

**IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and water.

**IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation persists.

See Side Panel For Additional Precautions

**NET CONTENTS**

STRAIGHT ARROW PRODUCTS CO., INC.  
P.O. BOX 203550  
LEHIGH VALLEY, PA 18002-0350

**STORAGE AND DISPOSAL**

**CONTAINERS LARGER THAN ONE GALLON:**  
Do not contaminate water, food or feed by storage or disposal. **Pesticide Storage And Spill Procedures:** Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste. Protect from freezing.

**Pesticide Disposal:** Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

**Container Disposal:** Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other approved State and local procedures.

**CONTAINERS ONE GALLON OR LESS:**

**Storage:** Store in original container in a cool dry place inaccessible to children and pets. Protect from freezing.

**Disposal:** Wrap container in several layers of newspaper and discard in trash.

**TRIGGER SPRAYERS ONE GALLON OR LESS.**

**Storage:** Turn sprayer to off position and store in a cool place.

**Disposal:** Do not reuse empty container. Wrap container and put in trash collection.

**GENERAL USE DIRECTIONS**

**INDOOR APPLICATION:**

The use of this product in food processing establishments should be confined to time periods when the plant is not in operation. Food should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned with potable water before using.

Vacate treated areas and ventilate before reoccupying

For maximum effectiveness, a combination of spot, surface treatment and fogging is recommended.

**SURFACE SPRAYING:** To control *Cockroaches, Palmetto Bugs, Ants, Silverfish, Spiders, Crickets, Clovermites, Cheese Mites, Earwigs, Sawbugs, Boxelder Bugs, Centipedes, Granary Weevils, Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Sawtoothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Meal Worms, Grain Mites and Caddis:* Use a good sprayer adjusted to a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pallets, around containers of stored foods, around the base of machinery, behind shelves and drawers, behind and beneath sinks, stoves, refrigerators and cabinets, along baseboards, around door and window frames, into dark corners and in and around

**BEST AVAILABLE COPY**

garbage compactors, garbage chutes and cans. For *Silverfish*, spray bookcases. For *Ants*, spray trails, nests and points of entry. If surface application only is to be used, spray floors and other surfaces applying at a rate of 1 gallon to 750 square feet of surface.

In case of infested foods in cabinets, dispose of the infested material. Remove all contents and clean thoroughly. Spray interior surfaces of empty cabinets thoroughly. After spray has dried, cover shelves with paper or otherwise protect foods from direct contact with sprayed surfaces.

**TO CONTROL CARPET BEETLES:** Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested areas of shelving. Repeat treatment as needed.

**TO CONTROL BEDBUGS:** Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed.

**PET AREAS:** To control *Fleas* and *Brown Dog Ticks* on premises: Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and entire areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Concurrent treatment of animals is recommended. Repeat treatment as needed.

**TO CONTROL CLOTHES MOTHS:** Remove any infested articles from storage, brush thoroughly and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly keeping nozzle at least three feet from fabric to avoid staining.

**SPACE SPRAYING:** Close doors, windows and transoms and shut off ventilating systems. Apply with a good machine adjusted to deliver a fine mist or fog. For rapid control of *House Flies*, *Fruit Flies*, *Gnats*, *Mosquitoes*, *Skipper Flies*, *Wasps*, *Hornets*, *Angoumois Grain Moths*, *Mediterranean Flour Moths*, *Indianmeal Moths* and *Tobacco Moths*, direct spray at an upward angle distributing it uniformly throughout the entire area at a rate of 3-6 ounces per 1000 cubic feet of space. Do not remain in treated areas. If insects have not dropped to floor in 3 minutes, repeat spraying as quantity sprayed was insufficient. Ventilate the area after treatment is completed. To aid in the prevention of breeding, spray on standing water and in garbage pails.

**FOGGING:** To kill exposed or accessible stages of the above named crawling insects, use a rate of 1 gallon to 20,000 to 40,000 cubic feet of space. Contact insects directly whenever possible.

**ON LIVESTOCK:** To protect cattle, horses and hogs from *Horn Flies*, *House Flies*, *Mosquitoes* and *Gnats* apply a light mist sufficient to wet the surface of the hair.

**TO CONTROL STABLE FLIES, HORSE FLIES AND DEER FLIES,** apply at a rate of 2 ounces per adult animal sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection.

**TO CONTROL BLOOD-SUCKING LICE,** apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 2 to 3 weeks if required.

**TO CONTROL POULTRY LICE,** spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

**FOR CONTROL OF BEDBUGS AND MITES** in poultry houses, spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

**FLEAS AND TICKS ON DOGS AND CATS:** Start spraying at the animal's head, avoiding the eyes, nose and mouth as you spray. Make sure the animal's entire body is covered including the legs, under body and tail. While spraying, fluff the hair so that the spray will penetrate the skin. Make sure spray wets thoroughly. Avoid contact with genitalia. Repeat as necessary.

**ADULT MOSQUITO CONTROL:** Apply as a fine mist to thoroughly treat the entire area. For best results, treat when the wind velocity does not exceed 5 miles per hour. Treat shrubbery or vegetation where *Mosquitoes* may rest (low, marshy places, stagnant pools or ponds and shore lines). Apply at a rate of 2.5 pints per acre (0.1 ounce per 100 square feet). Using truck-mounted conventional misting equipment such as Rotomist models 51C, 91 or 100HT traveling at 5 m.p.h. to treat a 300 foot swath calibrate equipment to deliver 0.9 gallon per minute.

**OUTDOORS:** (Camping, fishing, hunting) - Spray outer clothing and surroundings. Repels *Biting Flies*, *Mosquitoes*, *Midges* and *Gnats*. If sprayed every hour or so, will aid in keeping surroundings free from *Mosquitoes*. If in rare cases skin irritation results, avoid continued contact. Do not pour or squirt - use a good sprayer which will throw a heavy fine mist.

**DIRECTIONS FOR USE - CONSUMER LABELING:**

SHAKE WELL BEFORE USE

TO KILL-

**CRAWLING INSECTS:** *Cockroaches*, *Silverfish*, *Sowbugs*, *Ants*, *Crickets*, *Earwigs*, *Grain Mites*, *Clovermites*, *Spiders*, *Boxelder Bugs*, *Centipedes*. Turn sprayer nozzle to stream position and spray directly into cracks, crevices and other hiding places along baseboards, hitting as many bugs as possible. Repeat as necessary. Keep about three feet away from walls, fabrics and furniture.

**FLYING INSECTS:** *Flies*, *Houseflies*, *Mosquitoes*, *Gnats*, *Mediterranean Flour Moths*, *Small Flying Moths*. Turn sprayer nozzle to spray position. Keep about three feet away from walls, fabrics and furniture.

**WASPS & HORNETS:** Turn sprayer nozzle to stream position. Spray directly on insects whenever possible. Apply a wet spray after dark when all insects have returned to their nests.

**GARDEN INSECTS ON HOUSE PLANTS AND ORNAMENTAL PLANTS OUTDOORS:** Turn sprayer nozzle to spray position. Direct spray so that upper and lower leaf surfaces are contacted. To control *Aphids*, *Bagworms*, *Trips*, *Flea Beetles*, *Japanese Beetles*, *Lace Bugs*, *Leaf Hoppers*, *Leafhoppers*, *Mimosa Webworm Larvae*, *Plant Bugs* and *Whiteflies* use fine mist spray about 18 to 24 inches from infested plants. Use caution on new growth and tender foliage. Repeat treatment as necessary. Avoid spraying plants when temperature exceeds 85°F. Spray when air is still. Avoid heavy wetting.

**FLEAS AND TICKS ON DOGS AND CATS:** Turn sprayer nozzle to spray position. Start spraying at the animal's head, avoiding the eyes, nose and mouth as you spray. Make sure the animal's entire body is covered including the legs, underbody and tail. While spraying, fluff the hair so that the spray will penetrate the skin. Make sure spray wets thoroughly. Avoid contact with genitalia. Repeat as necessary.

**PET AREAS:** To control *Fleas* and *Brown Dog Ticks* on premises: Turn sprayer nozzle to spray position. Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and entire areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Concurrent treatment of animals is recommended. Repeat treatment as needed.

**NOTICE:** Buyer assumes all responsibility for safety and use not in accordance with directions.

**BEST AVAILABLE COPY**

ALTERNATE FRONT PANEL PLUGS FOR CONSUMER TYPE LABELING:

- \* LEAVES NO [LINGERING] [OBJECTIONABLE] [INSECTICIDE] ODOR
- \* LEAVES NO OBJECTIONABLE OILY OR STICKY RESIDUE
- \* FOR CONTROL OF FLEAS AND BROWN DOG TICKS
- \* FOR USE ON PETS
- \* CAN BE USED ON PETS
- \* KILLS AND REPELS [BITING] FLIES
- \* EFFECTIVE
- \* WORKS FAST
- \* FAST ACTING
- \* LEAVES NO OILY STAINS
- \* [LEAVES] NO STICKY MESS
- \* UNSCENTED
- \* NON-AEROSOL
- \* EASY TO USE TRIGGER PUMP
- \* CONVENIENT TRIGGER PUMP
- \* NO AEROSOL FUMES
- \* KILLS WITH PYRETHRIN [INSECTICIDE]
- \* PYRETHRIN [INSECTICIDE] IS MADE FROM FLOWERS
- \* FOR USE ON PLANTS AND SHRUBS

Brackets "[ ]" denote optional copy