

1 485-61

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-517) WASHINGTON, D.C. 20460	EPA REGISTRATION NO. <b>485-61</b>
	TERM OF ISSUANCE
	NAME OF PESTICIDE PRODUCT Pure Mist Aqua S

**NOTICE OF PESTICIDE:**  REGISTRATION  
 REREGISTRATION  
 (Under the Federal Insecticide, Fungicide,  
 and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

The Industrial Firearm Company  
 601 E. 159th Street  
 Omaha, NE 68161

~~161/129407~~  
18/1

**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 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 product to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 485-61."
- b. Please clarify the type of material being used for this container. Under corrosion characteristics for Product Chemistry you have indicated that the product is stored in plastic, whereas your label Disposal Statement is for metal containers.
- c. Your Certification of Limits indicates an overformulation of 20% at the lower limit and 32% at the upper limit of the pyrethrin and pyrethrin butoxide active ingredients. Please clarify.
- d. Delete the following statement since EPA has not approved this product for use in this area:

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

*[Handwritten Signature]*

DATE

11-9-84

Designed for use in edible product areas of Official Establishments operating under the Meat, Poultry, Shell Egg Grading Products Inspection Programs and in other Food Processing Plants.

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 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.

Timothy A. Gardner  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

RD-23:Job-51458:AHey rd:kes:10/29/84:Kendrick & Co.-898-1270:Del.11/7/84

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS ( & DOMESTIC ANIMALS )  
CAUTION**

...ful if swallowed. Avoid breathing ...  
... Avoid contact with skin, eyes, ...  
... clothing. Wear mask or respirator ...  
... type recommended by NIOSH (National ...  
... State for Occupational Safety and ...  
... Health) to give adequate protection ...  
... against this material. Wear protective ...  
... clothing. Wash exposed skin with soap ...  
... water after handling and before eating.  
... All contaminated clothing with soap ...  
... water, separately from other clothing ...  
... for re-use.

...ot apply directly to food. In commercial ...  
... handling facilities, cover or remove ...  
... food and food processing equipment ...  
... during application. Do not apply while food ...  
... processing is under way. After spraying in ...  
... tents, trailers and other food processing ...  
... units, wash with potable water all ...  
... prevent, benches, shelving, etc., ...  
... exposed food will be handled. In the ...  
... case of food processing surfaces and ...  
... equipment, be covered during treatment ...  
... and thoroughly washed before use.

... Apply with conventional mechanical or ...  
... compressed air equipment designed and ...  
... adjusted to deliver a true aerosol mist.

**ENVIRONMENTAL HAZARDS**

... Do not apply to water. Do not contaminate water by ...  
... spraying. Do not contaminate water by ...  
... spraying.

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

... to contaminate water, food or ...  
... by storage or disposal.  
... **DO NOT STORE AND SPILL PROCEDURES:**  
... Upright at room temperature.  
... exposure to extreme temperatures.  
... in case of spill or leakage, soak up with ...  
... absorbent material such as sand, ...  
... sawdust, fuller's earth, etc.  
... Dispose of with chemical waste.  
... **DO NOT:** Mix with acids, spray ...  
... with water that cannot be ...  
... according to label instructions ...  
... be disposed of at a city or ...  
... solid waste disposal facility.  
... **DO NOT DISPOSE:** Triple rinse (or ...  
... equivalent) then offer for recycling ...  
... by incineration, or puncture and ...  
... dispose in a sanitary landfill, or by ...  
... other approved state or local ...



**PYRE-MIST Aqua 5**

A Concentrated Pyrethrin Micro Emulsion

Clear

Stable

Leaves No Oily or Objectional Residue

Designed for use in edible product areas of ...  
... Official Establishments operating under the ...  
... Meat, Poultry, Shell Egg Grading and Egg ...  
... Products Inspection programs and in ...  
... other Food Processing Plants.

Apply with conventional mechanical or ...  
... compressed air equipment designed and ...  
... adjusted to deliver a true aerosol mist.

**ACTIVE INGREDIENTS:**

Pyrethrin, s... 0.5%

Piperonyl butoxide, Tech... 5.0%

**INERT INGREDIENTS.....94.5%**  
100.0%

\*Equivalent to 4.0% (butylcarbityl) (6-propyl- ...  
... piperonyl ether and 1.0% related compounds

**KEEP OUT OF REACH OF CHILDREN  
CAUTION  
STATEMENT OF PRACTICAL TREATMENT**

If swallowed — Call a physician immediately. Gastric lavage is indicated if material was taken ...  
... internally. DO NOT INDUCE vomiting unless other treatment is not available. Vomiting may cause ...  
... aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water ...  
... and insert finger in back of throat. Repeat until victim fluid is clear. Do not induce vomiting or give ...  
... anything by mouth to an unconscious person.  
If inhaled — Remove victim to fresh air. Apply respiration if indicated.  
If on skin — Wash immediately with soap and water.  
If in eyes — Flush eyes for at least 15 minutes with water. Call a physician immediately.  
See additional precautionary statements.

THE INDUSTRIAL FUMIGANT COMPANY

**DIRECTIONS FOR USE**

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

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

Close windows and doors and shut off ventilating systems. Use a non-thermofogger or vaporizer adjusted to deliver an aerosol spray (no droplets over 5 microns in diameter and 80% less than 5 microns). Apply at the rate of 1 ounce per 1000 cubic feet of space. Direct the spray toward the ceiling and upper corners of the area and behind obstructions. The area closed for at least 15 minutes. Evacuate the treated area and ventilate before reoccupying. Repeat treatment if necessary.

The above described application will be accessible, exposed stages of flies, fruit flies, mosquitoes, silverfish, moths, gnats, crickets, cockroaches, scorpions, wasps, hornets, clover mites, cheese mites, cheese skippers and stored product pests; granary weevils, weevils, confused flour beetles, saw grain beetles, spider beetles, cigar beetles, drugstore beetles, anquomoths, mediterranean flour moths, I meal moths, tobacco moths, meal moths.

**IN MUSHROOM PRODUCTION AND PROCESSING**  
To control adult MUSHROOM FLIES, fruit gnats, and cecid flies, in growing apply at a rate of 1 ounce per 1000 cubic feet of space. Fogger should be operated 8 to 10 feet away from beds and directed slightly upward over them. Circulating fans should be left in operation, but best results refrigeration should be off. In packing and canning plants use a rate of 1 ounce to 2000 cubic feet

before reoccupying.

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

SPACE SPRAYING: Close doors and windows 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, anguinous grain moths, Mediterranean flour moths, Indian meal moths, tobacco moths, and exposed or accessible stages of the crawling insects listed under SURFACE SPRAYING. Direct the 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 (one gallon to 20,000 to 40,000 cubic feet of space)

SURFACE SPRAYING: To control cockroaches, ants, silverfish, spiders, crickets, clover mites, cheese mites, granary weevils, rice weevils, confused flour beetles, rust red flour beetles, sawtoothed grain beetles, spider beetles, cigarette beetles, drug-store beetles, meal worms, grain mites and cadellea. 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, 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 qt. to 750 sq. ft of surface.

seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed.

To control fleas and brown dog ticks: 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 with an approved insecticide 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 and 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.

#### OUTDOOR APPLICATION

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 13 fluid ounces per acre (0.3 fluid ounces per 1000 square feet)

Using truck-mounted conventional misting equipment traveling at 5 m.p.h. to treat a 300 feet swath calibrate equipment to deliver 30 fluid ounces per minute.

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