

Reg # 47834-45
PM 17

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
47834-45

DATE OF ISSUANCE
SEP 16 1985

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

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT
Heartland FH-54 Farm & Dairy
Insecticide

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Heartland Industries, Inc.
P.O. Box 687
Walnut, CA 91789

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 products 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. 47834-45."

b. For the label disposal statement please indicate the following:

Replace cap and discard container in trash. Do not incinerate or puncture.

c. On the label ingredient statement please include the percentage of petroleum distillates with the inert ingredients. At this small percentage the solvent is not considered active.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL 

DATE 9-16-85

4. For the Product Chemistry please provide the following:

- (1) Statement of composition--Please provide a brief description of the formulation process.
- (2) Discussion of formation of unintentional ingredients--Please provide a description of impurities formed during the manufacturing process, in packaging or during storage. If you do not expect any impurities during these stages, please so state.
- (3) Certification of limits--Please provide the limits for the individually added inerts.
- (4) Storage stability--Please submit a reference or the stability study on your product. In this study, the formulated product is analyzed for its active ingredients at time zero and during a year of storage.

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

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SEP 16 1985

HEARTLAND



FH-8 FARM & DAIRY INSECTICIDE

Professional strength
fast knock down & kill

FOR USE IN
Barns, Stables, Dairies, Pig
Confinements, and Milk & Egg Handling
Areas of Dairies & Chicken Houses

KILLS
House Flies, Stable Flies, Horse Flies,
Horn Flies, Ticks, Lice & Gnats

ACTIVE INGREDIENTS

Pyrethrin
Piperonyl Butoxide Technical
Permethrin Disulfate

INERT INGREDIENTS

0.50%
5.00%
8.00%
96.50%

Equivalent to 4.0% (Butylcarbityl)
(o-Propylpiperonyl) Ether and 1.0%
related compounds.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for additional precautions

NET WEIGHT: 2.5 LBS. (1134 gms.)

PRECAUTIONARY STATEMENTS Hazardous to Humans & Domestic Animals CAUTION

Avoid if malnourished or absorbed through skin. Avoid splashing or repeated eye contact with skin and eyes. In case of contact immediately flush eyes or skin with water. Obtain medical attention if irritation persists. Do not apply directly to food or food handling facilities. Cover or remove any food and food processing equipment. Do not apply while food processing is underway. After space spraying, wash all equipment, benches, shelves, etc. where exposed food will be prepared or thoroughly washed before use. Remove pets, birds and other animals before spraying.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. DO NOT APPLY DIRECTLY TO or near contaminated water by cleaning of equipment or disposal of wastes. Apply as specified on the label.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not puncture or increase container. Do not use or store in open flame. Exposure to temperatures above 130°F may cause bursting.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Storage: Store in a cool area away from heat and open flame.
Disposal: Do not reuse empty container. Wrap container and put in trash or

DAIRY FARM USE: Milking Parlor and Milk Room: Close all windows and doors. Directly spray for 2-3 seconds for 1,000 cu. ft. of space. Do not remain in treated area after treatment. Cover milking utensils and milk to prevent contamination. dead or falling insects.

ANIMAL USE: Thoroughly spray entire animal from approximately 2 ft. distance directly toward animal's eyes. Spot treat withers, shoulders, and back where calves from head to tail.

STANCHION BARN USE: Walk behind animals and direct spray over backs, allow per animal. For most effective results, apply each morning.

POULTRY OPERATIONS: In poultry houses, close all windows and doors. Spray of seconds per 1,000 cu. ft. of space. Do not remain in treated area. After 15 minutes, repeat daily or as necessary.

ANIMAL USE: For animal application, direct spray over backs of hogs and spray per hog. Do not spray directly toward the animal's face or eyes. Repeat application necessary.

HORSE BARN OR STABLE: In horse and pony barns, close all windows and doors. Spray at the rate of 2-3 seconds per 1,000 cu. ft. of space. Do not remain in treated area. After 15 minutes, repeat the application as necessary.

ANIMAL USE: For animal application, directly mist over backs of horses and ponies. Do not spray directly toward the animal's face or eyes. Repeat application as necessary.

BEEF CATTLE OPERATIONS: In barns, close all windows and doors. Spray of seconds per 1,000 cu. ft. of space. Do not remain in treated area. After 15 minutes, repeat application as necessary.

ANIMAL USE: For animal application, thoroughly spray entire animal from approx. distance. Do not spray directly toward animal's face or eyes. Repeat application necessary.

FOOD PROCESSING PLANT USE: In all reaches, spiders, silverfish, weevils, etc. Spray the insect directly when possible. Spray all probable hiding places such as crevices, baseboards, sinks, cabinets, shelves, under appliances in food storage areas. Mosquitoes, Gnats, Small Flying Insects. Close all windows and doors. Direct spraying for 1-2 seconds for 1,000 cubic feet of space. Do not remain in treated area after treatment.

Buyer assumes all risks of use, storage or handling of this material not in accordance with directions given herewith.

EPA Reg No. 47834

EPA Est. No. 47834 CA 01

Manufactured by

HEARTLAND INDUSTRIES, INC.
Walnut, California 91789