

e. Delete the signal word "Danger" from the labeling.

3. Resubmit a corrected Confidential Statement of Formula (CSF). The submitted CSF states a total of 1000 pounds but the numbers only add up to 990. Once this is corrected, make any necessary changes in the Certified Limits.

4. The following data matrix requirements are needed:

- a. Statement of composition--a complete description of the formulation process in your own plant. Describe equipment used, mixing time, temperature, etc. The submitted formulation process was too generic. We need more details on your process.
- b. Analytical method--provide the methods used to analyze for the active ingredients. We need more details than the one submitted.

5. Please provide a storage stability study as soon as the data become available. The formulated product must be analyzed for its active ingredient at time zero and during a year of storage. The storage should be in warehouse conditions of temperature and humidity and stored in similar containers you will be using in the trade. Note: For the storage stability study you cannot reference the concentrate you are using to formulate your product.

6. 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.

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosures

PURINA [®]
BRAND
HARD HITTER CATTLE POUR-ON INSECTICIDE
CONTROLS LICE AND FLIES ON DAIRY AND BEEF CATTLE

ACTIVE INGREDIENTS:

Permethrin (3-Phenoxyphenyl) methyl (+) <u>cis</u> , <u>trans</u> -3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate* ...	1.0Z
INERT INGREDIENTS	99.0Z
	100.0Z

*Cis/trans ratio: Min. 35% (+) cis and max. 65% (+) trans

CAUTION: KEEP OUT OF REACH OF CHILDREN

~~DANGER~~ *Caudro*

See Side Panel For Additional Precautionary Statements

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR - 3 1989

~~Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.~~

NET 1 GAL

EPA Reg. No. 602-*931*

Manufactured By
Purina Mills, Inc.
P. O. Box 66812
St. Louis, Missouri 63166-6812 U.S.A.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION

Avoid contact with eyes.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Immediately flush eyes with plenty of water. Get medical attention if discomfort persists.

IF SWALLOWED: Call a physician immediately. Do not induce vomiting unless under medical attention.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish. Use with care when applying to areas adjacent to any body of water. Do not add directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

READY TO USE - No dilution necessary.

Apply to: Lactating and non-lactating dairy cattle, beef cattle and calves.

APPLICATION

TARGET INSECTS

Lice
Horn flies
Face flies

APPLICATION INSTRUCTIONS

Beginning at the head, pour along the center of the back. Apply 1/2 fluid ounces per 100 pounds body weight of animal up to a maximum of 5 fluid ounces for any one animal.

Repeat treatment as needed, but not more than once every 2 weeks. For optimum lice control a double treatment at 14-day intervals is recommended.

Special Note: Purina Hard Hitter Cattle Pour On Insecticide is not effective in controlling cattle grubs.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Storage: Keep container sealed when not in use. Do not store near food or feed.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at 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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.