

NOV - 3 1992

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Dr. W.P. Marsland
International Development & Licensing Corp.
3501 South 6th St.
Lincoln, NE 68502

Dear Dr. Marsland,

Subject: Revised Labeling and Confidential Statement of Formula
Warpaint CF Insecticidal Paste
EPA Registration Number 58864-1
Your Submissions Dated August 1, and August 10, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. Delete the statement "Warpaint C.F. is non-irritating to the eye." Implied or direct safety claims are not acceptable on pesticide labeling.
2. Delete the quotation marks from the statement beginning "Kills and repels face flies" and delete the markings "... " (i.e., face flies...and pyrethroid).

Submit five copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

The basic and alternate Confidential Statements of Formula dated August 10, 1992 must be revised in accordance with PR-Notice 91-2 concerning nominal concentration; i.e., the lower certified limits of the individually added ingredients should be lower than (not equal to) the percent by weight or nominal concentration. Provide the lower certified limits based on the pure active ingredients rather than the technical or concentrate.

In addition, there seems to be a slight overformulation in regard to PBO and N-octyl bicycloheptene dicarboximide: The label claim for these, which should lie between the lower and upper certified limits, is 14.0% and 21.0%, whereas the CSF states the lower certified limits as 14.75% and 22.2%, respectively.

CONCURRENCES

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The proposed amendment to include additional label claims for control of lice and ticks on horses (indicated in the August 10 submission) is currently under review in the Efficacy Review Section. We will notify you of their comments as soon as available.

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

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WARPAINT™ CF
INSECTICIDAL PASTE
"KILLS AND REPELS FACE FLIES... AND
PYRETHROID RESISTANT AND NON-RESISTANT HORN FLIES
ON DAIRY AND BEEF CATTLE"
NET WT. 8.75 OUNCES (250 grams)

ACTIVE INGREDIENTS
Permethrin, (3 phenoxyphenyl)methyl (+/-)cis,
trans-3-(2,2-dichloroethyl) 2,2-dimethylcyclopropanecarboxylate
**Piperonyl Butoxide, Technical
N-octyl bicycloheptene dicarboximide
INERT INGREDIENTS

*cis-trans isomer ratio: Min. 35% (+/-) cis and max. 65% (+/-)trans.
** Equivalent to min. 11.2% (bicycarbityl) (8-propylpiperonyl) ether

CAUTION: KEEP OUT OF REACH OF CHILDREN
SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply to wet animals since product will not adhere to wet surfaces. Insert cap on zero gun as per manufacturers instructions. After zeroing, one click will deliver 5 grams of WARPAINT C.F. Three clicks, one full trigger, pull will deliver 15 grams.

FACE FLIES - To control face flies, apply 5 grams (1 Click) WARPAINT C.F. to the face of cattle in a 5-6 inch ribbon. Maximum control is achieved if WARPAINT C.F. is applied under the eye, close to the eyelid, and at the corner of the eyes next to the midline (inside corner). WARPAINT C.F. is non-irritating to the eye, but should not be applied directly to the eye. A 3 inch stripe brushed under each eye will apply approximately 5 grams of WARPAINT C.F. Treatment may be repeated weekly if necessary.
HORN FLIES - When horn fly numbers exceed 100 flies per animal, apply 10 grams (2 Clicks) of WARPAINT C.F. on the midline of the back just behind the top of the shoulder up while applying paste in a 10-12 inch ribbon. Calves should be treated with 1/2 dose (5 grams - 1 Click). When applying the 5 gram dose use a 5-6 inch ribbon.
REPEAT TREATMENT FOR HORN FLIES - Treatment may be repeated in three (3) weeks if necessary, but it is best to wait until horn fly populations reach 100 flies per animal. Repeated treatments allows resistant flies to breed with non-resistant flies, thereby diluting the resistance factor in the population, making the population more susceptible to insecticides.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. Do not contaminate food or feed.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Consult a physician.
IF ON SKIN: Immediately remove contaminated clothing, wipe material from skin, and immediately wash affected areas with plenty of soap and water. Wash clothing properly.
IF IN EYES: Immediately flush eyes with plenty of water.
IF EYE OR SKIN IRRITATION PERSISTS, CONSULT A PHYSICIAN.

STORAGE & DISPOSAL

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

STORAGE: Tightly close lid and store at room temperature, in a dry place (preferably locked). **AVOID EXTREME TEMPERATURES.**
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: Empty containers should be punctured and disposed of in a sanitary landfill, or by other procedures approved by state and local authorities.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and other aquatic animals. Do not apply to any body of water. Do not contaminate water when disposing of equipment washwaters.

COPYRIGHT 1992, Marsland Laboratories. **WARPAINT C.F.™** insecticide paste is a trademark of Marsland Laboratories, Lincoln, NE., 68502, U.S. patents pending.
EPA Reg. NO. 56664-1 EPA Est 56664-NB-001 **SOLD BY: Marsland Laboratories, 3221 South 6th Street, Lincoln, Nebraska 68502** **Made in U.S.A.**

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in EP

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Under the
Fungicide,
as amended
registered
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