

PI 17

REG# 4972-32

1/3

JUN 18 1990

Protexall Products
1109 Highway 427 North
Longwood, Florida 32750

Dear Charles A. Tovey

Subject: Florida Swamp Insect Repellant
EPA Reg. No. 4972-32
Application dated April 6, 1990 and Letter
dated May 21, 1990

The proposed amendment to the registration of the product cited above under the Federal Insecticide Fungicide and Rodenticide Act removing the active ingredient, MGK R-11, and increasing the amount of another active ingredient is acceptable subject to the comments listed below. A stamped copy of the label is enclosed for your records.

- 1.) Submit an amended Confidential Statement of Formula (CSF) showing the certified upper and lower limits of each active ingredient in pure active form. Note, the certified lower limit must be the same as the amount claimed on the label for each active ingredient.
- 2.) Add the statement "May cause eye irritation. Avoid breathing spray mist" to the precautionary labeling.
- 3.) The statement, "Keep Out Of Reach Of Children," should appear directly above the signal word, "Caution."
- 4.) Add the statement "Do not puncture or incinerate" to the storage and disposal statement.
- 5.) Add the statement, "Contains petroleum distillates" as a footnote to the ingredient statement.

58812:I:Tavano:CBI-03:06/12/90:07/12/90;ka:sw:vo:dd:ka

CONCURRENCES

SYMBOL	H7505C						
SURNAME	Tavano						
DATE	6/12/90						

- 6) Add the following Statement of Practical Treatment to the label.

Statement Of Practical Treatment

If swallowed: Do not induce vomiting because of aspiration hazard. Call a physician or poison control center immediately.

If in eyes: Flush with plenty of water. Get medical attention if irritation persists.

- 7.) Change the physical cautions to read:

**Extremely Flammable. Contents under pressure.
Keep away from fire, sparks, and heated surfaces.
Do not puncture or incinerate container. Exposure
to temperatures above 130 °F may cause bursting.**

- 8) Submit a 1 year storage stability study. The formulated product must be analyzed for its active ingredients at time zero and for a year in storage. The storage must be under warehouse conditions of temperature and humidity using containers similar to those which will be used in the trade. This data must be submitted within 15 months of the date of this letter.
- 9) Submit information regarding the corrosion characteristics of this product. This information can be noted during the storage stability study.
- 10.) The amendment is being accepted as a change in the basic formulation. It cannot be accepted as an alternate formula. When submitted the amended CSP be sure to mark the correct block.

Submit five (5) copies of the finished printed label.

Sincerely yours,



Phil Hutton
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

FLORIDA SWAMP INSECT REPELLANT

**NO-SEE-UMS • SANDFLIES
MIGDES • MOSQUITOES
BITING FLIES • GNATS
TICKS • FLEAS
CHIGGERS**

ACTIVE INGREDIENTS	
N, N-dimethyl p-toluidiate	9.375%
Other chemicals	52.5%
N-ethyl bicyclohexane dicarbamate	1.000%
P, 2, 4, 5-Bis (2-hydroxy- tetrahydro-2H-pyridin-4-ylidene)	1.500%
Din-propyl isocyanurate	85.000%
INERT INGREDIENTS	100.000%
TOTAL	

**CAUTION: KEEP OUT OF REACH
OF CHILDREN.**

See back panel for more information.



NET WT. 5 OZ

IMPORTANT: SHAKE WELL BEFORE USING.

An effective repellent for all listed insects

DIRECTIONS: Hold can 6 to 8 inches away from skin or clothing and moisten slightly. Point away from face. **TO APPLY TO FACE AND NECK,** spray on hands, then rub on. Keep away from eyes, eyebrows, and mouth. For chiggers and ticks, spray pants cuffs, socks, shoe tops and other clothing openings. May be used on Orlon, Nylon, cotton and wool.

PHYSICAL AND CHEMICAL HAZARD: Flammable. Keep away from heat and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° may cause bursting. Do not expose skin or clothing to matches until content has evaporated.

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

**PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

HARMFUL IF SWALLOWED. Avoid contact with eyes and lips. **DO NOT ALLOW CHILDREN TO RUB EYES IF HANDS HAVE BEEN TREATED.** Avoid contact with plastics, painted or varnished surfaces or fabrics such as Rayon, Dynell, Spandex or Verel.

EPA EST. NO. 1972 FL 1
EPA NO. 4922-12



PROTEXALL PRODUCTS, INC.,
P. O. Box 216, Maitland, FL 32751

ACCEPTED
with COMMENTS
EPA Letter D-11

JUN 15 1972

4972-32