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MAR 8 1985

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C. A. Turner
Walnut Grove Products
Div. of W.R. Grace & Co.
201 Linn Street
Atlantic, IA 50022

Dear Mr. Turner:

Subject: Amendment-Updated Formulae and Revised Labeling
Walnut Grove 4x4 Fli-Kil 10 Mineral
EPA Registration No. 7631-20
Walnut Grove 4x4 Add-Mix Fli-Kil
EPA Registration 7631-21
Your Application Dated October 18, 1984

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

At the next label printing make the following label revision:

Any reference to "general use" classification must be removed from the subject products' labeling. "General Use" as a classification is no longer deemed valid by the Agency, even when products are not subject to restricted use as in the case of the subject products. If a product is classified for restricted use, this classification notifies individuals that the chemical may be applied only by or under the direct supervision of a certified applicator. The absence of a restricted use classification clearly implies that the aforementioned restriction does not apply to a particular pesticide or its uses. A second classification for general use is thereby unnecessary and should not appear on this product's labeling.

CONCURRENCES

SYMBOL	SURNAME	DATE						
	<i>Thompson</i>	<i>3/5/85</i>						

The updated formulae are acceptable and have been included in the respective files.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (76-767)

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JOB-50445:LaRocca:Kendrick & Co.:898-1270:vg:RD-27:2/28/85:Del.3/11/85

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Net Weight 50 lb.

WALNUT GROVE® 4X4®
ADD-MIX® FLI-KIL

Contains FABON® (Oral Larvicide).

To prevent the development of house flies in the manure from treated swine.

ACTIVE INGREDIENT:	By Weight
2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate*	0.4043
INERT INGREDIENTS**	99.5957
Total	100.0000

*Fabon Insecticide. Each pound contains 18.3 grams Fabon.

**Refers only to ingredients which are not larvicidal.

EPA Reg. No. 7631-21				
EPA Rec. No. 7631-IA-1	7631-IA-3	7631-IA-5	7631-IB-2	
	7631-IA-2	7631-IA-4	7631-IB-1	7631-IB-1

FEED INGREDIENTS

Dehulled Soybean Meal, Condensed Fish Solubles, Fish Meal, Blood Meal, Meat Meal, Milo Distillers Dried Grains with Solubles, Dehydrated Alfalfa Meal preserved with Ethoxyquin, Animal Fat preserved with BHT and Citric Acid, Cane Molasses, Dicalcium Phosphate, Calcium Carbonate, Salt, Sodium Selenite, Ethylenediamine Dihydrochloride, Copper Sulfate, Manganous Oxide, Iron Sulfate, Cobalt Carbonate, Zinc Oxide, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement, Vitamin B12 Supplement, D-L Methionine, L-Lysine, Riboflavin Supplement, Calcium Pantothenate, Nicotin Supplement, Biotin, Choline Chloride, Menadione Dimethylpyrimidinol Bisulfite (source of Vitamin K), Ethoxyquin (a preservative), Calcium Propionate.

GUARANTEED ANALYSIS

Crude Protein, not less than	40.00 %
Crude Fat, not less than	3.00 %
Crude Fiber, not more than	7.00 %
Calcium (Ca), not more than	4.50 %
Calcium (Ca), not less than	3.50 %
Phosphorus (P), not less than	2.00 %
Salt (NaCl), not more than	2.50 %
Salt (NaCl), not less than	1.50 %
Iodine (I), not less than	0.0012%

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK OF LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

FABON® is a Registered Trademark of Shell Oil Company.



Manufactured by
WALNUT GROVE PRODUCTS
Division of W. R. GRACE & CO.
General Offices
Atlantic, Iowa 50022

10J05-1084

ACCEPTED
with COMMENTS
EPA Letter Dated

MAR 8 1985

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

7631-21

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS

CAUTION

Keep out of reach of children. Harmful if swallowed. Avoid contact with skin and eyes. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating or smoking. If in eyes, wash with plenty of water for 15 minutes. If irritation persists, see a physician.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE: GENERAL CLASSIFICATION

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

No preharvest withholding period is required.

PIGS (weaners to market weight): Mix 25 lb. of Walnut Grove 4x4 Add-Mix Fli-Kil per ton of meal type feed and offer free choice. This is equivalent to 22.7 mg of Rabon per lb. of feed.

SWINE, BOARS, AND BREEDING GILTS: Mix 50 lb. of Walnut Grove 4x4 Add-Mix Fli-Kil per ton of meal type feed and offer 4 to 6 lb. of feed per animal per day. This is equivalent to 45.4 mg of Rabon per lb. of feed.

Start feeding Walnut Grove 4x4 Add-Mix Fli-Kil early in the spring before flies begin to appear and continue feeding throughout the summer and into the fall until cold weather restricts fly activity.

All swine should be treated. Walnut Grove 4x4 Add-Mix Fli-Kil prevents development of house flies in the manure from treated swine but is not effective against existing adult flies.

In some cases, supplemental fly control measures may be needed in and around the area to control adult flies which move in from other areas or which breed on decaying vegetable matter elsewhere on the premises.

In order to achieve optimum fly control, Walnut Grove 4x4 Add-Mix Fli-Kil should be used in conjunction with other good management and sanitation practices.

STORAGE AND DISPOSAL

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

STORAGE: Store Walnut Grove 4x4 Add-Mix Fli-Kil in a dry, well ventilated storage area away from other pesticides, animal feeds, herbicides, fertilizers, and chemicals. Store in original container with label intact to prevent loss of identity of product. Repair damaged bags promptly to prevent possible contamination of other products.

PESTICIDE DISPOSAL: Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.

CONTAINER DISPOSAL: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

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