

Doris Bennett
Stephenson Chemical
P.O. Box 97188
College Park, GA 30337

1083
PM 15
300 / 139870 Reg. # 4887-184
17 | 4

MAR 28 1985

Dear Ms. Bennett:

Subject: Amendment - Updated Label
Stephenson Chemicals Diaxinon 5% Granules
EPA Registration No. 4887-184
Your Application Dated October 9, 1984

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

1. The Agency believes, after considering the use patterns for this product, that the pesticide and container disposal statements on your label are incorrect. The appropriate disposal text would be as follows:

Do not reuse empty bag. Dispose of bag in trash.

If this assumption is incorrect based upon your marketing practices, please advise.

2. In the environmental hazards, delete "Keep out of lakes, streams, or ponds" and use "~~Keep out of any body of water.~~" *Do not apply directly to water*

Submit five (5) copies of your revised final printed labeling before you release the product for shipment with the amended labeling.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

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

Enclosure

RD/IRB:JOB-50446:G.T.LaRocca:RD-51:Kim:Kendrick:898-1270:3/7/85:Del.3/14/85

CONCURRENCES

SYMBOL	SURNAME	DATE						
	<i>Parshley</i>	<i>3/18/85</i>						

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS
(& DOMESTIC ANIMALS)

CAUTION

Harmful if swallowed. Avoid contamination of food and feed. Do not store near food or feed products. Avoid inhalation of dust. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling and before eating or smoking. May be absorbed through skin. Keep children and pets off treated areas until this material is washed into the soil and grass is dry.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams, or ponds. Apply this product only as specified on this label.

DIRECTIONS FOR USE

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

In Lawns

On Grass Lawn Application: Controls the following lawn insects in both grass and dichondra lawns.

Ants - Armyworms - Bermuda mites - Brown dog ticks - Chiggers - Chinch bug - Clover mites - Crickets - Cutworms - Earwigs - Fleas - Lawn Fleas (sod webworms) - Leafhoppers - Millipedes - Sowbugs - Springtails (Collembola).

For even coverage, apply with a fertilizer spreader. See spreader setting chart. Apply when grass is dry. Water lawn after application. Repeat as necessary.

For application with other types of equipment, apply at the rate of 2 lbs. per 1000 sq. ft. (an area 20' by 50') or 3.2 oz. per 100 sq. ft. (an area 10' by 10'). For heavy lawns such as St. Augustine grass lawns, the rate should be increased to 3 lbs. per 1000 sq. ft. (or 4.8 oz. per 100 sq. ft.)

Billbugs: White grubs of Japanese beetle, European chafer, and Southern chafer: Apply 2.5 lbs. per 1000 sq. ft. of lawn. Water grass thoroughly after application. For billbug control, apply when activity is first observed or when chewed or brown grass indicates damage from these insects. Repeat as necessary. For grub control, apply any time between late July and early October.

Hyperodes weevils (New York only): Apply 2 lbs. per 1000 sq. ft. of grass. Water grass thoroughly after application. Treat problem areas in mid-April and again in mid-May.

Spot Treatment:

Ants: Apply 1½ teaspoons over and around each ant hill.

Digger wasps: Apply 1½ teaspoons in and around each nest opening. Apply at dusk when wasps are not active.

Band Treatment Around House Foundation: The following pests are commonly found around or near foundations of houses as well as lawns. Certain of these pests may enter houses.

Ants, Brown dog ticks, Clover mites, Crickets, Earwigs, Fleas, Millipedes, Sowbugs (Pillbugs), Springtails (Collembola): Apply a 5-foot band next to the house foundation. Distribute granules uniformly, using a rate of 3.2 oz. for each 100 sq. ft. of area (5' by 20') treated. Repeat as necessary.

In Gardens

Garden Insect Control: Controls certain garden insects on crops listed below. Apply just prior to planting and immediately mix thoroughly into soil to the specified depth, except where applied in seed furrow.

Cutworms (surface and subterranean): Broccoli, Cabbage, Cantaloupes, Cauliflower, Celery, Collards, Cucumbers, Endive (Escarole), Kale, Lettuce, Lima Beans, Muskmelons, Parsley, Peas, Peppers, Potatoes, Snap Beans, Spinach, Summer Squash, Swiss Chard, Tomatoes, Watermelons, Winter Squash.

Apply 7 to 14 oz. per 500 sq. ft. and mix into soil to a depth of 3 to 4 inches for surface cutworms and 3-6 inches for subterranean cutworms. For potatoes, mix into soil 4-6 inches deep.

Mole Crickets: Broccoli, Cabbage, Cauliflower, Collards, Endive (Escarole), Kale, Lettuce, Mustard, Peppers, Radishes, Strawberries, Tomatoes, Turnips. Apply 4 oz. per 500 sq. ft. and mix into soil to a depth of 1-2 inches.

Wireworms: Broccoli, Cabbage, Cantaloupes, Carrots, Cauliflower, Celery, Collards, Corn, Cucumbers, Endive (Escarole), Kale, Lettuce, Lima Beans, Muskmelons, Parsley, Peas, Peppers, Snap Beans, Spinach, Summer Squash, Sweet Potatoes, Swiss Chard, Tomatoes, Watermelons, Winter Squash. Apply 7 to 14 oz. per 500 sq. ft. and mix into soil to a depth of 4-8 inches.

Broccoli, Cabbage, Cauliflower: Root Maggots: Apply 7 to 11 oz. per 500 sq. ft. over entire seedbed before planting or transplanting and mix into soil to a depth of 3-4 inches.

Carrots: Carrot Rust Flies: Apply 7 oz. per 500 sq. ft. in seed furrow at planting time.

Onions: Onion Maggots: Apply 4 oz. per 500 sq. ft. in seed furrow at planting time.

Radishes: Root Maggots: Sprinkle lightly at the rate of 3-4 oz. per 500 linear feet of row in seed furrow at planting time.

Sweet Corn: Corn Rootworms: Apply 4-7 oz. per 500 sq. ft. in a broadcast application over the row at planting time. **Cutworms:** Apply 7-11 oz. per 500 sq. ft. Mix into soil to a depth of 1-2 inches for surface cutworms and 3-6 inches for subterranean cutworms.

European Corn Borers: Apply 4-7 oz. per 500 sq. ft. over corn granules fall into whorls when 75% of the plants show first-generation larvae feeding, and again 7 days later, if needed. Treat second-generation when there is an average of 1 egg mass per plant.

Fall Armyworms: Apply 4-7 oz. per 500 sq. ft. over corn so granules fall into whorls when larvae first appear, and again to control second-generation armyworms, if necessary.*

Southwestern Corn Borers: Apply 4-7 oz. per 500 sq. ft. over corn granules fall into whorls when second-generation larvae first appear. Repeat application one week later.*

*Note: Corn may be picked immediately following last application. Do not harvest for ten days following last application.

Wireworms: Apply 7-15 oz. per 500 sq. ft. in a broadcast application. Mix into soil to a depth of 4-8 inches.

Sweet Potatoes (North Carolina only)

Wireworms: Apply 11 oz. per 500 sq. ft. over the top of sweet potato plant foliage when roots begin to enlarge.

Tomatoes: Vinegar Flies (Drosophila spp.): Apply 4 oz. per 500 sq. ft. over top of plants when flies first appear. Repeat at 7-10 day intervals, or as required. Tomatoes may be picked the same day.

Turnips: Root Maggots: Apply 4 oz. per 500 sq. ft. in seed furrow at planting time.

Mark No. 1862-G	6½	7½	7
Central Suburban Lawn Spreader—No. 1822-0	6½	7½	7
Cydene Model 81 Rotary	4½	5	4¾
Greenfield Model 105	6½	7½	6¾
J.C. Penney Model 8005	7¼	8	7½
J.C. Penney Rotary Spreader	5	7	6
Scott Model 35	4	5	4½
Sears Craftsman Model 671.19198	6	7	6½

*Ants, Armyworms, Bermudagrass mites, Brown Dog Ticks, Chiggers, Chinch Bugs, Clover Mites, Crickets, Cutworms, Earwigs, Fleas, Hyperodes Weevil (New York only), Lawn Moths (Soil Webworms), Leafhoppers, Millipedes, Sowbugs, Springtails (Collembola).

STORAGE & DISPOSAL

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

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: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

NOTICE: Seller makes no warranty, expressed or implied concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

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For even coverage, apply with a fertilizer spreader. See spreader setting chart. Apply when grass is dry. Water lawn after application. Repeat as necessary.

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Southwestern Corn Borers: Apply 4-7 oz. per 500 sq. ft. over corn granules fall into whorls when second-generation larvae first appear. Repeat application one week later.

***Note:** Corn may be picked immediately following last application. Do not feed winter to livestock for ten days following last application.

Wireworms: Apply 7-15 oz. per 500 sq. ft. in broadcast application. Mix into soil to a depth of 4-8 inches.

Sweet Potatoes (North Carolina only): Wireworms. Apply 11 oz. per 500 sq. ft. over the top of sweet potato plant foliage when roots begin to enlarge.

Tomatoes: Vinegar Flies (*Drosophila* spp.). Apply 4 oz. per 500 sq. ft. over top of plants when flies first appear. Repeat at 7-10 day intervals, or as required. Tomatoes may be picked the same day.

Turnips: Root Maggots. Apply 4 oz. per 500 sq. ft. in seed furrow at planting time.

Central Imperial Mark No. 1662-G	6½	7½	7
Central Suburbia Lawn Spreader—No. 1622-0	6½	7½	7
Cyclone Model B1 Rotary	4½	5	4¾
Greenfield Model 106	6½	7¼	6¾
J.C. Penney Model 6005	7¼	6	7½
J.C. Penney Rotary Spreader	5	7	6
Scott Model 35	4	5	4½
Seers Craftsman Model 671.1919B	6	7	6½

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STORAGE & DISPOSAL

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NOTICE: Seller makes no warranty, expressed or implied concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (79-367)
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

7455-37

DATE OF REGISTRATION
MAY 29 1985

TERM OF ISSUANCE

Until Reregistration

NAME OF PESTICIDE PRODUCT

Sweet Fly Block 4 with
Bait Oral Larvicide

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

International Multifoods
Multifoods Tower
Box 2942
Minneapolis, MN 55402

BEST AVAILABLE COPY

161 / 140571
18 / 1

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 endorsement 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. 7455-37."
 - b. Revise the storage and disposal section in accordance with PR Notice 83-3 and 84-1.
 - c. Any reference to "general use" classification must be removed from this product's 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 this product. 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.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

[Handwritten Signature]

DATE

3/29/85