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PM23
8378-24

Mr. Russell F. Sawyer
Registrations Plus
P.O. Box 79
Chicago Heights, IL 60411-0079

JUL 17 1987

Dear Mr. Sawyer:

Subject: Label Amendment - Add Centipede and St. Augustine Grasses
Shaw's Premium Weed and Feed
EPA Registration No. 8378-24
Your Submission Dated June 26, 1987

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

Before printing the label, however, you must revise your product disposal instructions for labeling on bags containing 50 pounds or over intended for use by commercial applicators. The following statement should be deleted from this section: "To dispose of bags which contain unused product, securely wrap bag in several layers of newspaper and discard in trash." Though we have permitted use of this statement in the past, it has come to our attention that it is not consistent with the required text for product disposal statements on products containing chemicals designated as Toxic Hazardous Wastes under the Resource Conservation and Recovery Act [40 CFR 261.33(f)]. Refer to FR Notice 83-3 for the appropriate text. Except for the above statement, your product disposal statement would be consistent with the FR Notice requirements. We trust that you will bear this in mind when registering new products, revising existing labels, or reprinting labels with the previously approved inconsistent text.

Sincerely yours,

BEST AVAILABLE COPY

Richard F. Mountfort *RFM*
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

Enclosure

15601:I:Mountfort:MF-4;KENCO:7/14/87;7/24/87;aw:SJH:VO:EK:aw

CONCURRENCES

ORIGINATOR							
SYMBOL							
SURNAME							
DATE							

OFFICIAL FILE COPY

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(Front Panel)

SHAW'S
PREMIUM WEED AND FEED
FORMULA 2

THIS PRODUCT IS A PREMIUM GRADE HERBICIDE AND TURF FOOD COMBINATION WHICH CONTROLS A WIDE SPECTRUM OF BROADLEAF WEEDS WHILE PROVIDING BOTH FAST AND LONG FEEDING ACTION.

Treats (or covers) 5,000 Sq. Ft. (50' x 100')

ACTIVE INGREDIENTS:†

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*	0.425%
Dimethylamine Salt of 2-(2-Methyl-4-Chlorophenoxy)propionic Acid**	0.428%
Dimethylamine Salt of 2-(2,4-Dichlorophenoxy)propionic Acid***	0.423%

INERT INGREDIENTS:	98.724%
TOTAL	100.000%

BY ISOMER SPECIFIC ASSAY AOAC METHOD EQUIVALENT TO:

- *0.35% of 2,4-Dichlorophenoxyacetic Acid
- **0.35% of 2-(2-Methyl-4-Chlorophenoxy)propionic Acid
- ***0.35% of 2-(2,4-Dichlorophenoxy)propionic Acid

GUARANTEED ANALYSIS:

Total Nitrogen (N)	25%
1.0% Ammoniacal Nitrogen	
24.0% Urea Nitrogen	
Available Phosphoric Acid (P ₂ O ₅)	3%
Soluble Potash (K ₂ O)	3%

ACCEPTED
with comment
JUL 17 1987
8378-24

Primary Plant Foods derived from Ammonium Phosphate, Sulfur Coated Urea, Urea, Triple Super Phosphate, and Muriate of Potash.

Chlorine (Cl) Maximum 2.5%

The urea nitrogen in this product has been coated to provide 6.8% coated slow release urea nitrogen.

†TRIAMINE™ - Trademark of Riverdale Chemical Company

Patent Pending.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE REAR PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 8378-24

NET WEIGHT 16 LBS.

EPA EST. NO. 8378-IN-1

MANUFACTURED BY

KNOX FERTILIZER AND CHEMICAL COMPANY, INC.
Knox, IN 46534

30FS

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly after handling.

- IF SWALLOWED: Get Medical Attention.
- IF ON SKIN: Wash Skin with Soap and Water.
- IF IN EYES: Flush Eyes with Water for 15 Minutes. Get Medical Attention.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or wetlands. Do not apply when conditions favor drift from target areas.

Do not contaminate water by cleaning of equipment or disposal of waste.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label before using this product.

SHAW'S PREMIUM WEED AND FEED - FORMULA 2 is a stable mixture of three phenoxy herbicides. Weeds contacted by this product gradually die, and disappear from the lawn. It is for use on Lawns, Ornamental Turf (not pastures) and Golf Fairways, Aprons, Tees and Roughs. This product is a remarkably effective lawn fertilizer which combines both fast and long-lasting feeding action plus effective weed control.

This product may be used on Blue Grass, Fescue, Rye, Bermuda, Bahia, Zoysia, Centipede, and St. Augustine grass. DO NOT USE on Dichondra and Carpet Grass. DO NOT USE this product where desirable clovers are present or allow the product to "wind drift" onto flowers, vegetables, ornamentals, shrubs, trees or other desirable plants.

This product is designed for control of broadleaf weeds in lawns. Some of these weeds are: Black Medic, Buckhorn, Burdock, Chicory, Chickweed, Clover, Dock, Dandelion, English Daisy, Ground ivy, Healall, Lambsquarter, Mallow, Morningglory, Pigweed, Plantain, Poison ivy, Poison oak, Purslane, Ragweed, Red Clover, Red Sorel, Stitchwort, Speedwell, Spurge, White clover, Wild carrot, Wild garlic, Wild onion, Wild lettuce, Yarrow, and other broadleaf weeds.

WHEN TO APPLY: Best results are obtained when weeds are growing rapidly in spring or early fall. IMPORTANT: Apply when grass is moist (after a rain, sprinkling or dew). DO NOT water lawn after material is applied. For most effective broadleaf weed killing action, avoid unnecessary disturbance, including watering, of treated area for 48 hours after application. Watering will wash off weed killing material. Avoid contact with valuable shrubs, plants or flowers. Possible retreatment may be necessary if lawn is heavily over-run with weeds or if adverse low moisture conditions prevail and weeds are in a state of poor growth. Do not over-apply. Do not reseed for at least 3 to 4 weeks after application. Do not apply to newly seeded or sodded lawn until after 3 mowings.

NOTE: When applying to Southern Grasses - under conditions of inadequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration in Centipede and St. Augustine grasses. It is recommended that during hot, dry conditions, application rates should be reduced 50% to avoid possible dehydration or browning of grass.

HOW TO APPLY: This 16 pound bag should be used on 5000 square feet. Apply evenly with

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(Rear Panel cont.)

a lawn spreader as a one pass application. A two pass application, criss-crossing the area at half the rate each time is also acceptable. Lawns that are heavily overrun by weeds and that are in poor condition may require more than one application of the product. A suggested second application should be made in approximately 30 days.

The following settings are approximate for applying contents of this package at a suggested rate of 3.2 pounds per 1000 square feet. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Check your spreader on 250 sq. ft. and adjust to apply at the rate of .8 lb. per 250 sq. ft. Clean spreader thoroughly after use.

SPREADER SETTINGS FOR ONE PASS APPLICATION:

MAKE	SETTING
Central Calibrated	5
Cyclone Broadcast	3 3/4
Jackson	5
Sears Broadcast	3
Sears	5
Scotts Calibrated	4

Sweep all fertilizer materials from concrete surfaces immediately after application. Do not wash material from concrete surfaces because fertilizers which contain iron may cause discoloration upon oxidation.

Consumer Statement (for bags less than 50//)

STORAGE AND DISPOSAL

STORAGE: Store in original container and keep any bags containing unused product in a locked storage area inaccessible to children and domestic animals. Do not store near food or feedstuffs. To prevent cross-contamination, do not store near other fertilizers, or near herbicides, insecticides, fungicides or seeds.

PRODUCT DISPOSAL: To dispose of bags which contain unused product, securely wrap bag in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty bag. Fold empty bag and discard in trash.

Commercial Applicator Statement (bags 50// and over)

STORAGE AND DISPOSAL

STORAGE: Always store product in original container and in locked storage area. Do not contaminate other pesticides, fertilizers, seeds, water, food or feed by storage or disposal.

PRODUCT DISPOSAL: Pesticide wastes are toxic. To dispose of bags which contain unused product, securely wrap bag in several layers of newspaper and discard in trash. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in sanitary landfill or by incineration, or, if allowed: by State and local authorities, by burning. If burned, stay out of smoke.

✓ WARRANTY

Knox Fertilizer and Chemical Co. warrants that this herbicide conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this herbicide is reasonably fit for its intended purposes. Since timing, method of application, weather, plant and soil conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

