

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PM 23 2491-336
PS 1/5

APR 18 1991

Russel F. Sawyer
Koos, Inc.
c/o Registrations Plus
425 West 194th Street
Glenview, IL 60425-1584

Dear Mr. Sawyer:

Subject: "Split" Label Into Homeowner and Non-homeowner Label;
Revised Label Text
Koos Premium Green Turf Lawn Food With Weed Control II
EPA Registration No. 2491-336
Your Submission Dated April 10, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provision:

Add the appropriate Net Contents statement to both the Homeowner and the Non-homeowner label.

A stamped copy is enclosed for your records. Please submit three (3) final printed copies for the above mentioned label.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

CONCURRENCES

SYMBOL	H7505C						
SURNAME	D. KENNY						
DATE	4/17/91						

(Homeowner Label)

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ACCEPTED
with COMMENTS
in EPA Letter Dated:

(Front Panel)

PREMIUM GREEN TURF

LAWN FOOD WITH WEED CONTROL II

WEED AND FEED

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

2491-336

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-Methyl-4-Chlorophenoxyacetic Acid*	0.318%
Dimethylamine Salt of 2-(2-Methyl-4-Chlorophenoxy)propionic Acid**	0.314%
Dimethylamine Salt of 2-(2,4-Dichlorophenoxy)propionic Acid***	0.310%

INERT INGREDIENTS:	99.058%
TOTAL	100.000%

By Isomer Specific Assay AOAC Method No. 6.321, Equivalent to:

*0.26% of 2-Methyl-4-Chlorophenoxyacetic Acid

**0.26% of 2-(2-Methyl-4-Chlorophenoxy)propionic Acid

***0.26% of 2-(2,4-Dichlorophenoxy)propionic Acid

GUARANTEED ANALYSIS:°

Total Nitrogen (N) 25%

1.0% Ammoniacal Nitrogen

24.0% Urea Nitrogen

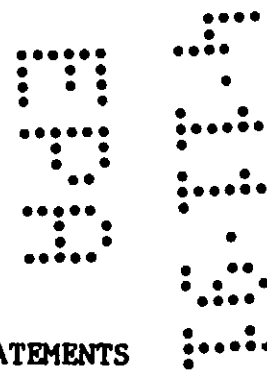
Available Phosphoric Acid (P₂O₅) 3%

Soluble Potash (K₂O) 3%

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™ II - Trademark of Riverdale Chemical Company

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS
AND STATEMENT OF PRACTICAL TREATMENT

EPA REG. NO. 2491-336

EPA EST. NO. 2491-WI-1

Revised 4/10/91

MANUFACTURED BY

KOOS, INC.

Kenosha, Wisconsin 53141

(Back Panel)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes eye irritation. Avoid contact with eyes, skin, or clothing. Harmful if absorbed through skin. Wear long pants, long-sleeved shirt and shoes when applying this product. Wash thoroughly with soap and water after handling. Do not allow persons and pets on treated areas until dusts have settled.

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

Drift or runoff may adversely affect nontarget plants. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water when disposing of equipment washwaters or rinsate. Do not contaminate water used for irrigation or domestic purposes.

DIRECTIONS FOR USE

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

Read entire label before using this product.

This product is a stable mixture of three herbicides. It is for use on Lawns and Ornamental Turf.

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, Lambsquarters, Mallow, Morningglory, Pigweed, Plantain, Poison Ivy, Poison Oak, Purslane, Ragweed, Red Clover, Red Sorrel, Stitchwort, Speedwell, Spurge, White Clover, Wild Carrot, Wild Garlic, Wild Lettuce, Wild Onion, 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 disturbances, including watering, of treated areas 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 overrun with weeds or if adverse low moisture conditions prevail and weeds are in a state of poor growth. Do not over-apply. Do not re-apply 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 on 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 20 (or 18) pound bag should be used on 5000 square feet. Apply evenly with 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 4 pounds (3.6 for 18# bag) 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 1 lb (.9 lb. for 18# bag) per 250 sq. ft. Clean spreader thoroughly after use.

**SPREADER SETTINGS FOR
ONE PASS APPLICATION:**

<u>MAKE</u>	<u>SETTING</u>
Cyclone	5-1/4 - 5-3/4
Scotts 35	5-1/2
Scotts C-1	J - L
Central	7 - 8
K-Mart	7 - 8
Montgomery Wards (1091, 1093, 1095)	6-3/4

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.

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 feed or foodstuffs. 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.

WARRANTY

Koos, Inc. 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. (RS 030191/RV 041091)

The following note will not be part of the actual label copy.

*Note: Guaranteed (fertilizer) Analysis and Spreader Settings will vary among various commercial fertilizer manufacturers.

