

PM 23

35512-26

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAR 14 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

H. R. McLane
H. R. McLane Inc.
AGENT FOR: HOWARD FERTILIZER CO. INC
7210 RED RD, SUITE 206
MIAMI, FL 33143

Subject: Label Amendment Submission of 10/25/93 in Response to PR Notice 93-7
EPA Reg. No. 35512-26
TURF PRIDE 12-0-12 WITH RONSTAR

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with SoyCanada Ink on paper that
contains at least 50% recycled fiber

2 7 5

Page 2

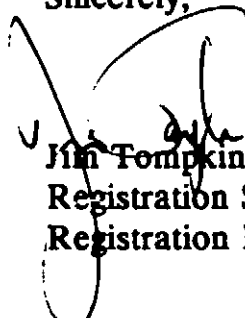
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

H. R. McLane
H.R. MCLANE INC
AGENT FOR: HOWARD FERTILIZER CO INC
7210 RED RD, SUITE 206
MIAMI FL 33143

Comment for: EPA Reg Nr.35512-26
TURF PRIDE 12-0-12 WITH RONSTAR

The following specific comments pertain to your WPS
labeling submission concerning the product
cited above:

User Safety Recommendations must either be placed in a box
or printed on the label in a contrasting color from
surrounding text.

The Agricultural Use Requirements section must be located in
a clearly separate box on the product labeling -- with lines
or other graphic indicators (such as contrasting color) to
separate the section from the surrounding text.

You have incorrect wording in the first paragraph in the
Agricultural Use Requirements box on your proposed label.
That paragraph must contain the exact wording of the
paragraph shown as "2" in Section F on Part 2 of the Product
Worksheet in Supplement Three-A to PR Notice 93-7.

Delete the Non-Agricultural Use Requirements box on your proposed
label (and add restriction per phone call to EPA) *IGNORE THIS*

Correct the typographical errors circled on your proposed label.

BEST AVAILABLE COPY



TURF PRIDE® with .75% RONSTAR®

495

50 lb. Bag Treats up to 8,150 Sq Ft.

Ask for a Copy of the Supplemental Label Available For The Use Of This Product On Ornamental Shrubs, Vines & Trees
FOR SALE TO, USE AND STORAGE BY COMMERCIAL NURSERY, TURF AND LANDSCAPE PERSONNEL ONLY. FOR COMMERCIAL USE ON PARKS, GOLF COURSES, ATHLETIC FIELDS, AND OTHER RECREATIONAL AND ORNAMENTAL TURFGRASS AREAS A PRE-EMERGENT WEED CONTROL PLUS FERTILIZER FOR PERENNIAL BLUEGRASS, PERENNIAL RYEGRASS ST. AUGUSTINEGRASS, BERMUDAGRASS, TALL FESCUE & ZOYSIAGRASS

Controls: Crabgrass, Annual Bluegrass, Goosegrass, Florida Pusley, Oxalis, Stinging Nettle, Carpetgrass, Pigweed & Other Weeds Listed

ACTIVE INGREDIENT:

Oxadiazon; [2-tert-butyl-4-(2,4-dichloro-5-isopropoxyphenyl)-N-1,3,4-oxadiazolin-5-one] - 0.75%

INERT INGREDIENTS: 99.25%
Total 100.00%

Contains RONSTAR® Herbicide
a Registered Trade Mark of Rhone-Poulenc, Inc.

KEEP OUT OF REACH OF CHILDREN WARNING - AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

STATEMENTS OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. **IF EYES:** Flush eyes with plenty of water. Get medical attention if irritation persists. **IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes eye and skin irritation. Avoid contact with skin, eyes or clothing. Do not allow domestic animals to graze treated areas. Avoid contamination of food and feedstuffs.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Workers and other handlers must wear coveralls over short-sleeved shirt and short pants; waterproof gloves; chemical resistant footwear plus socks; protective eyewear; chemical resistant headgear for overhead exposure; chemical resistant apron when cleaning equipment. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions, wash thoroughly before reuse. Detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply this product through any type of irrigation system.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency response. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) notification to workers, and restricted-entry intervals. The requirements in this label only apply to uses of this product (use as a pre-emergent herbicide, vine, tree and shrub care, etc.) that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the Restricted-Entry Interval (REI) of 12 hours.

PRE-ENTRY: For early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water in coveralls over short-sleeved shirt and short pants; waterproof gloves; chemical resistant footwear plus socks and chemical resistant headgear for overhead exposure.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to terrestrial areas below the mean high water mark. Do not apply where runoff conditions favor drift from treated areas. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters. Apply only as specified on this label.

STORAGE AND DISPOSAL

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

STORAGE: Store product in its original bag, in a cool, dry, locked place out of reach of children. In case of spill, sweep up, and use according to directions or dispose of as follows:

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mix, 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 bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by other means approved by or for the State.

GUARANTEED FERTILIZER ANALYSIS

Totals Nitrogen (%)	variable %
Nitrate Nitrogen	0%
Ammoniacal Nitrogen	0%
Water Soluble Nitrogen	0%
and/or Urea Nitrogen	0%
Water Insoluble Nitrogen	0%
Ammoniacal Phosphoric Acid (P ₂ O ₅)	variable %
Soluble Potash (K ₂ O)	variable %
Derived from Ammonium Sulfate, Ureaform, Muriatic Acid, Manganese as Mn 5%; Iron as Fe 10%, Chlorine <15%	

NET WEIGHT 50 POUNDS (25; 40;)

NON-AGRICULTURAL USES REQUIREMENTS

(The requirements of this label apply to uses of this product that are NOT within the scope of the Worker Protection Standard for Agricultural Pesticides (40 CFR part 170). This label applies when this product is used to produce agricultural plants only on farms, forests, nurseries, and greenhouses.)

FOR LAWNS AND ORNAMENTAL TURF NOT FOR USE ON HOME LAWNS. FOR SALE TO, USE AND STORAGE BY COMMERCIAL NURSERY, TURF & LANDSCAPE PERSONNEL ONLY

When applied according to Directions this product can be used safely on the following ornamental turfgrass varieties: BERMUDAGRASS, PERENNIAL BLUEGRASS, PERENNIAL RYEGRASS VARIETIES, ST. AUGUSTINE GRASS VARIETIES, TALL FESCUE, & ZOYSIAGRASS lawns & ornamental turf. It may be used for Apartment and Condominium complexes, Parks, Golf Courses, Athletic Fields, Cemeteries and all other ornamental and recreational turfgrass areas.

CONTROLS GRASSY WEEDS & BROADLEAF WEEDS

Annual Bluegrass (Poa Annua), Barnyard Grass, Crabgrass, Fall Panicum, Florida Pusley, Goose grass, Green Foxtail, Oxalis, Stinging Nettle, Carpet grass, Pigweed.

HOW TO APPLY

For best weed control rake the area free of leaves and thatch and mow if necessary so that granules will reach the soil surface. Measure the area to be treated and uniformly apply the required amount using a fertilizer spreader (see Spreader Settings chart). Do not apply to turf when it is wet. Do not over-lap spreader applications, on St. Augustinegrass since discoloration "streaking" may temporarily occur from "double rate". After applications if rain is not expected within 24 hours sprinkle the treated turf with 1/4 to 1/2 inch of water to get maximum weed control.

HOW MUCH TO USE

FOR CRABGRASS: Apply 50 lbs./ 8,150 sq ft. when turf has been in a yearly maintenance program (equal to 2 lbs. A.I. herbicide per acre). Apply 50 lbs. to treat 5,500 sq ft. of lawn if it has been heavily infested with Crabgrass, equal to 3 lb. A.I. herbicide per acre. Apply in early spring 1 to 2 weeks prior to weed seed germination. This product is a pre-emergence herbicide. It will not control emerged and growing weeds; only germinating weed seeds. Late applications will control only those weed seeds that germinate after the application. See "When To Apply" Chart.

GOOSEGRASS & PROSTRATE SPURGE: These weeds do not usually germinate until late spring or early summer. Apply 50 lbs. to treat 4,100 sq ft. (4 lbs. A.I./acre) & apply 1 to 2 weeks prior to seed germination. See Chart for When To Apply. Observe maximum rate for St. Augustine grass.

FOR ANNUAL BLUEGRASS (POA ANNUA): Apply 50 lbs. per 4,100 to 4,600 sq ft. of lawn; equal to 3.5 to 4 lbs. active herbicide per acre. Apply in late summer to fall or in early spring 1 to 2 weeks before expected weed seed germination. Will not control annual bluegrass present at time of application; therefore only germinating weeds. Refer to chart for proper timing in your locale. Annual BARNYARDGRASS and PROSTRATE SPURGE may also be controlled by this same rate. Observe maximum rate for St. Augustine grass.

FOR PIGWEED, FLORIDA PUSLEY, OXALIS, STINGING NETTLE AND CARPETGRASS: Where these weeds are a problem apply 50 lbs. to treat 4,100 to 4,600 sq ft. of lawn; equal to 3.5 to 4 lbs. Active Herbicide per acre) in early spring or 1 to 2 weeks before expected weed seed germination. Will not control of emerged and growing weeds; only effective against germinating weed seeds. Observe maximum rate for St. Augustine grass. (50/5,500)

SPREADER SETTINGS FOR SQUARE FOOT COVERAGE

SPREADER	AMT. OF for 8,150 Sq Ft	5,500 sq Ft	4,100 Sq Ft
PRODUCT	=2A1/Acre	=3A1/Acre	=4A1/Acre
CYCLONE B-1	50 LBS.	4 1/2	5 1/2
SCOTTS #35	50 LBS.	5	6
		7	7

NOTE: Spreader rate varies with walking speed.
Check spreader over known area.

WHEN TO APPLY

APPROPRIATE TIMES TO APPLY THIS PRE-EMERGENT HERBICIDE											
JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1									3		
4									3a		

- 1 For CRABGRASS & other Grasses & Broadleaf Weeds germinating in the Spring in Northern turf.
- 2 For GOOSEGRASS & other Late Germinating Annual Grasses & Broadleaf Weeds such as PROSTRATE SPURGE. 2a GOOSEGRASS in Southern Turf

- 3 For POA ANNUA in Northern Turf. 3a For POA ANNUA in Southern Turf
- 4 For Fall-Winter-Spring control of ANNUAL WEEDS in Southern Turf

BEST AVAILABLE COPY PRECAUTIONS IN USING

Do not use on desirable Red Fescue, Bentgrass varieties, Dichondra, or Centipede grass since damage will occur. Do not use on Putting greens or "Tees" due to varying cultural practices used. Use only the rate of 50 lbs. to treat 5,500 sq ft. on St. Augustinegrass since temporary discoloration will occur from heavier rates. Avoid contact with flowers and shrubs except as recommended on the Ornamental Use Supplemental Labeling available for this product. For newly seeded lawns do not apply this product until after the second or third cutting. For best lawn care, place new grass seed in the fall of the year. Spring pre-emergence weed control can then be applied.

RESEEDING TREATED AREAS

Delay new seeding until 4 months after treatment.

NOTICE: Buyer and user assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of this label (35512-26 PM / WFS-CERTIFICATION 10-25-93)

EPA Reg. No. 35512-26 EPA EST. NO. 35512-FL-1

HOWARD FERTILIZER COMPANY
P.O. BOX 593800 - ORLANDO, FL 32859-3800



**FOR WOODY ORNAMENTAL SHRUBS, VINES, TREES and
CONTAINER GROWN ORNAMENTALS**

A Commercial Weed & Feed "Preemergent + Fertilizer"
FOR SALE TO, USE AND STORAGE BY COMMERCIAL
NURSERY, TURF AND LANDSCAPE PERSONNEL ONLY

Controls: Crabgrass, Annual Bluegrass, Goosegrass, Florida
Pusley, Oxalis, Stinging Nettle, Carpetgrass, Pigweed and Many
Other Weeds as Listed

Oxadiazon: [2-tert-butyl-4-(2,4-dichloro-5-isopropoxy-phenyl)-1,3,4-oxadiazolin-5-one] 0.75%

Contains RONSAR® Herbicide a Registered Trade Mark of Rhone Poulenc Inc.

If you do not understand the label, feel free to call or write to explain it to you in detail.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

PERSONAL PROTECTIVE EQUIPMENT (PPE)
 Workers and their employers must wear coveralls over short-sleeved shirt and short pants; waterproof gloves; chemical resistant footwear plus socks; protective aprons; chemical-resistant headgear for overhead exposure; chemical resistant apron when cleaning equipment. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions are available, use detergent and hot water. Keep and wash PPE separately from other laundry.

Do not smoke while hands are soiled. Do not eat, drink, use tobacco or use the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothes. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothes.

Do not apply this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Do not apply this product through any type of broadcast system.

[illegible]

This pesticide is toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or is intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from areas treated. Do not apply where swill is likely to occur. Do not contaminate water when disposing of equipment washwaters. Apply only as specified on this label.

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

STORAGE: Store product in its original bag, in a cool, dry, locked place out of reach of children. In case of spill, sweep up, and use according to directions or dispose of as follows:

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide,

or otherwise in 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 a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

BEST AVAILABLE COPY **NET WEIGHT 25 (40)(50) POUNDS**
HOWARD FERTILIZER COMPANY

Annual Bluegrass, Barnyardgrass, Bittercress, Carpetweed, Carpetgrass, Common Groundsel, Common Purslane, Crabgrass, Evening Primrose, Green Foxtail, Fall Panicum, Florida Pusley, Gallinsoegs, Golden Ragwort, Goosegrass, Lambsquarter, Oxalis, Pennsylvania Smartweed, Petty Spurge, Prostrate Spurge, Redroot Pigweed, Spotted Catsear, Stinkhorn Nettle, Swinecress, Yellow Woodsorrel

Can be applied to both newly transplanted and established ornamentals plants where both weed control and fertilization is desired. Rainfall or overhead irrigation will improve weed control. Do not disturb or cultivate soil after treatment. Do not apply to wet foliage or under conditions in which granules will collect on leaves.

USE PRECAUTIONS
Avoid contact with flowers and shrubs except as recommended on this label

For susceptible weeds apply 50 lbs to treat 8,150 to 5,500 sq ft of Ornamental planted area. See Chart WHEN TO APPLY.
(50 lbs / 5,500 sq.ft. is preferred rate.)

For hard to kill weeds as indicated use the rate of 50 lbs. for 5,500 sq. ft. or 50 lbs. for 4,100 sq. ft. (3 to 4 lbs. A. I./Acre) = 9 lbs. to 12 2 lbs. actual product per 1000 sq. ft. of plant bed.

IF treatment is desired in non-turf areas where weeds are presently growing first remove existing weeds. Rake and smooth the soil by "breaking-up" clumps. Apply at rate as directed for specific weeds (50 lbs. to treat either 5,500 or 8,150 sq. ft.) This treatment will only control weeds perminating from seeds. It will not control weeds sprouting from roots! Irrigate the area after treatment with 1/4 to 1/2 inch water to get maximum weed control.

This product is recommended on a wide variety of **Container and Field Green Woody Ornamental Shrubs, Vines and Trees**. It may be used on the following list of **Container Green Plants**. Use at the rate of 50 lbs. per 4, 100 sq ft. of pot soil surface area. Plants in 14 inch containers set out in 12 foot wide rows X 100 feet long will require 10 3/4 lbs. product per row (Equivalent to 4 lbs. A.1. per acre). Apply with a "shoulder strap held" grass-seeder or granule applicator that will direct the granules to each pot soil surface.

<i>Agave attenuata</i>	Cedar	Heath Heather	<i>Osmunda</i>	Rose
<i>Andropogon</i>	<i>Calceolaria</i>	Heathers	<i>Paeonia</i>	St. Jo's Jasmine
<i>Arbutus</i>	Sycamore	Holly	<i>Phlox</i>	<i>Strgylum</i>
<i>Asplenium</i>	Dogwood	<i>Hymenocallis</i>	<i>Pine</i>	Varieties, &
<i>Azalea</i>	<i>Douglas Fir</i>	Jasmine	<i>Philodendrum</i>	<i>Viburnum</i>
Berberis	<i>Eucalyptus</i>	Juniper-Varieties	<i>Podocarpus</i>	<i>Xylocarpus</i>
Berberis	<i>Euryanthus</i>	Juristics	<i>Privet</i>	
Camellia-Japanese	Evergreen	<i>L. evergreen</i>	<i>Salix</i>	
Calliopsis	<i>Fritillaria</i>	<i>Magnolia</i>	<i>Quercus</i>	
Camellia	Gardenia	<i>Marion</i>	<i>Raphanistrum</i>	
<i>Ceanothus</i>	<i>Geranium</i>	<i>Myrica</i>	<i>Rhododendron</i>	

*Apply at the rate of 50 lbs. per 5,000 or 8,150 sq ft. of area.
This product may be used around the following *Established Plants*.

Artichoke	Eucalyptus	Philadelphus	Grand Cedar
Ash	Forsythia	Privet	Carpetweed
Azalea	Holly	Rhododendron	Cedarspring
Berryberry	Honey-suckle	Rose	Ozarkum
Juniper	Juniper	Rustic Olive	Algeria by
Birch	Lilac	Spruce	Vince Major
Camelia	Maple	Tarax	English Ivy
Catanaster	Oak	Viburnum	Pachandra
Crotopp	Parishville	Xylocarpus	Algae
Dune			Algae

*Use higher rate (50 lbs /5,500 sq ft) for hard to kill weeds
May be used around the following *Newly Transplanted Ornamentals*.

Cornell	Holly	Pine	Spice
Dogwood	Juniper	Privet	Taxus
Forsythia	Oak	Rhododendron	Yucca
Hedera	Periwinkle	Eastern Olive	

To obtain continued season long weed control on the following list of plants additional applications may be made 60 days after the previous application in the following situations

50 lbs / 6,500 SQ.FT ON FOLLOWING PLANTS

Established - Container Grown Plants -- Abelia, Common Birchwood, English Ivy, Holly, Juniper, Pine, Rhododendron **Newly Transplanted - Container Grown Plants:** Common Birchwood, English Ivy, Juniper, Pine, Rhododendron

50 lbs / 6,500 SQ.FT. ON FOLLOWING PLANTS

Established - Container Grown Plants - Abies, Holly, Rhododendron
Forest Magnolias - Eric Rhod - Loblolly Short Eastern Yew

NOTICE Buyer and user assumes all risk and liability of use, storage and/or handling of this product not in accordance with the terms of this label. (EPA Reg. Para. 155.55(c)(1)(5))

EPA Reg. No. 35512-26 EPA EST. NO. 35512-EL-1

EPA Reg. No. 35512-26 EPA EST. NO. 35512-FL-1

NET WEIGHT 28 (40X60) POUNDS

NET WEIGHT 25 (1000) GROSS

ILIZER COMPANY

SLIZER COMPANY