

NOV 30 1987



A Commercial Weed & Feed
"Preemergent + Fertilizer"

45 lb. Bag Treats
up to 15,000 Sq.Ft.

**GOLD KIST
5-5-25 with RONSTAR®**

FOR SALE TO, USE AND STORAGE BY COMMERCIAL NURSERY, TURF AND
LANDSCAPE PERSONNEL ONLY

A PRE-EMERGENT WEED CONTROL PLUS FERTILIZER FOR PERENNIAL BLUEGRASS,
PERENNIAL RYEGRASS, ST. AUGUSTINEGRASS, BERMUDAGRASS, TALL FESCUE & ZOYSIAGRASS

**CONTAINS 5-5-25 LAWN FOOD
HIGH POTASH RATIO GIVES SUMMER & WINTER SURVIVAL**

FOR COMMERCIAL USE ON PARKS, GOLF COURSES, ATHLETIC FIELDS,
AND OTHER RECREATIONAL AND ORNAMENTAL TURFGRASS AREAS

A SELECTIVE PRE-EMERGENCE HERBICIDE FOR THE CONTROL
OF ANNUAL GRASSES & BROADLEAF WEEDS IN TURF AND
AROUND WOODY ORNAMENTAL SHRUBS, VINES, & TREES

A WEED AND FEED FOR CONTAINER GROWN ORNAMENTALS

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

ACTIVE INGREDIENT:

Oxadiazon; [2-tert-butyl-4-(2,4-dichloro-5-
isopropoxyphenyl) / 2-1,3,4-oxadiazolin-5-one] 1.5%

INERT INGREDIENTS: 98.5%

Total 100.0%

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

KEEP OUT OF REACH OF CHILDREN

W A R N I N G

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 IN 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/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 2269-

EPA EST. NO. 2269-GA-1

NET WEIGHT 45 POUNDS (22½ POUND BAG)

**GOLD KIST, INC.
ATLANTA GA 30301**

ACC. FILED
JAN 21 1988
2269-175

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes eye and skin irritation. Avoid contact with skin, eyes or clothing. Thoroughly wash face and hands with soap and water after exposure and before eating or smoking. Wear protective clothing including long-sleeved shirt & gloves when handling. Launder exposed clothing before reuse. Do not allow domestic animals to graze treated areas. Avoid contamination of Feed and foodstuffs.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply 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.

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

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N) 5%
 Ammoniacal Nitrogen 2.0%
 Urea Nitrogen 3.0%
Available Phosphoric Acid (P2O5) 5%
Soluble Potash (K2O) 25%

Derived from Urea, Ammoniated Phosphate, Sulfate of Potash.

Potential Acidity Equivalent to 251 lbs. of Calcium Carbonate per ton.

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**FOR LAWNS AND ORNAMENTAL TURF
WHERE TO USE
NOT FOR USE ON HOME LAWNS**

**FOR SALE TO, USE AND STORAGE BY COMMERCIAL NURSERY, TURF AND
LANDSCAPE PERSONNEL ONLY**

When applied according to Directions this product can be used safely on the following established turfgrass varieties: BERMUDAGRASS, PERENNIAL BLUEGRASS, PERENNIAL RYEGRASS VARIETIES, ST. AUGUSTINEGRASS VARIETIES, TALL FESCUE, & ZOYSIAGRASS lawns and 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.

DIRECTIONS FOR USE (Cont.)

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 45 lbs. to treat 10,000 Sq.Ft. on St. Augustinegrass since temporary discoloration will occur from heavier rates. Avoid contact with flowers and shrubs except as recommended elsewhere on this label. For newly seeded lawns do not apply this product until after the second or third cutting. For best lawn care, plan on placing 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.

CONTROLS

GRASSY WEEDS & BROADLEAF WEEDS

Annual Bluegrass (Poa Annua), Barnyard Grass, Crabgrass, Fall Panicum, Florida Pusley, Goosegrass, Green Foxtail, Oxalis, Stinging Nettle, Carpetgrass, 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 $\frac{1}{4}$ to $\frac{1}{2}$ inch of water to get maximum weed control.

HOW MUCH TO USE

FOR CRABGRASS: Apply 45 lbs. to treat 10,000 Sq.Ft. of Lawn; 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 Chart.

GOOSEGRASS & PROSTRATE SPRUGE: These weeds do not usually germinate until late spring or early summer. Apply 45 lbs. to treat 7,500 Sq.Ft. (4 lbs. A.I./acre) & apply 1 to 2 weeks prior to seed germination. See Chart for When To Apply.

FOR ANNUAL BLUEGRASS (POA ANNUA): Apply 45 lbs. per 7,500 Sq.Ft. of Lawn; equal 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 seeds. Refer to chart for proper timing in your locale. Annual BARNYARDGRASS and PROSTRATE SPURGE may also be controlled by using 45 lbs. per 7,500 Sq.Ft. of Lawn

FOR PIGWEED, FLORIDA PUSLEY, OXALIS, STINGING NETTLE AND CARPETGRASS: Where these weeds are a problem apply 45 lbs. to treat 7,500 Sq.Ft. of Lawn; (equal 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.

DIRECTIONS FOR USE (Cont.)

SPREADER SETTINGS FOR SQUARE FOOT COVERAGE

SPREADER	AMT. OF PRODUCT	15,000 Sq.Ft. equal to 3#/1,000 Sqft	10,000 Sq.Ft. equal to 4½#/1,000 SqFt	7,500 Sq.Ft. equal to 6#/1,000 SqFt
CYCLONE B-1	45 lbs.	4	5	6½
SCOTTS #35	45 lbs.	4½	5½	6½

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

PRE-EMERGENT WEED CONTROL PLUS FERTILIZER
 WEED CONTROL AROUND
 WOODY ORNAMENTAL SHRUBS,

CONTROLS
GRASSY WEEDS & BROADLEAF WEEDS

Annual Bluegrass, Barnyardgrass, Bittercress, Carpetweed, Carpet-grass, Common Groundsel, Common Purslane, Crabgrass, *Evening Primrose, Green Foxtail, Fall Panicum, Florida Pusley, *Galinsoga, Golden Ragwort, Goosegrass, Lambsquarter, Oxalis, Pennsylvania Smartweed, Petty Spurge, *Prostrate Spurge, Redroot Pigweed, Spotted Catsear, Stinging Nettle, *Swinecress, Yellow Woodsorrel.

*Hard-to-Kill weeds require the application rate of 45 lbs. to cover 10,000 Sq.Ft. or 7,500 Sq.Ft. (3 or 4 lbs. A.I. Herbicide/Acre)

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.

HOW MUCH TO USE

For susceptible weeds apply 45 lbs. to treat 10,000 to 15,000 Sq.Ft. of Ornamental planted area (3 to 4½ lbs. product per 1000 Sq.ft.) This supplies the turf with approximately .75 to 1.12 lbs. actual (K) Soluble Potash plant food per 1000 Sq.Ft. of plant bed. See Chart WHEN TO APPLY.

*For hard to kill weeds as *indicated increase the rate to 45 lbs. for 7,500 Sq.Ft. or 6 lbs. actual product per 1000 Sq.Ft. of plant bed.

FOR AREAS WHERE WEEDS ARE GROWING

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. This treatment will only control weeds germinating from seeds. It will not control weeds sprouting from roots! Irrigate the area after treatment with ¼ to ½ inch water to get maximum weed control.

FOR FIELD GROWN ORNAMENTALS

This product may be used around the following Field Grown Plants.

- ARBORVITA, ASH, AZALEA, BARBERRY-Japanese, BIRCH,
- CAMELLIA, COTONEASTER, CRABAPPLE, DOGWOOD, EUONYMUS,
- FORSYTHIA, HOLLY, HONEYSUCKLE, JUNIPER, LILAC, MAPLE,
- OAK, PERIWINKLE, PINE, PITTOSPORUM, PRIVET,
- RHODODENDRON, ROSE, RUSSIAN OLIVE, SPRUCE, TAXUS,
- VIBURNUM, XYLOSMA,

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EPA File Symbol: 2269-___

FOR FIELD GROWN ORNAMENTALS (Cont.)

GROUND COVERS: CARPOBROTUS, OSTEOSPERMUM, SEDUM, ALGERIAN
IVY, VINCA MAJOR, ENGLISH IVY, PACHASANDRA, AJUGA, EUONYMOUS.

May be used around the following newly transplanted ornamentals.
CAMELLIA, DOGWOOD, FORSYTHIA, HEDRA, HOLLY, JUNIPER,
OAK, PERIWINKLE, PINE, PRIVET, RHODODENDRON, RUSSIAN
OLIVE, SPRUCE, TAXUS, TSUGA

To obtain continued season long weed control on the following list of
plants additional applications may be made in 60 to 120 days.

2 REPEAT TREATMENTS 45 lbs / 10,000 SQ.FT. ON FOLLOWING PLANTS
Established - Container Grown Abelia, Common Boxwood, English Ivy, Holly,
Juniper, Pine, Rhododendron.
Newly Transplanted - Container Grown Common Boxwood, English Ivy,
Juniper, Pine, Rhododendron.

3 REPEAT TREATMENTS 45 lbs / 10,000 SQ.FT. ON FOLLOWING PLANTS
Established - Container Grown - Abelia, Holly, Rhododendron.

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Forest Nurseries- For Pines - Loblolly, Slash, Eastern White.

WEED AND FEED

FOR CONTAINER GROWN ORNAMENTAL PLANTS

This product is recommended on a wide variety of container and field grown
woody ornamental shrubs, vines and trees. It may be used on the following list
of container grown plants.

Use at the rate of 45 lbs. per 7,500 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 7 1/2 lbs. product per row (Equivalent to 4 lbs. A.I. per acre).
Apply with a "shoulder strap held" grass-seeder or granule applicator that
will direct the granules to each pot soil surface.

AGAPANTHES, ANDROMEDA, ARBORVITA, ARCTOSTAPHYLOS. AZALEA, BARBERRY,
BOXWOOD-Common-Japanese, CALISTEMON, CAMELLIA, CEANOTHUS, CEDAR,
COTONEASTER, CYPRESS, DOGWOOD, DOUGLAS FIR, EUCALYPTUS,
EUONYMOUS-Evergreen, FORSYTHIA, GARDENIA, GINKO, HEATH HEATHER, HEDERA,
HOLLY, HONEYSUCKLE, JASMINE, JUNIPER-Varieties, JUSTICA, LEUCOTHOE,
MAGNOLIA, MAHONIA, MYRTLE, OSMANTHUS, PERIWINKLE, PHOTINIA,
PINE-Varieties, PITTOSPORUM, PODOCARPUS, PRIVET, PYRACANTHA, QUERCUS,
RAPHIOLEPUS, RHODODENDRON, ROSE, STAR JASMINE, SYZYGIUM, VIBURNUM,
YLOSMA

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.

OPTIONAL COPY FOR LABEL OR BROCHURE

[Reason for optional copy]

The following copy may be used on the Front Panel of the labeling when appropriate for an Approved Alternate EPA Inert Fertilizer Formulation as outlined on "Addendum to CSF" for this 1.5% OXADIAZON product,

1.
 - a.- CONTAINS SLOW RELEASE NITROGEN FERTILIZER.
 - b.- CONTAINS SLOW RELEASE "NITROFORM®" LAWN FOOD.
 - c.- CONTAINS SULFUR COATED UREA NITROGEN FERTILIZER.
 - d.- CONTAINS IRON AND OTHER SECONDARY AND MICRONUTRIENTS
 - e.- **PLUS>>>High Potash Ratio** ...For Winter & Summer Survival!
 - f.- RECOMMENDED FOR COMMERCIAL APPLICATION TO SOUTHERN LAWNS.
 - g.- THIS FERTILIZER FORMULATION IS DESIGNED FOR USE BY THE PROFESSIONAL.
(For Use with Golf Course Formulations)

2. WHEN TO APPLY

----- APPROPRIATE TIMES TO APPLY THIS PRE-EMERGENT HERBICIDE-----											
JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1.//////////		2.//////////		3.//////////							
4.//////////						2a.//////////		3a.//////////			
4.//////////				2a.//////////		4.//////////					
-1. For CRABGRASS and 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 applications to control ANNUAL WEEDS in Southern Turf.											

3. HOW TO MAKE SURE YOUR SPREADER IS OPERATING CORRECTLY

Using a Scott Spreader (for the 45#/10,000 Sq.Ft rate) place 2½lbs. granules in your spreader using No. 5 setting and apply to 500 Sq.Ft. With a 20 inch spreader this will equal 3 spreader widths wide (3 passes) by 100 feet long. If you run out before you cover the pre-measured area close the spreader setting by approximately + or - 1/2 the number. If you have granules left over, open (increase) the setting by approximately + or - 1/2 the number. For further help refer to your Spreader Guide Booklet provided by the manufacturer.