54858-3

PM25. 1-61

BEST AVAILABLE COPY

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, foodstuffs, seed or feed by storage and disposal

STORAGE Store this product in its original container and in a secured storage area In case of SPILL or LEAK soak up with paper towels and discard in trash

DISPOSAL To dispose of unused product, securely wrap original container in several layers of newspaper and discard in trash.

Empty container retains vapor and product residue Observe all labeled safeguards until container is discarded Do not reuse container Rinse thoroughly before discarding in trash

GENERAL INFORMATION

DO NOT APPLY THIS PRODUCT USING AERIAL SPRAY EQUIPMENT.

This product mixes readily with water to be applied as a foliage spray for the control or destruction of most herbaceous plants It may be applied through most standard industrial or field type sprayers after dilution and thorough mixing with water in accordance with label instructions

This product moves through the plant from the point of foliage contact to and into the root system. Visible effects on most annual weeds occur within 2 to 4 days but on most perennial weeds may not occur for 7 days or more Extremely cool or cloudy weather following treatment may slow down activity of this product and delay visual effects of control Visible effects are a gradual wilting and yellowing of the plant which advances to complete browning of aboveground and deterioration of underground plant parts

Unless otherwise specified on this label delay application until vegetation has emerged and is actively growing Unemerged plants arising from unattached underground rhizomes or root stocks of perennials will not be affected by the spray and will continue to grow For this reason best control of most perennial weeds is obtained when treatment is made at or beyond bud to flower or seedhead stage of growth

Always use the higher rate of this product within the recommended range when (1) weed growth is heavy or dense or (2) weeds are growing in an undisturbed (noncultivated) area

Do not treat weeds under poor growing conditions such as drought stress, disease or insect damage as reduced weed control may result Reduced results may also occur when treating weeds heavily covered with dust

Reduced control may result when applications are made to annual or perennial weeds that have been mowed, grazed or cut and have not been allowed to regrow to the recommended stage for treatment.

Rainfall or irrigation occurring within 8 hours after application may reduce effectiveness. Heavy rainfall or irrigation within 2 hours after application may wash the chemical off the foliage and a repeat treatment may be required

This product does not provide residual weed control For subsequent residual weed control, follow a label approved herbicide program Read and carefully observe the cautionary statements and all other information appearing on the labels of all herbicides used

Nonionic surfactants which are labeled for use with herbicides may be used to increase the wetting of foliage Do not reduce rates of this product when adding surfactant Use 0 5 percent surfactant concentration (2 quarts per 100 gallons of spray solution) when using surfactants which contain at least 50 percent active ingredient or a 1 percent surfactant concentration (4 quarts per 100 gallon of spray solution) for those surfactants containing less than 50 percent active ingredient

Keep people and pets off treated areas until spray solution has dried to prevent transfer of this product onto desirable vegetation

INDUSTRIAL AND PUBLIC AREAS

When applied under conditions described this product controls annual and perennial weeds listed on this label growing in areas such as airports, dry ditches, dry canals, fencerows, golf courses, industrial plant sites lumberyards, parking areas, parks petroleum tank farms and pumping installations, pipelines, power and telephone rights of way, schools, storage areas, other public areas and similar industrial or commercial areas This product is not intended for any agricultural or residential uses

For specific rates of application and instructions for control of annual and perennial weeds and woody brush and trees see the 'Weeds Controlled' section of this label

HANDHELD and HIGH VOLUME EQUIPMENT

Use coarse sprays only

Mix this product in water and apply to foliage of vegetation to be controlled For applications made on a spray to wet basis spray coverage should be uniform and complete Do not spray to the point of runoff Use a 1 8 percent solution unless otherwise specified For Pastures in use a 1 16 percent solution only for control of perennial weeds such as bermudagrass field bindweed and poison ivy

An agriculturally approved marking dye may be added to recommended rates of this product when making applications with handheld equipment Use dyes according to manufacturer's recommendations

Prepare the desired volume of spray solution by mixing the amount of this product in water shown in the following table

Directions Continued on Right Panel

crown

FLORA TOX

ACCEPTED

APR 14 1987

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

EXCHANGE™ CONCENTRATE HERBICIDE

Active Ingredient:

Isopropylamine salt of glyphosate*	10.0%
Inert Ingredients	90.0%
Total	100.0%

*N-(phosphonomethyl) glycine

EPA Reg. No 54858 EPA Est. No. 7234-NC-2, 54858-MO-1

Keep out of reach of children

CAUTION!

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION! MAY CAUSE EYE IRRITATION. HARMFUL IF SWALLOWED. Avoid contact with eyes Do not get on skin or clothing Wash thoroughly after handling. Keep people and pets off treated surfaces until spray has dried

STATEMENT OF PRACTICAL TREATMENT

FIRST AID: IF IN EYES, immediately flush with plenty of water. Call a physician if irritation persists. Remove product from skin or clothing

IF SWALLOWED, this product will cause gastrointestinal tract irritation. Immediately dilute by swallowing water or milk. Call a physician

ENVIRONMENTAL HAZARDS

Do not apply directly to any body of water. Do not contaminate water by disposal of waste or cleaning of equipment

PHYSICAL OR CHEMICAL HAZARDS

Spray solutions of this product should be mixed, stored and applied only in stainless steel, aluminum, fiberglass, plastic and plastic-lined steel containers **DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS.** This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source

MANUFACTURED BY

crown industries

2380 Gilsson Drive
St. Louis, MO 63146

Sales Office. (800) 325-3316 or (314) 569 3550

NET CONTENTS GALLONS

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DIRECTIONS (continued)

Desired Volume	Amount of Concentrate by Volume 4%	8%
1 gallon*	5 5 oz	11 oz
25 gallons 1 gal	1 gal	2 gal
100 gallons**	4 gal	8 gal

2 tablespoons = 1 ounce
* Covers approximately 250 to 500 square feet
** Covers approximately 1 acre

For use in knapsack sprayers, it is suggested that the proper amount of this product be mixed with water in a larger container Fill sprayer with the mixed solution

Use the 8 percent solution for annual weeds Use the 16 percent solution for perennial weeds, woody brush and trees

WEEDS CONTROLLED

ANNUAL WEEDS

This herbicide controls many annual and perennial grasses and broadleaf weeds

Apply to actively growing grasses and broadleaf weeds

When applied as recommended under the conditions described, this product WILL CONTROL ANNUAL WEEDS such as

Annuals

Barnyardgrass	Pennycress (field)
Bluegrass (annual)	Pigweed (redroot, smooth)
Chickweed	Ragweed (common)
Crabgrass	Ryegrass (annual)
Foxtail	Sandbur (field)
Lambsquarters (common)	Shepherdspurse
Lettuce (prickly)	Sowthistle
Mustard (tansy)	

Annual weeds generally will continue to germinate from seed throughout the growing season. Repeat treatments may be necessary to control later germinating weeds.

PERENNIAL WEEDS

NOTE: If weeds have been mowed or tilled, do not treat until regrowth has reached the recommended stages

Repeat treatments may be necessary to control weeds regenerating from underground parts or seed

When applied as recommended under the conditions described, this product WILL CONTROL PERENNIAL WEEDS such as

Perennials

Bahiagrass	Johnsongrass
Bermudagrass	Nutsedge (purple, yellow)
Bindweed (field)	Orchardgrass
Bluegrass (Kentucky)	Quackgrass
Bromegrass (smooth)	Ryegrass (perennial)
Clover (red, white)	Thistle (Canada)
Dallisgrass	Timothy
Dandelion	Vaseygrass
Fescues	

WOODY BRUSH AND TREES

When applied as recommended under the conditions described, this product CONTROLS or PARTIALLY CONTROLS the following woody brush plants and trees

Brush

Alder	Honeysuckle	Raspberry
Blackberry	Kudzu	Rose (multiflora)
Cherry	Oak	Sumac
Dewberry	Poison Oak	Trumpetcreeper
Elderberry	Poison Ivy	Willow

For best results, spray coverage should be uniform and complete Do not spray weed foliage to the point of runoff

ATTENTION

AVOID DRIFT. EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS.

Do not allow the herbicide solution to mist, drip, drift or splash onto desirable vegetation since minute quantities of this herbicide can cause severe damage or destruction to the crop, plants or other areas on which treatment was not intended The likelihood of desirable plant injury occurring from the use of this product is greatest when winds are gusty or in excess of 5 miles per hour or when other conditions including lesser wind velocities will allow spray drift to occur during spraying and combinations of pressure and nozzle type that result in spray or fine particles mists which are likely to drift

AVOID APPLYING AT EXCESSIVE SPEED OR PRESSURE

IF Use of this product in any manner not consistent with this label may result in injury to persons, animals or crops or other unintended consequences Keep container closed to prevent spills and contamination

NOTICE OF WARRANTY

Manufacturer and Seller make no warranty of merchantability, fitness for any purpose or otherwise, express or implied concerning this product or its use, which extend beyond the statements on this label