QUADMEC® TURF HERBICIDE

POSTEMERGENT GRASS & BROADLEAF HERBICIDE

For selective control of grass and broadleaf weeds in Bermudagrass. Bluegrass, Tall Fescue, Turf - Type Tall Fescues, and Zoysiagrass Turf.

One gallon covers up to one acre.

KEEP FROM FREEZING - SHAKE WELL BEFORE USING

ACTIVE INGREDIENTS: *Monosodium acid methanearsonate				
propionic acid				
Dimethylamine Salt of Dicamba (3.6-dichloro-o-anisic				
acid)				
INERT INGREDIENTS				
TOTAL 100.00%				
THIS PRODUCT CONTAINS: 1.80 lbs. monosodium methanearsonate per gallon or 18.00%. Total Arsenic (as elemental) all in water soluble form 8.33% 0.48 lbs. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 4.84% 0.48 lbs. 2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 4.84% 0.12 lbs. 3,6-dichloro-o-anisic acid equivalent per gallon or 1.21%				

Isomer Specific by AOAC Method. TRIMEC $^{(R)}$ is a registered trademark of PBI/Gordon Corporation.

KEEP OUT OF REACH OF CHILDREN

ACCEPTED

OCT 15 1992

Under the Federal Insecticide.
Fungicide, and Redenticide Act.
as amended, for the perticide
registered under
EPA Reg. No. 22/7-709

WARNING

See side panels for additional Precautionary Statements and Statement of Practical Treatment.

NET CONTENTS ONE GALLON (3.785 LITERS)

700/892 APXXXXXX **EPA REG NO 2217-709** EPA EST NO 2217-KS-1 Mfd by PBI/GORDON CORPORATION KANSAS CITY, MISSOURI 64101



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS:

WARNING: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear long pants, long-sleeved shirt, shoes and gloves when mixing, loading or applying this product. Wear face shield or goggles when mixing, loading or applying this product. When handling this product, wear chemical resistant gloves. Harmful if swallowed. Harmful if absorbed through skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. See protective clothing statement in Directions for Use.

Statement of Practical Treatment

IF IN EYES: Flush with plenty of water and get medical attention.

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol.

IF ON SKIN: Wash promptly with soap and water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS: This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources. Do not apply when weather conditions favor drift from area treated. Do not contaminate waters used for domestic consumption, or by wildlife or aquatic life, or for irrigation purposes.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and MCPP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D and MCPP pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

DIRECTIONS FOR USE:

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

Do not reenter or permit workers to reenter treated areas until sprays have dried or dusts have settled.

STORAGE & DISPOSAL

STORAGE: Store in original container in a locked storage area. Keep from freezing. To prevent cross-contamination, do not store near other pesticides, fertilizers, seed, food or feed.

PRODUCT DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your state Pesticide or E. wironmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.



Refer to partial list of weeds controlled by QUADMEC TURF HERBICIDE. This product controls a wide variety of problem weed species including crabgrass, dallisgrass, nutsedge, spurge, dandelion and

THE FOLLOWING PROTECTIVE CLOTHING REQUIREMENTS MUST BE FOLLOWED.

Wear protective clothing when handling or applying this product including long pants, long-sleeved shirt, and impermeable gloves and boots. Mixer-loaders should include an apron and full-face shield when handling or mixing concentrate. Spray rig applicator should wear a mask or respirator approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health.

- APPLICATION INFORMATION AND USE PRECAUTIONS -

Do not apply this product through any type of irrigation system. Avoid drift or spray mist onto vigetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not pour spray solutions near these plants. Do not use a hose-end sprayer.

Coarse sprays are less likely to wind-drift. Avoid fine mists. Do not spray roots of trees and ornamentals. Do not exceed specified dosages for any area, be particularly careful within the dripline of trees or other ornamental species.

Do not spray while grass is emerging from dormancy. Do not apply to newly seeded lawns until after the third mowing. Seed can be safely sown 3 to 4 weeks after application.

Do not use on St. Augustinegrass, centipedegrass, carpetgrass, red fescues, dichondra, nor on lawns or turf where desirable clovers are present.

Weed control is best achieved when temperatures are above 70°F. However, DO NOT apply this product to Kentucky bluegrass, tall fescue, or turf-type tall fescues when air temperatures exceed 80°F nor when drought conditions exist. DO NOT apply this product to bermudagrass or zoysiagrass when air temperatures exceed 90°F nor when drought conditions exist. Be sure soil is moist and lawn healthy before application. Temporary discoloration may occur and high spray volumes may reduce the turf discoloration. If turf is showing stress due to high temperatures and/or drought, irrigation is recommended 2 to 3 days after treatment.

Failure to observe these use precautions may result in injury.

oxalis.

Keep children and domestic animals off treated area until this material has been watered into the soil.

After using this product, clean sprayer with GORDON'S SPRAY TANK CLEANER and rinse thoroughly with water before applying other pesticides.

ESTABLISHED BERMUDAGRASS AND ZOYSIAGRASS: Mix 3 to 5 fluid ounces of QUADMEC TURF HERBICIDE in 1 to 3 gallons of water for treatment of 1,000 square feet or 1 to 1 2/3 gallons of QUADMEC TURF HERBICIDE in 50 to 100 gallons of water for treatment of one acre of turf. Better control is obtained by making applications shortly after crabgrass emergence in the spring which will also control surviving winter annual broadleaf weeds and emerged summer annual broadlear weeds. A second application may be necessary 10 to 14 days later for dense weed populations, especially dallisgrass. Do not apply this product to bermudagrass or zoysiagrass when air temperatures exceed 90 °F nor when turf is under stress such as drought.



ESTABLISHED KENTUCKY BLUEGRASS, TALL FESCUE, TURF-TYPE TALL FESCUES (improved and low growing): Mix 3 fluid ounces of QUADMEC TURF HERBICIDE in 1 to 3 gallons of water for treatment of 1,000 square feet of turf or 1 gallon of QUADMEC TURF HERBICIDE in 50 to 100 gallons of water per acre of turf. Make a second application at the same rate 10 to 14 days after the first application. Make spring applications to newly emerged crabgrass and for broadleaf weed control, including oxalis. Summer applications can be made to more mature crabgrass and to broadleaf weeds. Do not apply this product to Kentucky bluegrass, tall fescue, or turf-type tall fescues when air temperatures exceed 80°F nor when turf is under stress such as drought.

Injury from this product may occur to mixed stands of Kentucky bluegrass and red fescues (chewings fescue, creeping fescue, and spreading fescues). if you are unwilling to accept some degree of turf injury, then do not use this product for mixed stands.

- SPOT TREATMENTS -

SPOT TREATMENTS FOR ESTABLISHED BERMUDAGRASS, ZOYSIAGRASS, KENTUCKY BLUEGRASS, TALL FESCUE, AND TURF-TYPE TALL FESCUES: Mix 3 fluid ounces of QUADMEC TURF HERBICIDE in 1 gallon of water for treatment of 1000 square feet of turf. Spray the target weeds thoroughly and wet the entire leaf surface of the undecirable plants. Withhold sprinkling or irrigation for 24 hours after application. Two or more repeat applications at 10 to 14 day intervals may be required. Temporary discoloration of the turfgrass may occur.

- PARTIAL LIST OF WEEDS CONTROLLED -

ASTER	HEALALL	PURSLANE
BEDSTRAW	HENBIT	RAGWEED
BLACK MEDIC	KNOTWEED	SANDBUR
BUCKHORN	LAMBSQUARTERS	SHEEP SORREL
BUNDOCK	LESPEDEZA	SHEPHERDSPURSE
CHICORY	MALLOWS	SPEEDWELL
CHICKWEED	MORNINGGLORY	SPURGE
CLOVERS	NUTSEDGE	WILD CARROT
CRABGRASS	OXALIS	WILD GARLIC
DALLISGRASS	PEPPERGRASS	WILD LETTUCE
DAI IDELION	PIGWEEDS	WILD ONION
DOCKS	PLANTAINS	YARROW
GOOSEGRASS	POISON IVY	YELLOW WOODSORREL
GROUND IVY	POISON OAK	

LIMITED WARRANTY AND DISCLAIMER. The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WAR-RANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.

AFTER TEXT

QUADMEC® TURF HERBICIDE

POSTEMERGENT GRASS & BROADLEAF HERBICIDE

For selective control of grass and broadleaf weeds in Bermudagrass, Bluegrass, Tall Fescue, Turf - Type Tall Fescues, and Zoysiagrass Turf.

One gallon covers up to one acre.

KEEP FROM FREEZING - SHAKE WELL BEFORE USING

ACTIVE INGREDIENTS: '				
Monosodium acid methanearsonate				
Dimethylamine Salt of 2,4-Dichlorophenoxyacetic acid 5.83%				
***Dimethylamine Salt of 2-(2-methyl-4-chlorophenoxy)				
propionic acid				
propionic acid				
acid)				
INERT INGREDIENTS				
TOTAL 100.00%				
THIS PF.ODUCT CONTAINS:				
1.80 lbs. monosodium methanearsonate per gallon or 18.00%.				
Total Arseuc (as elemental) all in water soluble form 8.33%				
0.48 lbs 2.4-dichlorophenovyacetic acid equivalent per gallon or 4.84%				
0.48 lbs. 2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 4.84%				
Total Arseruc (as elemental) all in water soluble form 8.33% 0.48 lbs. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 4.84% 0.48 lbs. 2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per gallon or 4.84% 0.12 lbs. 3,6-dichloro-o-anisic acid equivalent per çallon or 1.21%				
The second of th				
Isomer Specific by AOAC Method.				
TRIMEC ^(R) is a registered trademark of PBI/Gordon Corporation.				

KEEP OUT OF REACH OF CHILDREN

ACCEPTED

OCT 15 1992

Under the Federal Insecticide, Fangicide, and Redenticide Act, as awarded, for the particide registered under EFA Reg. No. 22/7-709

WARNING

See side panels for additional Precautionary Statements and Statement of Practical Treatment.

NET CONTENTS ONE GALLON (3.785 LITERS)

700/892 APXXXXXX EPA REG NO 2217-709 EPA EST NO 2217-KS-1 Mid by PBI/GORDON CORPORATION KANSAS CITY, MISSOURI 64101

STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

)

)

HAZARDS TO HUMANS & DOMESTIC ANIMALS:

WARNING: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear long pants, long-sleeved shirt, shoes and gloves when mixing, loading or applying this product. Wear face shield or goggles when mixing, loading or applying this product. When handling this product, wear chemical resistant gloves. Harmful if swallowed. Harmful if absorbed through skin. Wash thoroughly with soap and water after handling. Remove contaminated cicthing and wash before reuse. See protective clothing statement in Directions for Use.

Statement of Practical Treatment

IF IN EYES: Flush with plenty of water and get medical attention.

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol.

IF ON SKIN: Wash promptly with soap and water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS: This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources. Do not apply when weather conditions favor drift from area treated. Do not contaminate waters used for domestic consumption, or by wildlife or aquatic life, or for irrigation purposes.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and MCPP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D and MCPP pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

DIRECTIONS FOR USE:

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

Do not reenter or permit workers to ree: ter treated areas until sprays have dried or dusts have settled.

STORAGE & DISPOSAL

STORAGE: Store in original container in a locked storage area. Keep from freezing. To prevent cross-contamination, do not store near other pesticides, fertilizers, seed, food or feed,

PRODUCT DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate groundwater. 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: Triple rinse (or equivalent). Then offer for recycling or recorditioning, or puricture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and docal authorities, by burning. If burned, stay out of smoke.

- GENERAL INFORMATION -

Refer to partial list of weeds controlled by QUADMEC TURF HERBICIDE. This product controls a wide variety of problem weed species including crabgrass, dallisgrass, nutsedge, spurge, dandelion and oxalis.

THE FOLLOWING PROTECTIVE CLOTHING REQUIREMENTS MUST BE FOLLOWED.

Wear protective clothing when handling or applying this product including long pants, long-sleeved shirt, and impermeable gloves and boots. Mixer-loaders should include an apron and full-face shield when handling or mixing concentrate. Spray rig applicator should wear a mask or respirator approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health.

- APPLICATION INFORMATION AND USE PRECAUTIONS -

Do not apply this product through any type of irrigation system. Avoid drift or spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not pour spray solutions near these plants. Do not use a hose-end sprayer.

Coarse sprays are less likely to wind-drift. Avoid fine mists. Do not spray roots of trees and ornamentals. Do not exceed specified dosages for any area, be particularly careful within the dripline of trees or other ornamental species.

Do not spray while grass is emerging from dormancy. Do not apply to newly seeded lawns until after the third mowing. Seed can be safely sown 3 to 4 weeks after application.

Do not use on St. Augustinegrass, centipedegrass, carpetgrass, red fescues, dichondra, nor on lawns or turf where desirable clovers are present.

Weed control is best achieved when temperatures are above 70°F. However, DO NOT apply this product to Kentucky bluegrass, tall fescue, or turf-type tall fescues when air temperatures exceed 80°F nor when drought conditions exist. DO NOT apply this product to bermudagrass or zoysiagrass when air temperatures exceed 90°F nor when drought conditions exist. Be sure soil is moist and lawn healthy before application. Temporary discoloration may occur and high spray volumes may reduce the turf discoloration. If turf is showing stress due to high temperatures and/or drought, irrigation is recommended 2 to 3 days after treatment.

Failure to observe these use precautions may result in injury.

Keep children and domestic animals off treated area until this material has been watered into the soil.

After using this product, clean sprayer with GORDON'S SPRAY TANK CLEANER and rinse thoroughly with water before applying other pesticides.

ESTABLISHED BERMUDAGRASS AND ZOYSIAGRASS: Mix 3 to 5 fluid ounces of QUADMEC TURF HERBICIDE in 1 to 3 gallons of water for treatment of 1,000 square feet or 1 to 1 2/3 gallons of QUADMEC TURF HERBICIDE in 50 to 100 gallons of water for treatment of one acre of turf. Better control is obtained by making applications shortly after crabgrass emergence in the spring which will also control surviving winter annual broadleaf weeds and emerged summer annual broadleaf weeds. A second application may be necessary 10 to 14 days later for dense weed populations, especially dallisgrass. Do not apply this product to bermudagrass or zoysiagrass when air temperatures exceed 90 ° F nor when turf is under stress such as drought.

Zoysiagrass cultivars may vary in the levels of tolerance to applications containing MSMA.

ESTABLISHED KENTUCKY BLUEGRASS, TALL FESCUE, TURF-TYPE TALL FESCUES (improved and low growing): Mix 3 fluid ounces of QUADMEC TURF HERBICIDE in 1 to 3 gallons of water for treatment of 1,000 square feet of turf or 1 gallon of QUADMEC TURF HERBICIDE in 50 to 100 gallons of water per acre of turf. Make a second application at the same rate 10 to 14 days after the first application. Make spring applications to newly emerged crabgrass and for broadleaf weed control, including oxalis. Summer applications can be made to more mature crabgrass and to broadleaf weeds. Do not apply this product to Kentucky bluegrass, tall fescue, or turf-type tall fescues when air temperatures exceed 80°F nor when turf is under stress such as drought.

Injury from this product may occur to mixed stands of Kentucky bluegrass and red fescues (chewings fescue, creeping fescue, and spreading fescues). If you are unwilling to accept some degree of turf injury, then do not use this product for mixed stands.

- SPOT TREATMENTS -

SPOT TREATMENTS FOR ESTABLISHED BERMUDAGRASS, ZOYSIAGRASS, KENTUCKY BLUEGRASS, TALL FESCUE, AND TURF-TYPE TALL FESCUES: Mix 3 fluid ounces of QUADMEC TURF HERBICIDE in 1 gallon of water for treatment of 1000 square feet of turf. Spray the target weeds thoroughly and wet the entire leaf surface of the undesirable plants. Withhold sprinkling or irrigation for 24 hours after application. Two or more repeat applications at 10 to 14 day intervals may be required. Temporary discoloration of the turfgrass may occur.

- PARTIAL LIST OF WEEDS CONTROLLED -

ASTER	HEALALL	PURSLANE
BEDSTRAW	HENBIT	RAGWEED
BLACK MEDIC	KNOTWEED	SANDBUR
BUCKHORN	LAMBSQUARTERS	SHEEP SORREL
BURDOCK	LESPEDEZA	SHEPHERDSPURSE
CHICORY	MALLOWS	SPEEDWELL
CHICKWEED	MORNINGGLORY	SPURGE
CLOVERS	NUTSEDGE	WILD CARROT
CRABGRASS	OXALIS	WILD GARLIC
DALLISGRASS	PEPPERGRASS	WILD LETTUCE
DANDELION	PIGWEEDS	WILD ONION
DOCKS	PLANTAINS	YARROW
GOOSEGRASS	POISON IVY	YELLOW WOODSORREL
GROUND IVY	POISON OAK	

LIMITED WARRANTY AND DISCLAIMED. The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

}

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WAR-RANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be united to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.