

# ford's

10370-161

10370-161

ACCEPTED

JUN 10 1985

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 10370-161

COMFILE:B:EPTAM23G.LAB  
EPA FILE SYMBOL:10370-

PAGE 1 OF 2

E P T A M     2 . 3 - G

## G R A N U L E S

A SELECTIVE HERBICIDE FOR WEED CONTROL IN FLOWERS AND ORNAMENTALS-  
FOR CONTROL OF ANNUAL GRASSY WEEDS AND MANY ANNUAL BROADLEAF WEEDS.

A PRE-EMERGENT HERBICIDE  
Will Not Control Established Weeds

### ACTIVE INGREDIENT:

S-ethyl dipropylthiocarbamate . . . . . 2.3%

INERT INGREDIENTS: . . . . . 97.7%

TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN

### C A U T I O N

#### STATEMENT 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 ON SKIN: Wash affected area with soap and water.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 10370-

EPA EST. NO. 10370- TX-1

NET WEIGHT \_\_\_\_\_ POUNDS


**ford's** MANUFACTURED BY  
**Chemical & Service, Inc.**  
2710 PASADENA BLVD

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Avoid contact with eyes, skin and clothing. Wash thoroughly after using and after eating or smoking. Avoid breathing dust. Do not contaminate food or feed.

**ENVIRONMENTAL HAZARDS**

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

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in original container in a cool, dry locked place out of reach of children. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed, by burning. If burned, stay out of smoke. **Household:** Do not re-use empty bag. Wrap and put in trash.

**OBSERVE THE FOLLOWING PRECAUTIONS:** This product should be used only for recommended purposes and at recommended rates; (do not overdose). This product is recommended only for mineral soils. For all purposes it must be thoroughly mixed into the soil. It may cause injury to ornamentals under certain soil and climatic conditions or if directions are not followed.

**DIRECTIONS FOR USE (Cont.)**

**EPTAM CAN BE USED ON THESE ORNAMENTALS**

**Herbaceous Plants:**

Alyssum	Asters	Chrysanthemum	Dianthus	Pansy
Ageratum	Balsam	Dahlia	Marigold	Petunia
Amaranthus	Begonia	Daylily	Nasturtium	Zinnia

**Ground Covers:**

Ayer's	Ice Plant	Periwinkle (vinca minor)
Casaria	Ivy	Sedum
Hypoxycym	Pachysandra	Strawberry (ornamental)

**Evergreen and Deciduous Trees and Shrubs:**

Berberis	Dogwood	Juniper	Maple	Rededendron
Buxwood	Eucynymus	Lilac	Oak	Rose
Camellia	Fir	Lilac	Pieris	Spruce
Chamaecyparis	Hemlock	Linden	Pine	Viburnum
Citrus (non-bearing)	Holly (American and Japanese)	Magnolia	Podocarpus	Yew (Taxus)

**NOTE:** All flowering bulbs, salvia, phlox, snapdragon and ornamental pepper are susceptible to injury from an application of EPTAM.



**WEEDS CONTROLLED**

EPTAM controls over 20 species of weeds and will keep a treated area virtually weed-free for an average growing season. (In semi-tropical areas, more than one application may be needed.) EPTAM will not control established weeds.

**ANNUAL GRASSES:**

Annual Bluegrass (For annual)	Levegrass (Stinkgrass) (Eragrostis altissima)
Annual Ryegrass (Italian Ryegrass) (Lolium multiflorum)	Sandbar, Field (Cenchrus pennisetoides)
Barnyardgrass (Watergrass) (Echinochloa sp.)	Volunteer Grains (Barley, Oats, Wheat)
Craygrass (Digitaria sp.)	Wild Cane (Black Amber Cane, Chicken-Corn, Scatter Cane, Shattercane) (Sorghum bicolor)
Scout Fxtall (Setaria faberii)	Wild Oats (Avena fatua)
Goosegrass (Eleusine indica)	Yellow Fxtall (Setaria pterialis)
Green Fxtall (Setaria viridis)	
Johnsongrass Seedlings (Sorghum halepense)	

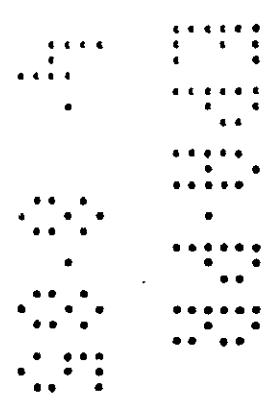
**ANNUAL BROADLEAF WEEDS:**

Black Nightshade (Solanum nigrum)	Purslane, Common (Portulaca oleracea)
Common Chickweed (Stellaria media)	Prostrate Pigweed (Amaranthus gracilis)
Corn Spurry (Spergula arvensis)	Ragweed, Common (Michigan Only)
Gooselettie (Merbit) (Limonium plantaginifolium)	(Amaranthus retrofractus)
Florida Purslane (Richardia scabra)	Redroot Pigweed (Common Pigweed)
Heavy Nightshade (Solanum villosum)	(Amaranthus retrofractus)
Lambquarters, Common (Chenopodium album)	Tumble Pigweed (Amaranthus albus)
Nuttall's Goosefoot (Chenopodium nuttallii)	

The annual broadleaf weeds listed above will be controlled only if treatment is made when conditions are favorable for weed germination and growth.

**PERENNIAL WEEDS:**

Bermudagrass if sodas decortum)	Bushgrass (Couchgrass, witchgrass)
Mugwort (Chrysanthemum vulgare)	(Agropyron repens)
Purple Nutsedge (Nutsedge) (Cyperus rotundus)	Yellow Nutsedge (Nutsedge) (Cyperus escholtzii)



### DIRECTIONS FOR USE (cont.)

**SOIL PREPARATION:** The soil to be treated should be loose and free of clods. All weed growth should be removed or thoroughly worked into the soil before application.

**APPLICATION:** The recommended rate of EPTAM 2,3-G should be applied as uniformly as possible. Apply to well worked soil that is dry enough to permit thorough mixing with incorporation equipment. Use one of the following appropriate means of application:

**GRANULAR HERBICIDE APPLICATORS** (for nursery field application)

Equipment should be carefully calibrated before use and checked frequently during application.

**HOME LAWN SPREADERS** (for applying EPTAM 2,3-G between rows of nursery stock and small areas planted with ornamentals)

Where practical, apply half the required amount of EPTAM over the area to be treated; then apply the remainder at right angles or crosswise.

**SOIL MIXING INCORPORATION:** Immediately after application, thoroughly mix EPTAM into the soil to a depth of 2 to 3 inches. Mix to a depth of 6 inches for nutgrass, quackgrass, Bermudagrass and chrysanthemumweed (mugwort) control. Thorough soil mixing is necessary for good weed control. Use the following equipment or other equipment which has proven satisfactory under local conditions.

**COMMERCIAL NURSERY**

Pre-plant broadcast (over-all) application.

Pre-plant band application.

Post-plant application: Nursery cultivator or rototiller.

**HOME GARDEN**

Pre-plant application—Rototiller.

Post-plant application—For annual weed use hand rake or hoe or water in immediately after application to a depth of 2 to 3 inches. Where incorporation by hand raking is done, light watering after raking is recommended.

For perennial weeds, incorporate to a depth of 6 inches with a rototiller.

### WHEN TO USE EPTAM

**HERBACEOUS PLANTS AND GROUND COVERS:** Apply 2 weeks after transplanting or after growth starts in the spring.

**TREES AND SHRUBS:** Apply 2 weeks before transplanting balled and cased stock (only) and anytime after transplanting. Around established plants apply after growth starts in the spring.

### RECOMMENDATIONS

**FOR ANNUAL WEED CONTROL—**Use EPTAM 2,3-G at the rate of 5 pounds per 1,000 square feet.

**FOR QUACKGRASS, NUTGRASS AND BERMUDAGRASS CONTROL AROUND ESTABLISHED TREES AND SHRUBS:** Existing stands of these perennial grasses must be turned under and chopped up thoroughly before treatment. Use EPTAM 2,3-G at the rate of 6 pounds per 1,000 square feet. Mix thoroughly into the top 6 inches of soil.

**FOR MUGWORT (CHRYSANTHEMUMWEED) CONTROL IN AREAS TO BE PLANTED WITH THE FOLLOWING PLANTS:** Juniper, Japanese Holly, Ivy, Pochysandra, Petunias—Use EPTAM 2,3-G at the rate of 15 pounds per 1,000 square feet. Mix thoroughly into the top 6 inches of soil. Apply 4 weeks before desired planting date.

**SPECIALTY USE — GOLF COURSE SAND TRAPS:** For control of annual grasses and broadleaf weeds use 1 pound EPTAM 2,3-G on 200 square feet of sand. Spread evenly with a spreader calibrated to deliver the proper amount of EPTAM granules. Rake into the sand and water lightly. For control of nutgrass use 1 pound EPTAM 2,3-G on 100 square feet of sand. Mix into the sand to a depth of 2 to 3 inches and water lightly for 2 to 3 minutes. Repeat as needed to maintain weed control.

**HOME GARDEN USE — IRISH POTATOES AND GREEN BEANS** (Do not use EPTAM 2,3-G on blackeye peas or beans, soybeans, lima beans or other flat podded beans except Romano). Apply and mix into the soil 1 pound of EPTAM 2,3-G per 320 square feet just before planting. Thoroughly mix to a depth of 2 to 3 inches using a rototiller or hoe and rake. Plant at a normal seeding depth.

**BEST AVAILABLE COPY**

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10-25  
EPA # 10370-161

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ACTIVE INGREDIENT:	
S-ethyl dipropylthiocarbamate . . . . .	2.3%
INERT INGREDIENTS: . . . . .	97.7%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN

C A U T I O N

STATEMENT 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 ON SKIN: Wash affected area with soap and water.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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NET WEIGHT \_\_\_\_\_ POUNDS

MANUFACTURED BY

**Ford's** Chemical & Service, Inc.  
2739 PASADENA BLVD.  
PASADENA, TEXAS 77502

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Avoid contact with eyes, skin and clothing. Wash thoroughly after using and after eating or smoking. Avoid breathing dust. Do not contaminate food or feed.

**ENVIRONMENTAL HAZARDS**

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**DIRECTIONS FOR USE**

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**STORAGE AND DISPOSAL**

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**DIRECTIONS FOR USE (Cont.)**

**EPTAM CAN BE USED ON THESE ORNAMENTALS**

**Herbaceous Plants**

Alyssum	Asters	Chrysanthemum	Dianthus	Pansy
Ageratum	Balsam	Dahlia	Marigold	Petunia
Amaranthus	Begonia	Daylilies	Nasturtium	Zinnia

**Ground Covers**

Angia	Ice Plant	Periwinkle (vinca minor)
Cazania	Ivy	Sedum
Hypericum	Pachysandra	Strawberry (ornamental)

**Evergreen and Deciduous Trees and Shrubs**

Barberis	Dogwood	Juniper	Maple	Rhododendron
Basswood	Ebenymus	Liquidambar	Oak	Rose
Camellia	Fir	Lilac	Pieris	Spruce
Chamaecyparis	Hemlock	Linden	Pine	Viburnum
Citrus (non-bearing)	Holly (American and Japanese)	Magnolia	Podocarpus	Yew (Taxus)

**NOTE:** All flowering bulbs, salvia, phlox, snapdragon and ornamental pepper are susceptible to injury from an application of EPTAM.

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**WEEDS CONTROLLED**

EPTAM controls over 20 species of weeds and will keep a treated area virtually weed-free for an average growing season. (In semi-tropical areas, more than one application may be needed.) EPTAM will not control established weeds.

**ANNUAL GRASSES:**

Annual Bluegrass (Poa annua)	Lovegrass (Stinkgrass) (Eragrostis ciliaris)
Annual Ryegrass (Italian Ryegrass) (Lolium multiflorum)	Sandbur, Field (Cenchrus ciliaris)
Barnyardgrass (Watergrass) (Echinochloa crus-galli)	Volunteer Grains (Barley, Oats, Wheat)
Craygrass (D. glabra sp.)	Wild Cane (Black Amber Cane, Chicken-Corn, Scatter Cane, Shattercane) (Sorghum blanda)
Giant Foxtail (Setaria faberii)	Wild Oats (Avena fatua)
Goosegrass (Eleusine indica)	Yellow Foxtail (Setaria glauca)
Green Foxtail (Setaria viridis)	
Johnsongrass Seedlings (Sorghum halepense)	

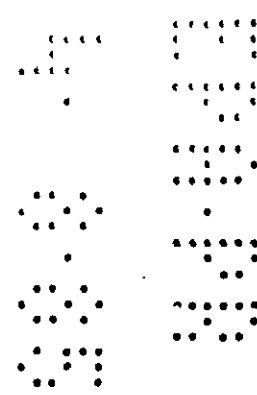
**ANNUAL BROADLEAF WEEDS:**

Black Nightshade (Solanum nigrum)	Purslane, Common (Portulaca oleracea)
Common Chickweed (Stellaria media)	Prostrate Pigweed (Amaranthus prostratus)
Corn Spurry (Spergula arvensis)	Ragweed, Common (Michigan Only) (Ambrosia artemisiifolia)
Deadnettle (Mentzelia) (Lamium amplexicaule)	Redroot Pigweed (Common Pigweed) (Amaranthus retrofractus)
Florida Purslane (Sisymbrium oleraceum)	Tumble Pigweed (Amaranthus albus)
Mary Nightshade (Solanum villosum)	
Lambquarters, Common (Chenopodium album)	
Nettleleaf Goosefoot (Chenopodium murale)	

The annual broadleaf weeds listed above will be controlled only if treatment is made when conditions are favorable for weed germination and growth.

**PERENNIAL WEEDS:**

Bermudagrass (Cynodon dactylon)	Couchgrass (Couchgrass, witchgrass) (Agropyron repens)
Mugwort (Chrysanthemum weed) (Artemisia vulgaris)	Yellow Nutsedge (Nutgrass) (Cyperus esculentus)
Purple Nutsedge (Nutgrass) (Cyperus rotundus)	



**DIRECTIONS FOR USE (cont.)**

**SOIL PREPARATION:** The soil to be treated should be loose and free of clods. All weed growth should be removed or thoroughly worked into the soil before application.

**APPLICATION:** The recommended rate of EPTAM 23-G should be applied as uniformly as possible. Apply to well worked soil that is dry enough to permit thorough mixing with incorporation equipment. Use one of the following appropriate means of application:

**GRANULAR HERBICIDE APPLICATORS (for nursery field application)**

Equipment should be carefully calibrated before use and checked frequently during application.

**HOME LAWN SPREADERS (for applying EPTAM 23-G between rows of nursery stock and small areas planted with ornamentals)**

Where practical, apply half the required amount of EPTAM over the area to be treated, then apply the remainder at right angles or crosswise.

**SOIL MIXING INCORPORATION:** Immediately after application, thoroughly mix EPTAM into the soil to a depth of 2 to 3 inches. Mix to a depth of 6 inches for nutgrass, quackgrass, Bermudagrass and chrysanthemumweed (mugwort) control. Thorough soil mixing is necessary for good weed control. Use the following equipment or other equipment which has proven satisfactory under local conditions.

**COMMERCIAL NURSERY**

Pre-plant broadcast (over all) application.

Pre-plant band application.

Post-plant application. Nursery cultivator or rototiller.

**HOME GARDEN**

Pre-plant application—Rototiller.

Post-plant application—For annual weed use hand rake or hoe or water in immediately after application to a depth of 2 to 3 inches. Where incorporation by hand raking is done, light watering after raking is recommended.

For perennial weeds, incorporate to a depth of 6 inches with a rototiller.

**WHEN TO USE EPTAM**

**HERBACEOUS PLANTS AND GROUND COVERS:** Apply 2 weeks after transplanting or after growth starts in the spring.

**TREES AND SHRUBS:** Apply 2 weeks before transplanting balled and canned stock (only) and anytime after transplanting. Around established plants apply after growth starts in the spring.

**RECOMMENDATIONS**

**FOR ANNUAL WEED CONTROL—**Use EPTAM 23-G at the rate of 5 pounds per 1,000 square feet.

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**HOME GARDEN USE — IRISH POTATOES AND GREEN BEANS (Do not use EPTAM 23-G on blackeye peas or beans, soybeans, lima beans or other flat podded beans except Romano). Apply and mix into the soil 1 pound of EPTAM 23-G per 320 square feet just before planting. Thoroughly mix to a depth of 2 to 3 inches using a rototiller or hoe and rake. Plant at a normal seeding depth.**

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1 of 3  
1/25  
Fig # 10370-161

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EPA REG. NO. 10370-

EPA EST. NO. 10370- TX-1

NET WEIGHT \_\_\_\_\_ POUNDS

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**DIRECTIONS FOR USE (Cont.)**

**EPTAM CAN BE USED ON THESE ORNAMENTALS**

<b>Herbaceous Plants</b>				
Alyssum	Asters	Chrysanthemum	Dianthus	Pansy
Ageratum	Balsam	Dahlia	Marigold	Petunia
Amaranthus	Begonia	Daylily	Nasturtium	Zinnia
<b>Ground Covers</b>				
Anga	Ice Plant		Petunlike (vinca minor)	
Gazania	Ivy		Sedum	
Hypericum	Pachysandra		Strawberry (ornamental)	
<b>Evergreen and Deciduous Trees and Shrubs</b>				
Berberis	Dogwood	Juniper	Maple	Rhododendron
Borwood	Euonymus	Cruciferae	Oak	Rose
Camellia	Fir	Lilac	Pieris	Spruce
Chamaecyparis	Hemlock	Linden	Pine	Viburnum
Citrus (non-bearing)	Holly (American and Japanese)	Magnolia	Pedicularis	Yew (Taxus)

NOTE: All flowering bulbs, salvia, phlox, snapdragon and ornamental pepper are susceptible to injury from an application of EPTAM.

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**WEEDS CONTROLLED**

EPTAM controls over 20 species of weeds and will keep a treated area virtually weed-free for an average growing season. (In semi-tropical areas, more than one application may be needed.) EPTAM will not control established weeds.

**ANNUAL GRASSES:**

Annual Bluegrass (Poa annua)	Lovegrass (Stinkgrass) (Eragrostis addens)
Annual Ryegrass (Italian Ryegrass) (Lolium multiflorum)	Sandbar, Field (Cenchrus pennisetoides)
Barnyardgrass (Watergrass) (Echinochloa crus-galli)	Valunteer Grains (Barley, Oats, Wheat)
Crabgrass (Digitaria sp.)	Wild Cane (Black Amber Cane, Chickoo-Corn)
Early Foxtail (Setaria faberii)	Scatter Cane, Scattercane (Sorghum blakei)
Goosegrass (Eleusine indica)	Wild Oats (Avena fatua)
Green Foxtail (Setaria viridis)	Yellow Foxtail (Setaria pterialis)
Johnsongrass Seedlings (Sorghum halepense)	

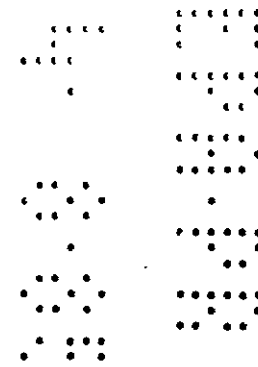
**ANNUAL BROADLEAF WEEDS:**

Black Nightshade (Solanum nigrum)	Purslane, Common (Portulaca oleraceae)
Common Chickweed (Stellaria media)	Prostrate Pigweed (Amaranthus prostratus)
Corn Spurry (Spergula arvensis)	Ragweed, Common (Michigan Only)
Bedstraw (Verbena) (Limonium sp.)	(Amaranthus retrofractus)
Florida Purslane (Scleranthus scaber)	Redroot Pigweed (Common Pigweed)
Hairy Nightshade (Solanum villosum)	(Amaranthus retrofractus)
Lambquarters, Common (Chenopodium album)	Tumble Pigweed (Amaranthus albus)
Mottled Bedstraw (Chenopodium murale)	

The annual broadleaf weeds listed above will be controlled only if treatment is made when conditions are favorable for weed germination and growth.

**PERENNIAL WEEDS:**

Bermudagrass (Cynodon dactylon)	Quackgrass (Couchgrass, Wobgrass)
Mugwort (Chrysanthemum weed) (Asteriscus vulgaris)	(Alopecurus caryophyllus)
Purple Nutsedge (Nutsedge) (Cyperus rotundus)	Yellow Nutsedge (Nutsedge) (Cyperus esculentus)





**DIRECTIONS FOR USE**

**1. PREPARATION:** The soil to be treated should be free of weeds and other growth which is removed or thoroughly weakened and the soil surface application.

**APPLICABLE:** No recommendations are made for EPTAM 23-G around or on plants which are susceptible to soil-borne diseases or other soil-borne pests. Thorough mixing with incorporation equipment to aid in the following applications means of application.

**6. NURSERY BEDS:** Apply EPTAM 23-G between rows of nursery stock and avoid

equipment should be carefully checked before use and checked frequently during application.

**7. NURSERY BEDS:** Use EPTAM 23-G between rows of nursery stock and avoid

equipment should be carefully checked before use and checked frequently during application.

**COMMERCIAL NURSERY**

Pre-plant broadcast (over all) application.

Pre-plant band application.

Post-plant application: Nursery (with water or fertilizer).

**WOOD LARVES**

Pre-plant application: Boric acid.

Post-plant application: For annual weeds use hand hoe or hoe or water in immediately after sowing to a depth of 2 to 3 inches. Where incorporation by hand raking is done light watering after sowing is recommended.

For perennial weeds incorporate to a depth of 2 to 3 inches with a rototiller.

**WHEN TO USE EPTAM**

**HERBACEOUS PLANTS AND GROUND COVERS:** Apply 2 weeks after transplanting or after growth starts in the spring.

**TREES AND SHRUBS:** Apply 2 weeks before transplanting balled and cased stock (only) and anytime after transplanting. Around established plants apply after growth starts in the spring.

**RECOMMENDATIONS**

**FOR ANNUAL WEED CONTROL:** Use EPTAM 23-G at the rate of 5 pounds per 1,000 square feet.

**FOR QUACKGRASS, NUTGRASS AND BERMUDAGRASS CONTROL AROUND ESTABLISHED TREES AND SHRUBS:** Existing stands of these perennial grasses must be turned under and chopped up thoroughly before treatment. Use EPTAM 23-G at the rate of 5 pounds per 1,000 square feet. Mix thoroughly into the top 6 inches of soil.

**FOR MUGWORT (CHRYSANTHEMUMWEED) CONTROL IN AREAS TO BE PLANTED WITH THE FOLLOWING PLANTS:** Juniper, Japanese Holly, Ivy, Pachytandra, Petunias—Use EPTAM 23-G at the rate of 15 pounds per 1,000 square feet. Mix thoroughly into the top 6 inches of soil. Apply 4 weeks before desired planting date.

**SPECIALTY USE — GOLF COURSE SAND TRAPS:** For control of annual grasses and broadleaf weeds use 1 pound EPTAM 23-G on 300 square feet of sand. Spread evenly with a spreader calibrated to deliver the proper amount of EPTAM granules. Rake into the sand and water lightly. For control of nutgrass use 1 pound EPTAM 23-G on 100 square feet of sand. Mix into the sand to a depth of 2 to 3 inches and water lightly for 2 to 3 minutes. Repeat as needed to maintain weed control.

**HOME GARDEN USE — IRISH POTATOES AND GREEN BEANS:** (Do not use EPTAM 23-G on blackeye peas or beans, soybeans, lima beans or other flat podded beans except Romano.) Apply and mix into the soil 1 pound of EPTAM 23-G per 120 square feet just before planting. Thoroughly mix to a depth of 2 to 3 inches using a rototiller or hoe and rake. Plant at a normal seeding depth.

**BEST AVAILABLE COPY**

# ( ford's )

1083  
pm 25  
Reg. # 10370-161

**ACCEPTED**  
JUN 10 1985  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 10370-161

COMFILE: B: EPTAM23G. LAB  
EPA FILE SYMBOL: 10370-

PAGE 1 OF 2

E P T A M 2 . 3 - G

G R A N U L E S

A SELECTIVE HERBICIDE FOR WEED CONTROL IN FLOWERS AND ORNAMENTALS-  
FOR CONTROL OF ANNUAL GRASSY WEEDS AND MANY ANNUAL BROADLEAF WEEDS.

A PRE-EMERGENT HERBICIDE  
Will Not Control Established Weeds

**ACTIVE INGREDIENT:**

S-ethyl dipropylthiocarbamate . . . . .	2.3%
INERT INGREDIENTS: . . . . .	97.7%
<b>TOTAL</b>	<b>100.0%</b>

KEEP OUT OF REACH OF CHILDREN

**C A U T I O N**

**STATEMENT 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.

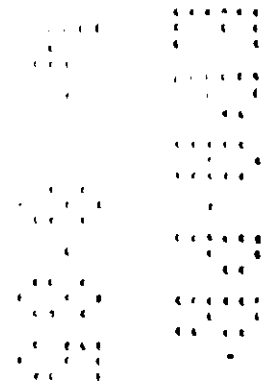
**IF ON SKIN:** Wash affected area with soap and water.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 10370-

EPA EST. NO. 10370- TX-1

NET WEIGHT \_\_\_\_\_ POUNDS



MANUFACTURED BY  
**ford's** Chemical & Service, Inc.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Avoid contact with eyes, skin and clothing. Wash thoroughly after using and after eating or smoking. Avoid breathing dust. Do not contaminate food or feed.

**ENVIRONMENTAL HAZARDS**

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

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in original container in a cool, dry locked place out of reach of children. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed, by burning. If burned, stay out of smoke. **Household:** Do not re-use empty bag. Wrap and put in trash.

**OBSERVE THE FOLLOWING PRECAUTIONS:** This product should be used only for recommended purposes and at recommended rates; (do not overdose). This product is recommended only for mineral soils. For all purposes it must be thoroughly mixed into the soil. It may cause injury to ornamentals under certain soil and climatic conditions or if directions are not followed.

**DIRECTIONS FOR USE (Cont.)**

**EPTAM CAN BE USED ON THESE ORNAMENTALS**

**Herbaceous Plants:**

Alyssum	Asters	Chrysanthemum	Dianthus	Pansy
Ageratum	Balsam	Dahlia	Marigold	Petunia
Amaranthus	Begonia	Daylilies	Nasturtium	Zinnia

**Ground Covers**

Angia	Ice Plant	Periwinkle (vines minor)
Gazania	Ivy	Sedum
Hypericum	Pachysandra	Strawberry (ornamental)

**Evergreen and Deciduous Trees and Shrubs**

Berberis	Dogwood	Juniper	Maple	Rhododendron
Bazwood	Eucalyptus	Labucethee	Oak	Rose
Camellia	Fir	Lilac	Pieris	Spruce
Chamaecyparis	Hemlock	Linden	Pine	Viburnum
Citrus (non-bearing)	Holly (American and Japanese)	Magnolia	Pedocarpus	Yew (Taxus)

NOTE: All flowering bulbs, salvia, phlox, snapdragon and ornamental pepper are susceptible to injury from an application of EPTAM.



**WEEDS CONTROLLED**

EPTAM controls over 20 species of weeds and will keep a treated area virtually weed-free for an average growing season. (In semi-tropical areas, more than one application may be needed.) EPTAM will not control established weeds.

**ANNUAL GRASSES:**

Annual Bluegrass (Fine annual)	Levegrass (Stinkgrass) ( <i>Eragrostis ciliaris</i> )
Annual Ryegrass (Italian Ryegrass) ( <i>Lolium multiflorum</i> )	Sandbar, Field ( <i>Cochlospora pectiniformis</i> )
Barnyardgrass (Watergrass) ( <i>Echinochloa crus-galli</i> )	Volunteer Grains (Barley, Oats, Wheat)
Craygrass ( <i>Digitaria sp.</i> )	Wild Cane (Black Amber Cane, Chicken-Corn)
Guine Fxtall ( <i>Syntherisma febralis</i> )	Scatter Cane, Shattercane ( <i>Sorghum blande</i> )
Goosegrass ( <i>Lycopodium obscurum</i> )	Wild Oats ( <i>Avena fatua</i> )
Green Fxtall ( <i>Syntherisma viridula</i> )	Yellow Fxtall ( <i>Setaria glauca</i> )
Johnsongrass Seedlings ( <i>Sorghum halepense</i> )	

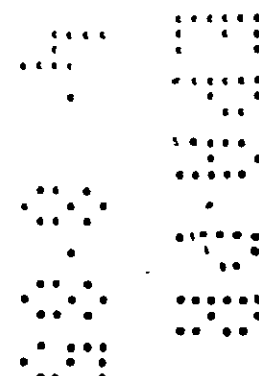
**ANNUAL BROADLEAF WEEDS:**

Black Nightshade ( <i>Solanum nigrum</i> )	Purslane, Common ( <i>Portulaca oleracea</i> )
Common Chickweed ( <i>Scleranthus nodosus</i> )	Prostrate Pigweed ( <i>Amaranthus prostratus</i> )
Corn Spurry ( <i>Spergula arvensis</i> )	Ragweed, Common (Michigan Only)
Deadnettle (Henbit) ( <i>Lamium amplexicaule</i> )	( <i>Ambrosia artemisiifolia</i> )
Florida Purslane ( <i>Richardia scabra</i> )	Redroot Pigweed (Common Pigweed)
Hardy Nightshade ( <i>Solanum villosum</i> )	( <i>Amaranthus retrofractus</i> )
Lambquarters, Common ( <i>Chenopodium album</i> )	Tumble Pigweed ( <i>Amaranthus albus</i> )
Nettleleaf Goosefoot ( <i>Chenopodium murale</i> )	

The annual broadleaf acids listed above will be controlled only if treatment is made when conditions are favorable for weed germination and growth.

**PERENNIAL WEEDS:**

Sourgrass ( <i>Cynodon dactylon</i> )	Quackgrass (Couchgrass, whorlgrass)
Stagwort ( <i>Chrysanthemum leucanthemum</i> ) ( <i>Artemisia vulgaris</i> )	( <i>Alopecurus repens</i> )
Purple Nutsedge (Nutgrass) ( <i>Cyperus rotundus</i> )	Yellow Nutsedge (Nutgrass) ( <i>Cyperus esculentus</i> )



**DIRECTIONS FOR USE (cont.)**

**SOIL PREPARATION:** The soil to be treated should be loose and free of clods. All weed growth should be removed or thoroughly worked into the soil before application.

**APPLICATION:** The recommended rate of EPTAM 23-G should be applied as uniformly as possible. Apply to well worked soil that is dry enough to permit thorough mixing with incorporation equipment. Use one of the following appropriate means of application:

**GRANULAR HERBICIDE APPLICATORS (for Nursery field application)**

Equipment should be carefully calibrated before use and checked frequently during application.

**HOME LAWN SPREADERS (for applying EPTAM 23-G between rows of nursery stock and small areas planted with ornamentals)**

Where practical, apply half the required amount of EPTAM over the area to be treated; then apply the remainder at right angles or crosswise.

**SOIL MIXING INCORPORATION:** Immediately after application, thoroughly mix EPTAM into the soil to a depth of 2 to 3 inches. Mix to a depth of 6 inches for nutgrass, Quackgrass, Bermudagrass and chrysanthemumweed (mugwort) control. Thorough soil mixing is necessary for good weed control. Use the following equipment or other equipment which has proven satisfactory under local conditions.

**COMMERCIAL NURSERY**

- Pre-plant broadcast (over-all) application.
- Pre-plant band application.
- Post-plant application: Nursery cultivator or rototiller.

**HOME GARDEN**

Pre-plant application—Rototiller.  
Post-plant application—For annual weed use hand rake or hoe or water in immediately after application to a depth of 2 to 3 inches. Where incorporation by hand raking is done, light watering after raking is recommended.

For perennial weeds, incorporate to a depth of 6 inches with a rototiller.

**WHEN TO USE EPTAM**

**HERBACEOUS PLANTS AND GROUND COVERS:** Apply 2 weeks after transplanting or after growth starts in the spring.

**TREES AND SHRUBS:** Apply 2 weeks before transplanting balled and cased stock (only) and anytime after transplanting. Around established plants apply after growth starts in the spring.

**RECOMMENDATIONS**

**FOR ANNUAL WEED CONTROL—**Use EPTAM 23-G at the rate of 5 pounds per 1,000 square feet.

**FOR QUACKGRASS, NUTGRASS AND BERMUDAGRASS CONTROL AROUND ESTABLISHED TREES AND SHRUBS:** Existing stands of these perennial grasses must be turned under and chopped up thoroughly before treatment. Use EPTAM 23-G at the rate of 6 pounds per 1,000 square feet. Mix thoroughly into the top 6 inches of soil.

**FOR MUGWORT (CHRYSANTHEMUMWEED) CONTROL IN AREAS TO BE PLANTED WITH THE FOLLOWING PLANTS:** Juniper, Japanese Holly, Ivy, Pachysandra, Pelunias—Use EPTAM 23-G at the rate of 15 pounds per 1,000 square feet. Mix thoroughly into the top 6 inches of soil. Apply 4 weeks before desired planting date.

**SPECIALTY USE — GOLF COURSE SAND TRAPS:** For control of annual grasses and broadleaf weeds use 1 pound EPTAM 23-G on 200 square feet of sand. Spread evenly with a spreader calibrated to deliver the proper amount of EPTAM granules. Rake into the sand and water lightly. For control of nutgrass use 1 pound EPTAM 23-G on 100 square feet of sand. Mix into the sand to a depth of 2 to 3 inches and water lightly for 2 to 3 minutes. Repeat as needed to maintain weed control.

**HOME GARDEN USE — IRISH POTATOES AND GREEN BEANS (Do not use EPTAM 23-G on blackeye peas or beans, soybeans, lima beans or other flat podded beans except Romano):** Apply and mix into the soil 1 pound of EPTAM 23-G per 320 square feet just before planting. Thoroughly mix to a depth of 2 to 3 inches using a rototiller or hoe and rake. Plant at a normal seeding depth.

**BEST AVAILABLE COPY**