

PULL HERE TO OPEN
PRESS TO RESEAL

STOMP

WDG herbicide

Dispersible Granule

FOR USE IN NONCROP AREAS
ORNAMENTALS AND CHRISTMAS TREES

ACTIVE INGREDIENT: pendimethalin

N-(1-methylpropyl)-3,4-dimethyl-2-(6-dinitrobenzeneamino)

INERT INGREDIENTS

TOTAL

10 lbs. contains 6 lbs. of pendimethalin

EPA Reg. No. 241-340

KEEP OUT OF REACH OF CHILDREN
CAUTION/PRECAUCION

PRECAUCION AL USUARIO: Si se introduce el producto en la boca, no lo trague hasta que se le haya dado la orden de hacerlo.

See Additional Precautionary Statement on Label



American Cyanamid Company
A Division of Textron Inc.
Wayne, NJ 07470

Contents: 10 lbs.
Registered Trademark of American Cyanamid Company

11/92

Product Code: 22910-10

STOMP

WDG herbicide

Dilution Granule
60% USE IN NONCROP
AREAS, ORNAMENTALS
AND CHRISTMAS TREES

ACTIVE INGREDIENTS AND FORMULA
Methylisopropylamine Salt of 2-(4-Chlorophenoxy)propionic Acid
TEST CODE: STOMP WDG
100011

NET CONTENTS: 10 POUNDS
Product Code: 22910-10
11/92
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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS

CAUTION

Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. DO NOT contaminate water when disposing of equipment washwaters.

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 through any type of irrigation system.

See Leaflet for complete Directions For Use.

STORAGE AND DISPOSAL

STORAGE: DO NOT store above 120°F. Store in original containers and keep closed. Store in a cool, dry place. DO NOT contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

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.

Observe all cautions and limitations on this label and the labels of products used in combination with STOMP WDG. The use of STOMP WDG not consistent with this label can result in injury to crops, animals, or persons. Keep container closed to avoid spills and contamination.

See Disclaimer inside Leaflet.



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Agricultural Products Division
Vegetation and Pest Control Department
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DISCLAIMER

The label instructions for use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the use or application of the product contrary to label instructions, all of which are beyond the control of American Cyanamid Company. All such risks shall be assumed by the user.

American Cyanamid Company warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use, subject to the risk referred to above.

Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values or any other special or indirect damages.

American Cyanamid Company makes no other express or implied warranty, including other express or implied warranty of FITNESS or of MERCHANTABILITY.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This labeling must be in the possession of the user at time of pesticide application. DO NOT apply this product through any type of irrigation system.

STORAGE AND DISPOSAL

STORAGE: DO NOT store above 120°F. Store in original containers and keep closed. Store in a cool, dry place. DO NOT contaminate water, food, or feed by storage or disposal.

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GENERAL INFORMATION

STOMP WDG herbicide provides preemergence control of most annual grasses and certain broadleaf weeds as they germinate in noncropland areas and in and around certain established field grown and container grown ornamental plants.

STOMP WDG herbicide controls weeds as they germinate, but will not control established weeds. Therefore, areas to be treated should be free of established weeds at the time of treatment, or STOMP WDG herbicide may be used in conjunction with herbicides registered for postemergence use. Consult the labels of those herbicides for suggested treatments, rates to be used and precautions or restrictions.

MIXING INSTRUCTIONS FOR STOMP WDG

Respective sections of this leaflet define recommended STOMP WDG or STOMP WDG tank-mix treatments registered for application in water.

1. Fill tank one-half to three-quarters full with clean water.

2. STOMP WDG Alone

When using STOMP WDG alone, slowly add STOMP WDG to the partially-filled tank while agitating and then fill the remainder of the tank with water.

3. STOMP WDG Tank Mixes

a. Wettable Powder Formulations

1) When using STOMP WDG with a wettable powder formulation, add STOMP WDG to the partially-filled tank while agitating.

2) When STOMP WDG is properly mixed, add a slurry of the wettable powder (1 part WP + 2 parts water) slowly into the tank. Fill the remainder of the tank while agitating.

b. Flowable Formulations

1) When using STOMP WDG with a flowable formulation, add STOMP WDG to the partially-filled tank while agitating.

2) When STOMP WDG is properly mixed, add a portion of the flowable with two parts water and add this diluted mixture slowly into the remainder of the tank while agitating.

c. Emulsifiable Concentrate Formulations

1) When using STOMP WDG with an emulsifiable concentrate formulation, add STOMP WDG to the partially-filled tank while agitating.

2) When STOMP WDG is properly mixed, add a portion of the emulsifiable concentrate with two parts water and add this diluted mixture slowly into the remainder of the tank while agitating.

d. Dry Flowable (Water Dispersible) Formulations

1) When using STOMP WDG with a dry flowable formulation, add STOMP WDG to the partially-filled tank while agitating.

2) When STOMP WDG is properly mixed, add a portion of the dry flowable with two parts water and add this diluted mixture slowly into the remainder of the tank while agitating.

e. MAINTAIN CONTINUOUS AGITATION

When mixing STOMP WDG with a spray mixture, continuous agitation during mechanical or bypass agitation is essential. Thorough agitation is essential before spraying is resumed while spraying.

SPRAYING INSTRUCTIONS FOR STOMP WDG

Apply with properly calibrated ground equipment per acre to provide uniform spray pressure (25-50 psi) so sprayers are recommended for application in water. Maintain continuous agitation during mechanical or bypass agitation. Nozzle finer than 50 mesh.

Always apply when winds may cause drift. STOMP WDG treatments in noncrop areas and around Christmas trees are most effective in combination with other herbicides registered for postemergence use. Adequate rainfall is received within 30 days of application. Avoid contact of spray solution with drift or other porous surfaces. Rinse in spraying.

CULTURAL PRACTICES FOLLOWING APPLICATION

The efficacy of STOMP WDG herbicide application is followed by one-half acre in sprinkler irrigation.

STORAGE AND DISPOSAL

DO NOT store above 120°F. Store in original containers and keep closed. Store in a cool, dry place.

contaminate water, food, or feed by storage or

DE DISPOSAL: Wastes resulting from the use of product may be disposed of on site or at an approved disposal facility.

NER DISPOSAL: Triple rinse (or equivalent). Then recycling or reconditioning, or puncture and dispose in sanitary landfill, incineration, or, if allowed by state authorities, by burning. If burned, stay out of smoke all cautions and limitations on this label and the products used in combination with STOMP WDG. If STOMP WDG not consistent with this label can injury to crops, animals, or persons. Keep container avoid spills and contamination.

GENERAL INFORMATION

WDG herbicide provides preemergence control of annual grasses and certain broadleaf weeds as they are in noncrop areas and in and around certain field grown and container grown ornamental

WDG herbicide controls weeds as they germinate, or control established weeds. Therefore, areas to be treated should be free of established weeds at the time of application. STOMP WDG herbicide may be used in conjunction with herbicides registered for postemergence use. See the labels of those herbicides for suggested rates to be used and precautions or restrictions.

MIXING INSTRUCTIONS FOR STOMP WDG

Two sections of this leaflet define recommended WDG or STOMP WDG tank-mix treatments for application in water.

1. Fill one-half to three-quarters full with clean water.

2. Add 4P WDG Alone.

In using STOMP WDG alone, slowly add 4P WDG to the partially filled tank while agitating until the remainder of the tank with water.

3. Add 4P WDG Tank Mixes.

Wettable Powder Formulations

When using STOMP WDG with a wettable powder formulation, add STOMP WDG to the partially filled tank while agitating.

When STOMP WDG is properly mixed, add a slurry of the wettable powder (1 part WP + 2 parts water) slowly into the tank. Fill the remainder of the tank while agitating.

b. Flowable Formulations

1) When using STOMP WDG with a flowable formulation, add STOMP WDG to the partially-filled tank while agitating.

2) When STOMP WDG is properly mixed, premix one part of the flowable with two parts water and add this diluted mixture slowly into the tank. Fill the remainder of the tank while agitating.

c. Emulsifiable Concentrate Formulations

1) When using STOMP WDG with an emulsifiable concentrate formulation, add STOMP WDG to the partially-filled tank while agitating.

2) When STOMP WDG is properly mixed, premix one part of the emulsifiable concentrate with two parts water and add this diluted mixture slowly into the tank. Fill the remainder of the tank while agitating.

Dry Flowable (Water Dispersible Granule) Formulations

1) When using STOMP WDG with a dry flowable formulation, add STOMP WDG to the partially-filled tank while agitating.

2) When STOMP WDG is properly mixed, premix one part of the dry flowable with two parts water and add this diluted mixture slowly into the tank. Fill the remainder of the tank while agitating.

4. MAINTAIN CONTINUOUS AGITATION WHILE ADDING HERBICIDES AND UNTIL SPRAYING IS COMPLETED. If the spray mixture is allowed to settle for any period of time, thorough agitation is essential to resuspend the mixture before spraying is resumed. Continue agitation while spraying.

SPRAYING INSTRUCTIONS FOR STOMP WDG

Apply with properly calibrated ground equipment in sufficient water per acre to provide uniform spray distribution. Low pressure (25-50 psi) sprayers are recommended.

Maintain continuous agitation during spraying with good mechanical or bypass agitation. Nozzle screens must be no finer than 50 mesh.

Avoid application when winds may cause drift.

STOMP WDG treatments in noncrop, ornamentals and Christmas trees are most effective in controlling weeds when adequate rainfall is received within 30 days after application. Avoid contact of spray solution with driveways, stone, wood or other porous surfaces. Rinse immediately to avoid staining.

CULTURAL PRACTICES FOLLOWING APPLICATION

The efficacy of STOMP WDG herbicide will be improved if the application is followed by one-half inch of rainfall or its equivalent in sprinkler irrigation.

Should weeds develop, a shallow cultivation or rotary hosing will generally result in better weed control. When cultivating for any reason, it should be shallow. A STOMP WDG treatment may be followed by any registered herbicide to control weeds not listed on the STOMP WDG label.

APPLICATION RATE FOR NONCROP AREAS, ORNAMENTALS & CHRISTMAS TREES

For preemergence control of the weed species listed, apply STOMP WDG herbicide the following rates:

Length of Control	STOMP WDG Rate
Short Term Control (2-4 months)	3.3 lbs/Acre (1.2 oz/1,000 sq ft)
Long Term Control (6-8 months)	6.6 lbs/Acre (2.4 oz/1,000 sq ft)

STOMP WDG herbicide will not control established weeds. The efficacy of STOMP WDG herbicide will be improved if the application is followed by one-half inch of rainfall or its equivalent in sprinkler irrigation.

NONCROPLAND WEED CONTROL

STOMP WDG herbicide is recommended for preemergence control of most annual grasses and certain broadleaf weeds as they germinate on noncropland areas such as railroad, utility and pipeline rights-of-way, highway guardrails, delineators, and sign posts, utility substations, petroleum tank farms, pumping installations, fence rows, storage areas, windbreaks, shelterbelts, and other similar areas.

For postemergence control of weeds, tank-mix combinations of STOMP WDG herbicide plus ARSENAL® herbicide are recommended. DO NOT tank mix with ARSENAL in California. Recommended rates for the tank-mix compounds should be determined from the product labels of both STOMP WDG herbicide and ARSENAL herbicide prior to use.

WEED CONTROL IN AND AROUND CHRISTMAS TREE AND ORNAMENTAL PLANTINGS

STOMP WDG herbicide is recommended for preemergence control of the weed species listed in and around established field grown and container ornamental plants such as trees, shrubs, Christmas trees, and ground covers.

Precautions

Apply STOMP WDG herbicide only to established plantings. DO NOT apply STOMP WDG herbicide to seedbeds, transplant beds, or liner beds.

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The efficacy of STOMP WDG herbicide will be improved if the application is followed by one-half inch of rainfall or its equivalent in sprinkler irrigation.

Care must be taken that soil or planting mixes have settled firmly following transplanting and that there are no cracks that would allow direct contact of STOMP WDG herbicide and roots. Directed sprays where soil and media surfaces are uniformly covered will result in best weed control and ornamental tolerance. Plant only those desirable plant species listed on this label into soil treated the previous season with STOMP WDG or injury may occur.

RECOMMENDED SPECIES

STOMP WDG herbicide sprays can be safely applied over the top of the established plants listed below.

TREES

Common Name	Scientific Name
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Ash, Red	<i>Fraxinus pennsylvanica</i>
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Birch, European Weeping	<i>Betula pendula</i>
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Birch, River	<i>Betula nigra</i>
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Cedar, Northern White	<i>Thuja occidentalis</i>
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Cedar, Red	<i>Juniperus virginiana</i>
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Chamaecyparis, Boulevard	<i>Chamaecyparis pisifera</i>
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Crape Myrtle, Common	<i>Lagerstroemia indica</i>
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Cryptomeria, Japanese	<i>Cryptomeria japonica</i>
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cv. "Nana"	
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Dogwood, Flowering	<i>Cornus florida</i>
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Dogwood, Silky	<i>Cornus amomum</i>
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Fir, Balsam	<i>Abies balsamea</i>
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Fir, Douglas	<i>Pseudotsuga menziesii</i>
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Fir, Fraser	<i>Abies fraseri</i>
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Fir, White	<i>Abies concolor</i>
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Hemlock, Eastern	<i>Tsuga canadensis</i>
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Holly, American	<i>Ilex opaca</i>
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cv. "Tsuga"	
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Lilac, Common	<i>Syringa vulgaris</i>
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Locust, Honey	<i>Gleditsia triacanthos</i>
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cv. "Inermis"	
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Maple, Red	<i>Acer rubrum</i>
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Oak, Live	<i>Quercus virginiana</i>
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Oak, Water	<i>Quercus nigra</i>
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Peach	<i>Prunus persica</i>
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TREES

Common Name	Scientific Name
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Pine, Austrian	<i>Pinus nigra</i>
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Pine, Italian Stone	<i>Pinus pinea</i>
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Pine, Loblolly	<i>Pinus taeda</i>
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Pine, Scotch	<i>Pinus sylvestris</i>
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Pine, Virginia	<i>Pinus virginiana</i>
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Pine, White	<i>Pinus strobus</i>
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Southernwood	<i>Oxydendron arboreum</i>
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Spruce, Colorado Blue	<i>Picea pungens</i>
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Spruce, White	<i>Picea glauca</i>
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* Do not use in California

SHRUBS

Common Name	Scientific Name
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Abelia, Glossy	<i>Abelia grandiflora</i>
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cv. "Grandiflora"	
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AZALEA

Rhododendron	<i>Rhododendron</i>
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sp. cv. "Red Gumpo"	
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sp. cv. "White Gumpo"	
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BAMBOO

Heavenly	<i>Bambusa multiplex</i>
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Barberry, Japanese	<i>Berberis thunbergii</i>
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cv. "Atropurpurea N

SHRUBS	
Common Name	Scientific Name
Holly, Yaupon	<i>Ilex vomitoria</i> cv. "Shingle Dwarf"
Juniper, Chinese	<i>Juniperus chinensis</i> cv. "Gold Coast" cv. "Pfitzer" cv. "Pfitzerana" cv. "Pfitzer Aurea" cv. "Pfitzer Glauca" cv. "Procumbens Nana" cv. "San Jose" cv. "Sea Green"
Juniper, Creeping	<i>Juniperus horizontalis</i> cv. "Wilton"
Juniper, Shore	<i>Juniperus conferta</i>
Juniper, Trailing	<i>Juniperus horizontalis</i> cv. "Plumosa" cv. "Prince of Wales" cv. "Youngstown"
Laurel, Mountain	<i>Kalmia latifolia</i>
Laurel, Sassafras	<i>Prunus sassafras</i>
Lily-of-the-Nile	<i>Agapanthus africanus</i>
Ligustrum, Variegated	<i>Ligustrum sinense</i> cv. "Variegata"
Mock Orange	<i>Pittosporum tobira</i>
Myrtle, Compact	<i>Myrtus communis</i> cv. "Compacta"
Myrtle, Wax	<i>Myrica cerifera</i>
Nandina	<i>Nandina domestica</i>
Oleander	<i>Nerium oleander</i> cv. "Sister Agnes"
Palm, European Fan	<i>Chamaerops humilis</i>
Photinia, Fraser	<i>Photinia X Fraseri</i>
Platia, Japanese	<i>Platia japonica</i>
Plum, Nod	<i>Carissa grandiflora</i>
Privet, California	<i>Ligustrum ovalifolium</i>
Privet, Waxleaf	<i>Ligustrum japonicum</i>
Spiraea	<i>Spiraea vanhouttei</i>
Yew	<i>Taxus media</i>
Yew, Japanese	<i>Taxus cuspidata</i>

GROUND COVERS	
Common Name	Scientific Name
Ajuga	<i>Ajuga reptans</i>
Brush, Dwarf Coyote	<i>Baccharis pilularis</i>
Capeweed	<i>Arctotheca calendula</i>
Daisy, Trailing African	<i>Osteospermum fructicosum</i>
Euonymus	<i>Euonymus fortunei</i> cv. "Carouge"
Gazania	<i>Gazania spiralis</i>
Rose-of-Sharon	<i>Hypericum calycinum</i>
Iceplant, Large Leaf	<i>Carphobrotus edulis</i>
Ivy, English	<i>Hedera helix</i>
Ivy, Geranium	<i>Pellionia mucronata</i>
Myoporum	<i>Myoporum laetum</i>
Pachysandra	<i>Pachysandra terminalis</i>
Potentilla	<i>Potentilla pacifica</i>
Potentilla	<i>Potentilla recta</i>
Red Apple	<i>Aptenia cordifolia</i>
Rosemary	<i>Rosmarinus officinalis</i>
Sand Strawberry	<i>Fragaria chiloensis</i>
Verbena, Peruvian	<i>Verbena peruviana</i>
Vinca	<i>Vinca minor</i> cv. "Bowles"

ORNAMENTAL GRASSES	
Common Name	Scientific Name
Beach grass	<i>Ammophila breviligulata</i>
Fescue, blue	<i>Festuca ovina</i> cv. "Glauca"
Fountain grass	<i>Pennisetum setaceum</i>
Pampas grass	<i>Chrysanthemum segetum</i>
Ribbon grass	<i>Phalaris arundinacea</i> cv. "Picta"
Tufted hair grass	<i>Deschampsia cespitosa</i>

WEED SPECIES CONTROLLED	
The following grass and broadleaf weeds are controlled by pre-emergence treatments of STOMP WG herbicide at the rates recommended:	

GRASSES CONTROLLED	
Common Name	Scientific Name
Signalgrass	<i>Bracharia platyphylla</i>
Sprangletop, Mexican	<i>Leptochloa unimarginata</i>
Sprangletop, Red	<i>Leptochloa mollis</i>
Witchgrass	<i>Panicum capillare</i>
Woolly Cupgrass	<i>Eriochloa villosa</i>

BROADLEAF WEEDS CONTROLLED	
Common Name	Scientific Name
Carpelweed	<i>Mollugo verticillata</i>
Chickweed, Common	<i>Stellaria media</i>
Chickweed, Mouseear	<i>Cerastium vulgatum</i>
Clover, Hop	<i>Trifolium procumbens</i>
Cudweed	<i>Gnaphalium spp.</i>
Fiddleneck	<i>Amsinckia intermedia</i>
Filaree	<i>Erodium spp.</i>
Henbit	<i>Lamium amplexicaule</i>
Knotweed (prostrate)	<i>Polygonum aviculare</i>
Kochia	<i>Kochia scoparia</i>
Lambequarters	<i>Chenopodium album</i>
Pigweed	<i>Amaranthus spp.</i>
Puncturevine	<i>Tribulus terrestris</i>
Purslane	<i>Portulaca oleracea</i>
Pusley, Florida	<i>Richardia scabra</i>
Rocket, London	<i>Sisymbrium irio</i>
Shepherdspurse	<i>Capsella bursa-pastoris</i>
Smartweed, Pennsylvania	<i>Polygonum perfoliatum</i>
Spurge, Annual	<i>Euphorbia spp.</i>
Spurge, Prostrate	<i>Euphorbia maculata</i>
Woodsmore, Yellow	<i>Oxalis stricta</i>
Velvetleaf (Buttonweed)	<i>Abutilon theophrasti</i>

ACCEPTED  CYANAMID

DEC 15 1982

American Cyanamid Company
Agricultural Products Division
Vegetation and Pest Control Department
Wayne, NJ 07470
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Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 711271