



PM25 241-340  
File 10413

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

JAN 25 1994

Zareen Ahmed  
AMERICAN CYANAMID COMPANY  
AGRI RESEARCH DIV.  
P. O. Box 400  
Princeton, NJ 08543

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 09/16/93 in Response to PR Notice 93-7  
EPA Reg. No. 241-340  
STOMP WDG HERBICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

**WHAT THIS ACCEPTANCE MEANS:**

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

**WHAT YOU NEED TO DO NEXT:**

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable  
Printed with Soy/Canola Ink on paper that  
contains at least 50% recycled fiber

2013

Page 2

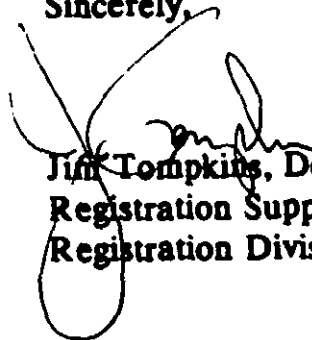
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs (7505C)  
U.S. Environmental Protection Agency  
401 M Street, SW  
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)  
Office of Pesticide Programs  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

30413

**STOMP® WDG  
herbicide**

**dispersible granule**

**FOR CONTROL OF MOST ANNUAL GRASSES AND CERTAIN BROADLEAF  
WEEDS IN NONCROPLAND AREAS, ESTABLISHED ORNAMENTALS IN  
NONCROPLAND AREAS ONLY, AND CHRISTMAS TREE PLANTATIONS**

**ACTIVE INGREDIENT:**

pendimethalin, N-(1-ethylpropyl)-3,4-dimethyl-2,  
6-dinitrobenzenamine..... 60.0%

**INERT INGREDIENTS:..... 40.0%**

**TOTAL.....100.0%**

(10 lbs. contains 6 lbs. of pendimethalin)

EPA Reg. No. 241-340

EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION/PRECAUCION!**

~~PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta  
que la etiqueta le haya sido explicada ampliamente.~~

Si usted no entiende la etiqueta, busque a alguien para que se la explique  
a usted en detalle. (If you do not understand this label, find someone to  
explain it to you in detail.)

In case of an emergency endangering life or property involving this  
product, call collect, day or night, Area Code 201-835-3100.

See Back Panel For Additional Precautionary Statements  
and Directions For Use.

AMERICAN CYANAMID COMPANY  
AGRICULTURAL PRODUCTS DIVISION  
VEGETATION AND PEST CONTROL  
WAYNE, NJ 07470 ©1993

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

JAN 25 1994

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

241-340

Net Contents: 10 Pounds

•Registered Trademark of American Cyanamid Company

9/93

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)**

**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.~~

**Personal Protective Equipment (PPE):**  
Applicators and other handlers must wear:

- long-sleeved shirt and long pants
- waterproof gloves
- shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**User Safety Recommendations:**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**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, or 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.

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**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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). This requirement in this box only applies to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- coveralls
- waterproof gloves
- shoes plus socks

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**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 the 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.

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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 containers closed to avoid spills and contamination.

**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.

**GENERAL INFORMATION**

STOMP WDG herbicide provides preemergence control of most annual grasses and certain broadleaf weeds as they germinate in noncropland areas and in established Christmas tree plantations.

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.

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## 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, 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.

### d. Dry Flowable (Water Dispersable 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.

9/93

- 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 noncropland areas and Christmas tree plantations 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 hoeing 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 RATES**

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

<u>Length of Control</u>	<u>STOMP WDG Rate</u>
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.

**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, highway, and pipeline rights-of-way; highway guardrails, delineators, and sign posts; utility substations; petroleum tank farms; pumping installations; fence rows; storage areas; windbreaks and 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 ESTABLISHED PLANTINGS**

STOMP WDG herbicide is recommended for preemergence control of the weed species listed in and around established Christmas tree plantations and in and around established ornamentals planted in noncropland areas such as highway rights-of-way, utility substations, or similar areas.

**PRECAUTIONS**

Apply STOMP WDG herbicide only to established plantings.

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 created 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**

<u>Common Name</u>	<u>Scientific Name</u>
Ash, Red	<u>Fraxinus pennsylvanica</u>
Birch, European Weeping	<u>Betula pendula</u>
Birch, River	<u>Betula nigra</u>
Cedar, Northern White	<u>Thuja occidentalis</u>
Cedar, Red	<u>Juniperus virginiana</u>
Chamaecyparis, Boulevard	<u>Chamaecyparis pisifera</u>
Crapemyrtle, Common	<u>Lagerstroemia indica</u>
Cryptomeria, Japanese	<u>Cryptomeria japonica</u> cv. "Nana"
Dogwood, Flowering	<u>Cornus florida</u>
Dogwood, Silky	<u>Cornus amomum</u>
*Fir, Balsam	<u>Abies balsamiae</u>
Fir, Douglas	<u>Pseudotsuga menziesii</u>
Fir, Fraser	<u>Abies fraseri</u>
Fir, White	<u>Abies concolor</u>

Henlock, Eastern  
Holly, American  
Lilac, Common  
Locust, Honey

Maple, Red  
Oak, Live  
Oak, Water  
Peach  
\*Pine, Austrian  
Pine, Italian Stone  
Pine, Loblolly  
\*Pine, Scotch  
\*Pine, Virginia  
Pine, White  
Sourwood  
Spruce, Colorado Blue  
\*Spruce, White

Tsuga canadensis  
Ilex opaca cv. "Tsuga"  
Syringa vulgaris  
Gleditsia triacanthos  
cv. "Inermis"  
Acer rubrum  
Quercus virginiana  
Quercus nigra  
Prunus persica  
Pinus nigra  
Pinus pinea  
Pinus taeda  
Pinus sylvestris  
Pinus virginiana  
Pinus strobus  
Oxydendron arboreum  
Picea pungens  
Picea glauca

SHRUBS

Common Name

Scientific Name

Abelia, Glossy

Abelia grandiflora  
cv. "Grandiflora"

Azalea  
Azalea

Rhododendron indicum  
Rhododendron sp.  
cv. "Red Gumpo"  
cv. "White Gumpo"

Bamboo, Heavenly  
Barberry, Japanese

Nandina domestica  
Berberis thunbergii  
cv. "Atropurpurea"

Barberry, Red

Berberis thunbergii  
cv. "Atropurpurea Nana"

Bottlebrush  
Boxwood, Common  
Capejasmine

Callistemon citrinus  
Buxus sempervirens  
Gardenia jasminoides  
cv. "Mystery"

Cotoneaster, Rock  
Euonymous

Cotoneaster horizontalis  
Euonymous alata  
cv. "Compacta"

Firethorn  
Forsythia, Border  
Hawthorne, Indian  
Holly, Chinese  
Holly, Japanese  
Holly, Yaupon

Pyracantha coccinea  
Forsythia intermedia  
Raphiolepis indica  
Ilex cornuta  
Ilex crenata cv. "Compacta"  
Ilex vomitoria  
cv. "Shillings Dwarf"

Juniper, Chinese

Juniperus chinensis  
cv. "Gold Coast"  
cv. "Pfitzer"  
cv. "Pfitzerana"  
cv. "Pfitzer Aurea"

Juniper, Creeping  
Juniper, Shore  
Juniper, Trailing

Laurel, Mountain  
Laurel, Schipka  
Lily-of-the-Nile  
Ligustrum, Variegated

Mock Orange  
Myrtle, Compact

Myrtle, Wax  
Nandina  
Oleander

Palm, European Fan  
Photinia, Fraser  
Pieris, Japanese  
Plum, Natal  
Privet, California  
Privet, Waxleaf  
Spirea  
Yew  
Yew, Japanese

cv. "Pfitzer Glauca"  
cv. "Procumbens Nana"  
cv. "San Jose"  
cv. "Sea Green"  
Juniperus horizontalis  
cv. "Wiltonii"  
Juniperus conferta  
Juniperus horizontalis  
cv. "Plumosa"  
cv. "Prince of Wales"  
cv. "Youngstown"  
Kalmia latifolia  
Prunus schipkanensis  
Agapanthus africanus  
Ligustrum sinensis  
cv. "Variegata"  
Pittosporum tobira  
Myrtus communis  
cv. "Compacta"  
Myrica cerifera  
Nandina domestica  
Nerium oleander  
cv. "Sister Agnes"  
Chamaerops humilis  
Photinia X Fraseri  
Pieris japonica  
Carissa grandiflora  
Ligustrum ovalifolium  
Ligustrum japonicum  
Spirea vanhouttei  
Taxus media  
Taxus cuspidata

GROUND COVERS

Common Name

Scientific Name

Ajuga  
Brush, Dwarf Coyote  
Capeweed  
Daisy, Trailing African  
Euonymus

Ajuga reptans  
Baccharis chiloensis  
Arctotheca calendula  
Osteospermum fruticosum  
Euonymus fortunei  
cv. "Sarcocoe"

Gazania  
Rose-of-Sharon  
Iceplant, Large Leaf  
Ivy, English  
Ivy, Geranium  
Myoporum  
Pachysandra  
Potentilla  
Potentilla  
Red Apple

Gazania splendens  
Hypericum calycinum  
Carpobrotus edule  
Helix hederia  
Pelargonium peltatum  
Myoporum parviflorum  
Pachysandra terminalis  
Potentilla jackmanii  
Potentilla verna  
Aptenia cordifolia

Rosemary  
Sand Strawberry  
Verbena, Peruvian  
Vinca

Rosemarinus officinalis  
Fragaria chiloensis  
Verbena peruviana  
Vinca minor  
cv. "Bowles"

**PERENNIALS**

Common Name

Scientific Name

Aster, New York  
Butterfly Weed  
Daylily  
  
Hosta  
Liriope, Variegated  
  
Purple Loosestrife

Aster novi-belgii  
Asclepias tuberosa  
Hemerocallis sp.  
cv. "Tick-Tock"  
Hosta sp. cv. "Honeybells"  
Liriope muscari  
cv. "Silvery Sunproof"  
Lythrum virgatum  
cv. "Morden's Gleam"

**ORNAMENTAL GRASSES**

Common Name

Scientific Name

Beach grass  
Fescue, blue  
  
Fountain grass  
Pampas grass  
Ribbon grass  
  
Tufted hair grass

Ammophila breviligulata  
Festuca ovina  
cv. "Glauca"  
Pennisetum setaceum  
Cortaderia selloana  
Phalaris arundinacea  
cv. "Picta"  
Deschampsia caespitosa

\*Do not use in California.

**WEED SPECIES CONTROLLED**

The following grass and broadleaf weeds are controlled by preemergence treatments of STOMP WDG herbicide at the rates recommended:

**GRASSES CONTROLLED**

Common Name

Scientific Name

Barnyardgrass  
Bluegrass, Annual  
Crabgrass  
Crowfootgrass  
Foxtail, Giant  
Foxtail, Green  
Foxtail, Yellow  
Goosegrass  
Itchgrass

Echinochloa crus-galli  
Poa annua  
Digitaria spp.  
Dactyloctenium aegyptium  
Setaria faberi  
Setaria viridis  
Setaria lutescens  
Eleusine indica  
Rottboellia exaltata

Johnsongrass (from seed)  
 Junglerice  
 Lovegrass  
 Panicum, Browntop  
 Panicum, Fall  
 Panicum, Texas  
 Sandbur, Field  
 Signalgrass  
 Sprangletop, Mexican  
 Sprangletop, Red  
 Witchgrass  
 Woolly Cupgrass

Sorghum halepense  
Echinochloa colonum  
Eragrostis spp.  
Panicum fasciculatum  
Panicum dichotomiflorum  
Panicum texanum  
Cenchrus incertus  
Brachiaria platyphylla  
Leptochloa uninervia  
Leptochloa filiformis  
Panicum capillare  
Eriochloa villosa

**BROADLEAF WEEDS CONTROLLED**

Common Name

Carpetweed  
 Chickweed, Common  
 Chickweed, Mouseear  
 Clover, Hop  
 Cudweed Gnaphalium spp.  
 Fiddleneck  
 Filaree Erodium spp.  
 Henbit Lamium amplexicaule  
 Knotweed (prostrate)  
 Kochia Kochia scoparia  
 Lambsquarters  
 Pigweed Amaranthus spp.  
 Puncturevine  
 Purslane  
 Pusley, Florida  
 Rocket, London  
 Shepherdspurse  
 Smartweed, Pennsylvania  
 Spurge, Annual  
 Spurge, Prostrate  
 Woodsorrel, Yellow  
 Velvetleaf (Buttonweed)

Scientific Name

Mollugo verticillata  
Stellaria media  
Cerastium vulgatum  
Trifolium procumbens  
  
Amsinckia intermedia  
  
Polygonum aviculare  
  
Chenopodium album  
  
Tribulus terrestris  
Portulaca oleracea  
Richardia scabra  
Sisymbrium irio  
Capsella bursa-pastoris  
Polygonum pennsylvanicum  
Euphorbia spp.  
Euphorbia humistrata  
Oxalis stricta  
Abutilon theophrasti



Reg # 241-340

PM-25

File

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

19 13  
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JAN 25 1994

Zareen Ahmed  
AMERICAN CYANAMID COMPANY  
AGRI RESEARCH DIV.  
P. O. Box 400  
Princeton, NJ 08543

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

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29 13

Page 2

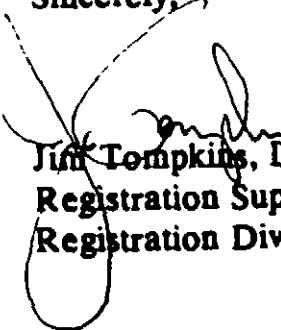
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401 M Street, SW  
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Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)

Attachment

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**STOMP® WDG  
herbicide**

**dispersible granule**

**FOR CONTROL OF MOST ANNUAL GRASSES AND CERTAIN BROADLEAF  
WEEDS IN NONCROPLAND AREAS, ESTABLISHED ORNAMENTALS IN  
NONCROPLAND AREAS ONLY, AND CHRISTMAS TREE PLANTATIONS**

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**INERT INGREDIENTS:..... 40.0%**

**TOTAL.....100.0%**

(10 lbs. contains 6 lbs. of pendimethalin)

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EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN**

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and Directions For Use.

AMERICAN CYANAMID COMPANY  
AGRICULTURAL PRODUCTS DIVISION  
VEGETATION AND PEST CONTROL  
WAYNE, NJ 07470 ©1993

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

JAN 25 1994

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

241-340

Net Contents: 10 Pounds

®Registered Trademark of American Cyanamid Company



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**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)**

**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.~~

**Personal Protective Equipment (PPE):**

Applicators and other handlers must wear:

- long-sleeved shirt and long pants
- waterproof gloves
- shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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**User Safety Recommendations:**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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**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, or 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.

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### 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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). This requirement in this box only applies to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- coveralls
- waterproof gloves
- shoes plus socks

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### 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 the use of this product may be disposed of on site or at an approved waste disposal facility.

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**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.

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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 containers closed to avoid spills and contamination.

**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.

**GENERAL INFORMATION**

STOMP WDG herbicide provides preemergence control of most annual grasses and certain broadleaf weeds as they germinate in noncropland areas and in established Christmas tree plantations.

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.

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## 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, 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.

### d. 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.

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- 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 noncropland areas and Christmas tree plantations 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 hoeing 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 RATES**

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

<u>Length of Control</u>	<u>STOMP WDG Rate</u>
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.

**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, highway, and pipeline rights-of-way; highway guardrails, delineators, and sign posts; utility substations; petroleum tank farms; pumping installations; fence rows; storage areas; windbreaks and shelterbelts; and other similar areas.

For postemergence control of weeds, tank-mix combinations of STOMP WDG herbicide plus ARSENAL<sup>®</sup> 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 ESTABLISHED PLANTINGS**

STOMP WDG herbicide is recommended for preemergence control of the weed species listed in and around established Christmas tree plantations and in and around established ornamentals planted in noncropland areas such as highway rights-of-way, utility substations, or similar areas.

**PRECAUTIONS**

Apply STOMP WDG herbicide only to established plantings.

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**

<u>Common Name</u>	<u>Scientific Name</u>
Ash, Red	<u>Fraxinus pennsylvanica</u>
Birch, European Weeping	<u>Betula pendula</u>
Birch, River	<u>Betula nigra</u>
Cedar, Northern White	<u>Thuja occidentalis</u>
Cedar, Red	<u>Juniperus virginiana</u>
Chamaecyparis, Boulevard	<u>Chamaecyparis pisifera</u>
Crapemyrtle, Common	<u>Lagerstroemia indica</u>
Cryptomeria, Japanese	<u>Cryptomeria japonica</u> cv. "Nana"
Dogwood, Flowering	<u>Cornus florida</u>
Dogwood, Silky	<u>Cornus amonum</u>
*Fir, Balsam	<u>Abies balsamae</u>
Fir, Douglas	<u>Pseudotsuga menziesii</u>
Fir, Fraser	<u>Abies fraseri</u>
Fir, White	<u>Abies concolor</u>

Hemlock, Eastern  
 Holly, American  
 Lilac, Common  
 Locust, Honey  
  
 Maple, Red  
 Oak, Live  
 Oak, Water  
 Peach  
 \*Pine, Austrian  
 Pine, Italian Stone  
 Pine, Loblolly  
 \*Pine, Scotch  
 \*Pine, Virginia  
 Pine, White  
 Sourwood  
 Spruce, Colorado Blue  
 \*Spruce, White

Tsuga canadensis  
Ilex opaca cv. "Tsuga"  
Syringa vulgaris  
Gleditsia triacanthos  
 cv. "Inermis"  
Acer rubrum  
Quercus virginiana  
Quercus nigra  
Prunus persica  
Pinus nigra  
Pinus pinea  
Pinus taeda  
Pinus sylvestris  
Pinus virginiana  
Pinus strobus  
Oxydendron arboreum  
Picea pungens  
Picea glauca

SHRUBS

Common Name

Scientific Name

Abelia, Glossy

Abelia grandiflora  
cv. "Grandiflora"

Azalea  
Azalea

Rhododendron indicum  
Rhododendron sp.  
cv. "Red Gumpo"  
cv. "White Gumpo"

Bamboo, Heavenly  
Barberry, Japanese

Nandina domestica  
Berberis thunbergii  
cv. "Atropurpurea"

Barberry, Red

Berberis thunbergii  
cv. "Atropurpurea Nana"

Bottlebrush  
Boxwood, Common  
Capejasmine

Callistemon citrinus  
Buxus sempervirens  
Gardenia jasminoides  
cv. "Mystery"

Cotoneaster, Rock  
Euonymous

Cotoneaster horizontalis  
Euonymous alata  
cv. "Compacta"

Firethorn  
Forsythia, Border  
Hawthorne, Indian  
Holly, Chinese  
Holly, Japanese  
Holly, Yaupon

Pyracantha coccinea  
Forsythia intermedia  
Raphiolepis indica  
Ilex cornuta  
Ilex crenata cv. "Compacta"  
Ilex vomitoria

Juniper, Chinese

cv. "Shillings Dwarf"  
Juniperus chinensis  
cv. "Gold Coast"  
cv. "Pfitzer"  
cv. "Pfitzerana"  
cv. "Pfitzer Aurea"

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|-----------------------|-------------------------------|
| Juniper, Creeping     | cv. "Pfitzer Glauca"          |
| Juniper, Shore        | cv. "Procumbens Nana"         |
| Juniper, Trailing     | cv. "San Jose"                |
|                       | cv. "Sea Green"               |
|                       | <u>Juniperus horizontalis</u> |
|                       | cv. "Wiltonii"                |
|                       | <u>Juniperus conferta</u>     |
|                       | <u>Juniperus horizontalis</u> |
|                       | cv. "Plumosa"                 |
|                       | cv. "Prince of Wales"         |
|                       | cv. "Youngstown"              |
| Laurel, Mountain      | <u>Kalmia latifolia</u>       |
| Laurel, Schipka       | <u>Prunus schipkanensis</u>   |
| Lily-of-the-Nile      | <u>Agapanthus africanus</u>   |
| Ligustrum, Variegated | <u>Ligustrum sinensis</u>     |
|                       | cv. "Variegata"               |
| Mock Orange           | <u>Pittosporum tobira</u>     |
| Myrtle, Compact       | <u>Myrcus communis</u>        |
|                       | cv. "Compacta"                |
| Myrtle, Wax           | <u>Myrica cerifera</u>        |
| Nandina               | <u>Nandina domestica</u>      |
| Oleander              | <u>Nerium oleander</u>        |
|                       | cv. "Sister Agnes"            |
| Palm, European Fan    | <u>Chamaerops humilis</u>     |
| Photinia, Fraser      | <u>Photinia X Fraseri</u>     |
| Pieris, Japanese      | <u>Pieris japonica</u>        |
| Plum, Natal           | <u>Carissa grandiflora</u>    |
| Privet, California    | <u>Ligustrum ovalifolium</u>  |
| Privet, Waxleaf       | <u>Ligustrum japonicum</u>    |
| Spirea                | <u>Spirea vanhouttei</u>      |
| Yew                   | <u>Taxus media</u>            |
| Yew, Japanese         | <u>Taxus cuspidata</u>        |

**GROUND COVERS**

<u>Common Name</u>	<u>Scientific Name</u>
Ajuga	<u>Ajuga reptans</u>
Brush, Dwarf Coyote	<u>Baccharis chiloensis</u>
Capeweed	<u>Arctotheca calendula</u>
Daisy, Trailing African	<u>Osteospermum fruticosum</u>
Euonymus	<u>Euonymus fortunei</u>
	cv. "Sarcoxie"
Gazania	<u>Gazania splendens</u>
Rose-of-Sharon	<u>Hypericum calycinum</u>
Iceplant, Large Leaf	<u>Carpobrotus edule</u>
Ivy, English	<u>Helix hедера</u>
Ivy, Geranium	<u>Pelargonium peltatum</u>
Myoporum	<u>Myoporum parviflorum</u>
Pachysandra	<u>Pachysandra terminalis</u>
Potentilla	<u>Potentilla jackmanii</u>
Potentilla	<u>Potentilla verna</u>
Red Apple	<u>Aptenia cordifolia</u>



Rosemary  
Sand Strawberry  
Verbena, Peruvian  
Vinca

Rosemarinus officinalis  
Fragaria chiloensis  
Verbena peruviana  
Vinca minor  
cv. "Bowles"

**PERENNIALS**

Common Name

Scientific Name

Aster, New York  
Butterfly Weed  
Daylily  
  
Hosta  
Liriope, Variegated  
  
Purple Loosestrife

Aster novi-belgii  
Asclepias tuberosa  
Hemerocallis sp.  
cv. "Tick-Tock"  
Hosta sp. cv. "Honeybells"  
Liriope muscari  
cv. "Silvery Sunproof"  
Lythrum virgatum  
cv. "Morden's Gleam"

**ORNAMENTAL GRASSES**

Common Name

Scientific Name

Beach grass  
Fescue, blue  
  
Fountain grass  
Pampas grass  
Ribbon grass  
  
Tufted hair grass

Ammophila breviligulata  
Festuca ovina  
cv. "Glaucua"  
Pennisetum setaceum  
Cortaderia selloana  
Phalaris arundinacea  
cv. "Picta"  
Deschampsia caespitosa

\*Do not use in California.

**WEED SPECIES CONTROLLED**

The following grass and broadleaf weeds are controlled by preemergence treatments of STOMP WDG herbicide at the rates recommended:

**GRASSES CONTROLLED**

Common Name

Scientific Name

Barnyardgrass  
Bluegrass, Annual  
Crabgrass  
Crowfootgrass  
Foxtail, Giant  
Foxtail, Green  
Foxtail, Yellow  
Goosegrass  
Itchgrass

Echinochloa crus-galli  
Poa annua  
Digitaria spp.  
Dactyloctenium aegyptium  
Setaria faberi  
Setaria viridis  
Setaria lutescens  
Eleusine indica  
Rottboellia exaltata

Johnsongrass (from seed)  
 Junglerice  
 Lovegrass  
 Panicum, Browntop  
 Panicum, Fall  
 Panicum, Texas  
 Sandbur, Field  
 Signalgrass  
 Sprangletop, Mexican  
 Sprangletop, Red  
 Witchgrass  
 Woolly Cupgrass

Sorghum halepense  
Echinochloa colonum  
Eragrostis spp.  
Panicum fasciculatum  
Panicum dichotomiflorum  
Panicum texanum  
Cenchrus incertus  
Brachiaria platyphylla  
Leptochloa uninervia  
Leptochloa filiformis  
Panicum capillare  
Eriochloa villosa

#### BROADLEAF WEEDS CONTROLLED

##### Common Name

Carpetweed  
 Chickweed, Common  
 Chickweed, Mouseear  
 Clover, Hop  
 Cudweed Gnaphalium spp.  
 Fiddleneck  
 Filaree Erodium spp.  
 Henbit Lamium amplexicaule  
 Knotweed (prostrate)  
 Kochia Kochia scoparia  
 Lambsquarters  
 Pigweed Amaranthus spp.  
 Puncturevine  
 Purslane  
 Pusley, Florida  
 Rocket, London  
 Shepherdspurse  
 Smartweed, Pennsylvania  
 Spurge, Annual  
 Spurge, Prostrate  
 Woodsorrel, Yellow  
 Velvetleaf (Buttonweed)

##### Scientific Name

Mollugo verticillata  
Stellaria media  
Cerastium vulgatum  
Trifolium procumbens  
  
Amsinckia intermedia  
  
Polygonum aviculare  
  
Chenopodium album  
  
Tribulus terrestris  
Portulaca oleracea  
Richardia scabra  
Sisymbrium irio  
Capsella bursa-pastoris  
Polygonum pensylvanicum  
Euphorbia spp.  
Euphorbia humistrata  
Oxalis stricta  
Abutilon theophrasti