For preemergence control of grass and broadleaf weeds in:

• Established turfgrasses (excluding golf course putting greens), lawns and sod nurseries
• Container, field-grown, and landscape ornamentals
• Conifer and hardwood seedling nurseries
• Established perennials and wildflower plantings
• Christmas tree farms
• Non crop areas including managed rights-of-way for transportation systems and utilities (including roadways, roadides, railways, and equipment yards)
• Facilities including substations, tank farms, pumping stations, parking and storage areas, and ungrazed fence rows

Active Ingredient:

<table>
<thead>
<tr>
<th>Product</th>
<th>% by Wt.</th>
<th>Inert Ingredients</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prodiamine (CAS No. 29091-21-2)</td>
<td>65.0%</td>
<td>35.0%</td>
</tr>
<tr>
<td>Total</td>
<td>100.0%</td>
<td></td>
</tr>
</tbody>
</table>

KEEP OUT OF REACH OF CHILDREN

CAUTION

See inside booklet for additional Precautionary Statements, First Aid, and complete Directions for Use.

EPA Reg. No. 66222-89

Manufactured for:

Makhteshim Agan of North America, Inc.
3120 Highwoods Blvd, Suite 100
Raleigh, NC 27604

EPA 051104/Notice 07/23/08/Rev D

NET CONTENTS: 5 LBS.
FIRST AID

IF IN EYES:
• Hold eye open and rinse slowly and gently with water for 15-20 minutes.
• Remove contact lenses, if present, after the first 5 minutes; then continue rinsing eye.
• Call a poison control center or doctor for treatment advice.

IF ON SKIN:
• Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes.
• Call a poison control center or doctor for treatment advice.

IF INHALED:
• Move person to fresh air. If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably by mouth-to-mouth, if possible.
• Call a poison control center or doctor for further treatment advice.

IF SWALLOWED:
• Call a poison control center or doctor immediately for treatment advice.
• Have person sip a glass of water if able to swallow.
• Do not induce vomiting unless told to do so by a poison control center or doctor.
• Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
FOR 24 HOUR MEDICAL EMERGENCY, CALL PROSAR at 1-877-250-9291

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION
Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

WPS USES:
Applicants and other handlers (other than mixers and loaders) who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR Part 170) - in general, agricultural-plant uses are covered - must wear:
• Long-sleeved shirt and long pants
• Chemical-resistant gloves, such as butyl rubber >14 mils, or neoprene rubber >14 mils, or nitrile rubber >14 mils (See instructions for Category A on the EPA chemical resistance category selection chart if you want other options.)
• Shoes plus socks

Mixers and loaders must wear:
• Long-sleeved shirt and long pants
• Chemical-resistant gloves, such as butyl rubber >14 mils, or neoprene rubber >14 mils or nitrile rubber >14 mils (See instructions for Category A on the EPA chemical resistance category selection chart if you want other options.)
• Shoes plus socks

NON-WPS USES:
Mixers and loaders who handle this product for any use NOT covered by the Worker Protection Standard (40 CFR Part 170) - in general, only agricultural-plant uses are covered by the WPS - must wear:
• Chemical resistant gloves, such as butyl rubber >14 mils, or neoprene rubber >14 mils or nitrile rubber >14 mils (See instructions for Category A on the EPA chemical resistance category selection chart if you want other options.)
• 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.

ENGINEERING CONTROLS STATEMENTS: When handlers use closed systems or enclosed cabins in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS.
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.
• After handling the product, immediately wash the outside of gloves before removing them, then remove gloves and all other PPE. Immediately wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product has low solubility in water. At the limit of solubility, this product is not toxic to fish. However, at concentrations substantially above the level of water solubility, it may be 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 sites. Do not contaminate water when disposing of equipment wash water.

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 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.

AGRICULTURAL USE REQUIREMENTS (continued)

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard 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) and restricted-entry interval. The requirements in this box only apply 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. Exception: If this product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, it is:
• Coversalls
• Waterproof gloves
• Shoes plus socks
• General information

WHERE TO USE

Halts® Pro controls susceptible weeds by preventing growth and development of newly germinated weed seeds. Weed control is most effective when Halts® Pro is activated by at least 0.5 inch of rainfall or irrigation or shallow incorporation (1 to 2 inches) before weed seeds germinate and within 14 days following application.

USE PRECAUTIONS

• Do not graze or feed livestock forage cut from areas treated with Halts® Pro.
• Do not apply Halts® Pro to plants that will be consumed for food use.
• Follow all applicable directions, restrictions, and precautions on the labels of EPA-registered tank mix partners.
• Do not blend Halts® Pro onto dry fertilizer or any other granular material.
• Chemigation Statement: Do not apply this product through any type of irrigation system unless instructed otherwise in this label.
• Do not apply Halts® Pro 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 sites. Do not contaminate water when disposing of equipment wash water.
• Christmas tree farms

HOW HALTS® PRO WORKS

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GENERAL INFORMATION

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• Christmas tree farms

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• Christmas tree farms

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• Christmas tree farms
NEW PLANTINGS, REPLANTING, AND ROTATIONAL PLANTINGS
Nursery, landscape, or non-crop land areas treated with Halts® Pro should be rotated only to ornamental species listed on this label for 1 year following application unless the following test has shown species safety.
Before planting a species not listed on this label, it is recommended that several test strips of an indicator plant such as wheat, sorghum, or corn be sown into the treated area. If the indicator plants germinate and grow normally to a height of 12 inches with normal root development, it is safe to plant.
In areas disturbed by new plantings or replanting of labeled species, it may be necessary to retreat exposed soil to maintain satisfactory weed control.

MIXING AND APPLICATION PROCEDURES
MIXING (For loose pack)
Halts® Pro must be mixed thoroughly in the spray tank to ensure uniform application. Follow these steps:
1. Fill the spray tank 1/4 full with clean water or fluid fertilizer only.
2. Start agitation and check to ensure it is working properly.
3. Add Halts® Pro directly into the tank.
4. Add the rest of the carrier to obtain the final spray volume.
5. A spray colorant may be used with Halts® Pro to mark areas as they are treated. This will improve application accuracy by minimizing swath skips and overlap.
6. Maintain vigorous agitation in the spray tank before and during the application. This will ensure a well mixed spray suspension.
7. Do not allow spray suspension to dry in the tank. Thoroughly clean the sprayer after use by flushing the system with water containing a detergent. Refer to the Pesticide Disposal section of this label for waste disposal.

TANK MIXING HALTS® PRO
Halts® Pro may be tank mixed with certain other EPA-registered herbicides to provide a broader spectrum of weed control or to control emerged weeds. Refer to the specific directions for use for tank mix partners and consult the label(s) of the individual tank mix partner(s) for use rate, application timing, weeds controlled, and specific precautions and/or restrictions. Tank mixes are permitted only in states where the tank mix partner(s) are registered for the application site and the turf and ornamental species listed. When using Halts® Pro in a tank mixture with other pesticides, observe the most restrictive label limitations and precautions on the labels of the products used.

Before tank mixing with other pesticides not named on this label, compatibility must be tested. See the Compatibility Test section below.

COMPATIBILITY TEST
Before mixing Halts® Pro with other pesticides in the spray tank, test the compatibility by mixing all components (carrier and pesticide products) in a small container in proportionate quantities. For example, a 1 qt. jar would be 1/100 the volume of a 25 gal./acre spray rate. At 1 lb./acre, the Halts® Pro rate would be proportional to 4.5 g per quart. Add approximately 1.5 teaspoons to a qt. of water. Calculate amounts for other products based on rate per acre. An approximate volume would be 1.5 teaspoons for each lb./acre of a dry formulation and 0.5 teaspoons for each pt./acre of a liquid formulation. (See following table).

AMOUNT OF COMPONENT TO ADD TO ONE QUART JAR OF SPRAY CARRIER
(assuming Carrier Volume of 25 gals./Acre)

<table>
<thead>
<tr>
<th>Components</th>
<th>Formulations</th>
<th>Rate per Acre</th>
<th>Rate per 1,000 sq. ft.</th>
<th>Level Teaspoons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Halts® Pro</td>
<td>1.0 lb.</td>
<td>0.4 oz.</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>Dry Tank Mix Partners</td>
<td>1.0 lb.</td>
<td>0.4 oz.</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>Wet Tank Mix Partners</td>
<td>1.0 lb.</td>
<td>0.4 oz.</td>
<td>0.5</td>
<td></td>
</tr>
</tbody>
</table>

If components do not ball up or form flakes, sludge, gels, oily films, or layers, then the mixture is compatible. Incompatibility will usually occur within 5 minutes after mixing. If the components are not compatible, a compatibility agent must be added to the tank mixture. Run the test to determine if the mixture is suitable after addition of the compatibility agent. If components are still not compatible, do not tank mix.

MIXING ORDER FOR TANK MIXTURES
Notes: 1. When mixing Halts® Pro with other components (carrier and partner pesticide products), allow products to completely dissolve between steps. This is key when tank mixing with water formulations. 2. Maintain agitation throughout mixing and application of the mixture.
Add the products to the spray tank in the following order:
1) Add products packages in water-soluble bags first. Agitate the tank mixture. Allow the water-soluble bags to completely dissolve and the product to disperse before adding any other tank mix partner.
2) Then add water-dispersible granules (WDG or WG formulations) and wettable powders (WP formulations). Add wettable powders to the tank as agitation continues. Allow the product to disperse completely before other products are added.
USE PRECAUTIONS - TURFGRASS

1. Do not apply Halts® Pro to areas where dichondra, colonial bentgrass, velvet bentgrass, or annual bluegrass (Poa annual) are desirable species.

2. Do not harvest treated sod within 90 days of application. To avoid turfgrass injury, do not apply to newly set sod until the sod has rooted and exposed edges have filled in.

3. To avoid turfgrass injury, do not apply Halts® Pro to turf stressed by conditions such as drought, low fertility, or pest damage.

4. Disturbing the herbicide barrier with cultural practices such as disk may result in reduced weed control.

5. Do not apply Halts® Pro to golf course putting greens.

6. If the depth of the creeping bentgrass root system becomes shallow and root tips contact prodiamine-treated soil, new root formation may be inhibited. Mowing height can affect the depth of a plant’s root system. To avoid this, do not apply Halts® Pro to creeping bentgrass less than 0.5 inch in height.

APPLICATION TIMING AND RATE - TURFGRASS

Halts® Pro may be applied as a single application or in sequential applications to control weeds germinating throughout the year. All applications should be made before target weeds germinate. Halts® Pro will not control weeds that have already emerged.

The amount of Halts® Pro to apply is based upon:

1. The length of weed control desired (the higher the application rate, the longer the control) (see Figure 1);
2. The turf species; and
3. The maximum amount which can be applied to the turf species per calendar year (see Table 1).
ANNUAL USE RATES – TURFGRASS
Halts® Pro can be applied to the turfgrass species listed in the following table. Do not apply more than the highest rate listed for each species in a calendar year.

TABLE 1: MAXIMUM APPLICATION RATE HALTS® PRO PER CALENDAR YEAR BY TURFGRASS SPECIES

<table>
<thead>
<tr>
<th>TURF SPECIES</th>
<th>LBS. OF PRODUCT / ACRE</th>
<th>OZ. OF PRODUCT / 1,000 SQ. FT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bermudagrass2</td>
<td>1.0 - 2.301</td>
<td>0.36 - 0.83</td>
</tr>
<tr>
<td>Bahiagrass</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td>Centipedegrass</td>
<td>1.15</td>
<td></td>
</tr>
<tr>
<td>St. Augustinegrass2</td>
<td>1.25</td>
<td></td>
</tr>
<tr>
<td>Tall Fescue (including turf-type)</td>
<td>1.50</td>
<td></td>
</tr>
</tbody>
</table>

Length of control varies by region. This table is an average for planning purposes.

1 Halts® Pro may be applied more than once a year as long as the total amount applied is not greater than the maximum application rate per calendar year for the turf species. All applications must be made before weed seeds germinate.

WEEDS CONTROLLED – TURF, ORNAMENTALS
When used as directed in this label, Halts® Pro will control the following weeds:

- Barnyardgrass
- Bluegrass, Annual (Poa annua)1
- Carpetweed
- Chickweed, Common1
- Chickweed, Mouseear (from seed)
- Crabgrass (Large, Smooth)2
- Creeping Bentgrass
- Cupgrass, Idioby
- Foxtails, Annual
- Goosegrass3
- Herbicide1
- Icheggrass
- Johnsongrass (from seed)
- Knotweed2
- Koucha

1 Halts® Pro may be applied more than once a year as long as the total amount applied is not greater than the maximum application rate per calendar year for the turf species. All applications must be made before weed seeds germinate.

2 May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 0.80 lb./A (0.30 oz./1000 sq. ft.). Newly sprigged or plugged Bermudagrass station rooting may be temporarily retarded.

3 Use an initial rate of 0.75-1.5 lbs./acre (0.28-0.55 oz./1000 sq. ft.) per application.

4 To avoid grass injury, do not apply Halts® Pro to creeping bentgrass mowed at less than 0.5 inch in height.

5 In areas where Poa annua is a winter annual, apply Halts® Pro (see Table 1) in August or September to established, non-overseeded turf before Poa annua seeds germinate. These timings are approximate. Consult State Extension Service for more specific timing for your area. Also see the section of this label “Poa Annua Control in Established Bermudagrass Overseeded with Perennial Ryegrass.”

6 To control this weed, apply Halts® Pro in late summer, fall, or winter before weed seeds germinate.
### WHEN TO APPLY HALTS® PRO

<table>
<thead>
<tr>
<th>AMOUNT OF INTERVAL (MONTHS)</th>
<th>HALTS® PRO BEFORE OVERSEEDING*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Lbs. of Product / Acre North Transition South</td>
</tr>
<tr>
<td>0.75</td>
<td>4 4 4</td>
</tr>
<tr>
<td>1.00</td>
<td>5 4 4</td>
</tr>
<tr>
<td>1.15</td>
<td>6 5 5</td>
</tr>
<tr>
<td>1.25 -</td>
<td>6 6</td>
</tr>
<tr>
<td>1.50 -</td>
<td>7 7</td>
</tr>
<tr>
<td>1.75 -</td>
<td>-</td>
</tr>
<tr>
<td>2.00 -</td>
<td>-</td>
</tr>
<tr>
<td>2.30 -</td>
<td>12</td>
</tr>
</tbody>
</table>

*Note: See exceptions for “Poa annua control in Established Bermudagrass Overseeded with Perennial Ryegrass” below.

### BOOK PLACEMENT
- BOOK: 4.875 x 5.25
- SIZE: 4.875 x 4.5
- LABELS/OD: WHITE BOPP
- UPVC: UV VARNISH
- FINISH: PERMANENT
- ADHESIVE: PERMANENT
- STOCK: 511-13257

### WHEN TO APPLY HALTS® PRO

1. If you have any questions, contact DAWN JONES at FAX: 901-795-0004.
2. If you have any questions, please contact JRoss@resourcelabel.com.
3. If you have any questions, please contact JRoss@resourcelabel.com.
Poa annua control in Perennial Ryegrass Overseedings (Alabama, Louisiana, Georgia, Mississippi, North Carolina, South Carolina, and Tennessee Only)

Use this product on golf courses (excluding golf course putting greens) when overseeding with perennial ryegrass only (minimum seeding rate of 300 lbs./A).

HOW MUCH AND WHEN TO APPLY

<table>
<thead>
<tr>
<th>AMOUNT TO APPLY</th>
<th>WHEN TO APPLY</th>
<th>EXPECTED CONTROL</th>
<th>USE PRECAUTIONS</th>
</tr>
</thead>
</table>
| 0.58-1.0 lb./acre | 8 to 10 weeks before ryegrass overseeding | 70% or greater | Some seeding mortality and temporary reduction in root growth of new seedlings may occur. To reduce the potential for seeding mortality maintain a moist seedbed with light, frequent irrigation. To maximize seedling establishment, use lower rate and/or the maximum time interval before overseeding.

CONTAINER, FIELD GROWN, AND LANDSCAPE ORNAMENTALS (INCLUDING CHRISTMAS TREE FARMS)

Application Timing and Information

Halts® Pro:
1. Will not control emerged weeds. 2. May be applied to newly-transplanted and established ornamentals as broadcast or over-the-top spray. 3. Is most effective when applied to soil free of clods, weeds, and debris such as leaves and mulch. 4. Is most effective when the product is activated in the soil before weed seeds germinate and within 14 days after application. 5. Is activated when the treated area receives at least 0.5 inch of irrigation or rainfall, or shallow (1 to 2 inches) mechanical incorporation.

HOW MUCH AND WHEN TO APPLY

AMOUNT TO APPLY | WHEN TO APPLY | EXPECTED CONTROL | USE PRECAUTIONS |
|----------------|--------------|-----------------|----------------|
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APPLY TO NEWLY-PLANTED ORNAMENTAL PLANTS

1. Apply to newly-planted ornamentals until soil has settled around transplants. 2. Apply as a broadcast, over-the-top, or directed spray. 3. Delay application to newly-transplanted ornamentals until soil has settled around transplants.

APPLY TO ESTABLISHED ORNAMENTAL PLANTS

1. Apply at any time as a broadcast, over-the-top, or directed spray. 2. Apply after cuttings form roots and are established. 3. To avoid inhibition of the tissue union, apply before budding/grafting or after buds/graffs have taken.

APPLY TO PERENNIAL RYEGRASS OVERSEEEDINGS

1. Apply at any time as a broadcast, over-the-top, or directed spray. 2. Apply at least 0.5 inch of irrigation or rainfall, or shallow (1 to 2 inches) mechanical incorporation. 3. Activate when the treated area receives at least 0.5 inch of irrigation or rainfall, or shallow (1 to 2 inches) mechanical incorporation.

APPLICATION SITES AND INSTRUCTIONS

<table>
<thead>
<tr>
<th>SITE</th>
<th>APPLICATION INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Newly-Transplanted Container or Field Nursery Stock</td>
<td>Delay application until soil has settled around transplants. Water transplants thoroughly before application. Apply after cuttings form roots and are established. To avoid inhibition of the tissue union, apply before budding/grafting or after buds/graffs have taken.</td>
</tr>
<tr>
<td>Established Container, Field Nursery Stock, or Landscape Plants</td>
<td>Apply at any time as a broadcast, over-the-top, or directed spray. Apply after cuttings form roots and are established. To avoid inhibition of the tissue union, apply before budding/grafting or after buds/graffs have taken.</td>
</tr>
<tr>
<td>Landscape (or Ornamental) Plantings</td>
<td>Apply as a broadcast, over-the-top, or directed spray. Delay application to newly-transplanted ornamentals until soil has settled around transplants.</td>
</tr>
</tbody>
</table>
APPLICATION SITES AND INSTRUCTIONS (continued)

**SITE**  | **APPLICATION INSTRUCTIONS**
---|---
Bare Ground Application for Container Placement | Apply to soil (including mulch, gravel, wood chips, or other permeable base) upon which containerized ornamentals are placed. After Halts® Pro is applied, perform shallow cultivation or hand weeding only, to avoid disturbing the herbicide barrier.

In Shadehouses and Uncovered Polyhouses | After Halts® Pro is applied, uncovered polyhouses must remain open for at least 7 days and ornamentals must receive 2 irrigations totaling at least 1/2 inch of water.

Ornamental Bulbs and Perennial Wildflower Plantings | Halts® Pro may be applied to bulbs or perennial wildflower species listed in the section "Tolerant Ornamental Species." Apply before or after bulbs emerge but before bulbs bloom and weeds emerge. In wildflowers, a post-emergence herbicide labeled for wildflowers may be needed to control weeds that have already emerged.

**HOW MUCH AND WHEN TO APPLY – Container, Field Grown and Landscape Ornamentals**

<table>
<thead>
<tr>
<th>AMOUNT TO APPLY</th>
<th>WHEN TO APPLY</th>
<th>COMMENTS/INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0 - 2.3 lbs/acre or 0.37 - 0.83 oz/1,000 sq. ft.</td>
<td>In the fall or spring before weeds germinate or after weeds are removed.</td>
<td>Use the higher rate for longer control. Halts® Pro may be applied more than once per year as long as the total amount of product applied does not exceed 2.3 lbs/acre per year.</td>
</tr>
</tbody>
</table>

*Note: For band application calculate amount per acre:

Band width in inches \* broadcast rate = amount to apply per acre of field

<table>
<thead>
<tr>
<th>LBS./ACRE</th>
<th>OZ./1,000 SQ. FT.</th>
<th>APPROXIMATE EQUIVALENT – TABLESPOONS/1,000 SQ. FT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>0.37</td>
<td>1</td>
</tr>
<tr>
<td>1.5</td>
<td>0.55</td>
<td>1.5</td>
</tr>
<tr>
<td>2.0</td>
<td>0.74</td>
<td>2</td>
</tr>
<tr>
<td>2.3</td>
<td>0.83</td>
<td>2.25</td>
</tr>
</tbody>
</table>

Tank Mixtures For Use on Container, Field Grown, and Landscape Ornamentals

Halts® Pro may be tank mixed with other registered herbicides listed on this label to provide a broader spectrum of weed control or to control emerged weeds. Tank mixes with Halts® Pro are for use only in states where the tank mix partner(s), application site, and intended use pattern are registered.

Follow the label(s) of the tank mix partner(s) for application rates, timing, weeds controlled, tolerant ornamentals, and specific use precautions and/or restrictions. Before mixing pesticides in the spray tank, test compatibility by mixing the products in a small container first. See the “Compatibility Test” section of this label.
TANK MIX PARTNERS FOR HALTS® PRO ON ORNAMENTALS

PRODUCT

Goat® or Galigan® (just on conifers only)

Galigan®, Princep®, Pennant®

Touchdown® Pro (or other glyphosate-based products), Reward® and Finale®

PRECAUTIONS/INSTRUCTIONS

Mix with Halts® Pro for postemergence control of certain broadleaf weeds including mala and flaxale.

See product labels for weed spectrum and tolerant ornamentals.

These nonselective tank mix herbicides control most emerged annual broadleaves and grasses. Take extreme care to prevent tank mixtures with these products from contacting the foliage and stems of turfgrass, trees, shrubs, or other desirable vegetation because desirable vegetation may be severely injured or killed. Apply these tank mixtures as a directed spray and use a shield to prevent spray from contacting foliage of desirable plants.

Following instructions on the tank mix partner’s label, delay irrigation of the treated area to allow time for the herbicide to be absorbed by weed foliage.

TOLERANT ORNAMENTAL SPECIES - CONTAINER, FIELD GROWN, AND LANDSCAPE ORNAMENTALS

Halts® Pro will not harm most trees, shrubs, vines, and flowers. The species listed below in Table 2 are tolerant to Halts® Pro. Halts® Pro is approved for application, except in CA, to the species in Table 3. Halts® Pro may be applied over-the-top of the listed species. When plants are under stress (such as heat, drought, or frost damage), some cultivars of listed plants may be sensitive to Halts® Pro.

TABLE 2 – TOLERANT ORNAMENTAL SPECIES – CONTAINER, FIELD GROWN, AND LANDSCAPE (ALL STATES)

<table>
<thead>
<tr>
<th>COMMON NAME</th>
<th>SCIENTIFIC NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fir species**</td>
<td>Abies spp.</td>
</tr>
<tr>
<td>Japanese Maple</td>
<td>Acer palmatum</td>
</tr>
<tr>
<td>Norway Maple**</td>
<td>Acer platanoides</td>
</tr>
<tr>
<td>Wx®</td>
<td>Acerba chinensis</td>
</tr>
<tr>
<td>Lily-of-the-Valley (Lily)</td>
<td>Aphyllanthes africana</td>
</tr>
<tr>
<td>Vine Hill Manzanita</td>
<td>Arctostaphylos densiflora</td>
</tr>
<tr>
<td>Cape Weed</td>
<td>Arctotheca calendula</td>
</tr>
<tr>
<td>Japanese Aucuba</td>
<td>Aucuba japonica</td>
</tr>
<tr>
<td>Barberry</td>
<td>Berberis gladiolus</td>
</tr>
</tbody>
</table>

*Continued*
DATE: 5/24/12
COMPANY: MANA
ATTENTION: NOELL TILLETT
DESCRIPTION: HALTS PRO 5 LBS (CSI PRODIAMINE)
13129
BASE SIZE: 4.875 x 5.25 BOOK SIZE: 4.875 x 4.5
BASE SHAPE: RCR

PLEASE EXAMINE THIS PROOF CAREFULLY FOR COPY, LAYOUT, SIZE COLOR BREAK, FDA, USDA, OR ANY OTHER AGENCY REGULATIONS. THE INFORMATION ON THIS PROOF APPROVAL, THE CONTENT AND ACCURACY OF THIS INFORMATION IS YOUR RESPONSIBILITY. RESOURCE LABEL GROUP ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF COPY OR LEGAL COMPLIANCE OF THIS PROOF. YOUR SIGNATURE IS OUR AUTHORIZATION TO PRODUCE THIS ART WORK AS REPRESENTED BY THIS PROOF. PLEASE VERIFY AND SIGN THIS PROOF APPROVAL. NO PRODUCTION WILL BEGIN WITHOUT SIGNED APPROVAL.

APPROVED AS IS: Signature of Authorized Customer Representative Date

CHANGES:
(If any) Signature of Authorized Customer Representative Date

COMMON NAME SCIENTIFIC NAME
Hawthorne Crataegus spp.
Italian Cypress Cupressus sempervirens
White Russian Ice Plant Delosperma alba
Hop Bush Dodonea viscosa
Silverberry Eucalyptus gunnii
Wintercreeper Euonymus fortunei
Japanese Spindle Tree (Evergreen Euonymus) Euonymus japonica
Spreading Euonymus Euonymus radicans
Japanese Holts Hakusa japonica
Border Forsythia Forsythia intermedia
Greenleaf Forsythia Forsythia viridissima
Gardenia, Cape-Jasmine Gardenia jasminoides
Glabolus species* Gladiolus spp.
English Ivy Hedera helix
Rose of Sharon* Hibiscus
Chinese Hibiscus* Hibiscus rosa-sinensis
Chinese Holly* Ilex cornuta
Japanese Holly Ilex crenata
American Holly Ilex x altaclarensis
Holly Ilex species
Yaupon Holly Ilex vomitoria
Iris species** Iris spp.
Winter Jasmine Jasminum nudiflorum
Chinese Juniper Juniperus chinensis
Shore Juniper Juniperus conferta
Creeping Juniper Juniperus horizontalis
Waldsteinia Jupkampf spp.
Spiral Plant Justicia brandegeana
Crane Myrtle Lagerstroemia indica
Amur Privet Ligustrum amurense
Japanese Privet Ligustrum japonicum
Glossy Privet (leaf) Ligustrum lucidum
Big Blain Lighbush Ligustrum x decidum
Japanese Honeysuckle Lonicera japonica

COMMON NAME SCIENTIFIC NAME
Tabular Honeysuckle Lonicera tabularis
Magnolia species** Magnolia spp.
Ivy Plant Malephora tuscica
Crabapple* Malus spp.
Japanese Bamboo Andina domestica
Narcissus species** Narcissus spp.
Oleander Nerium spp.
Olives* Olea europaea
Mondo Grass** Orychopanax japonicus
Tahing African Daisy Osteosperum holtumii
Snowberry Ulex europaeus
Avocado* Persea americana
Fraser’s Photinia (Redtip) Photinia fraseri
Spirea species** (Colorado Blue, Norway, etc.) Potentilla spp.
Lily-of-the-Valley Shrub Pieris japonica
Cleburn Pine Picea bruns
Canary Island Pine Pinus canariensis
Balsam Pine Pinus sylvestris
Aleppo Pine Pinus halepensis
Austrian Black Pine Pinus nigra
Longleaf Pine Pinus palustris
Montgomery Pine Pinus radiata
Eastern White Pine Pinus strobus
Scotch Pine Pinus sylvestris
Loblolly Pine Pinus taeda
Japanese Black Pine Pinus thunbergiana
Virginia Pine Pinus virginiana
Balsam Fir Pinus banksiana
Queensland Pittosporum Pittosporum densifolium
Japanese Pittosporum Pittosporum tobira
Japanese Yew Podocarpus macrophyllus
English Laurel Prunus laurocerasus
Almond, Apricot, Nectarine, Peach, Plum, and Prune* Prunus spp.
**APPROVED AS IS:**
Signature of Authorized Customer Representative Date

**CHANGES:**
( Please mark below )
Signature of Authorized Customer Representative Date

**DATE:** 5/24/12

**COMPANY:** MANA

**ATTENTION:** NOELL TILLETT

**DESCRIPTION:** HALTS PRO 5 LBS (CSI PRODIAMINE)

**UPC:** 12

**FINISH:** UV VARNISH

**STOCK:** WHITE BOPP

**ADHESIVE:** PERMANENT

**RLG PART #:** 5211-123557

**ARTIST:** CC

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**APPROVE D AS IS:**
Signature of Authorized Customer Representative Date

**CHANGES:**
( Please mark below )
Signature of Authorized Customer Representative Date

**PHONE:** 901-795-2111
**4111 Viscount Ave.
Memphis, TN 38118**

**email artwork to:** jrross@resourcelabel.com

**DATE:**
**COMPANY:**
**ATTENTION:**
**DESCRIPTION:**
**BASE SIZE:**
**BASE SHAPE:** RCR

**BOOK PLACE MENT**
(sample does not print)

**DI L I N E**
(sample does not print)

**TABLE 3 – TOLERANT ORNAMENTAL SPECIES – CONTAINER, FIELD GROWN, AND LANDSCAPE – (ALL STATES EXCEPT CA)**

<table>
<thead>
<tr>
<th>COMMON NAME</th>
<th>SCIENTIFIC NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abelia: Sherwood</td>
<td>Abelia grandiflora</td>
</tr>
<tr>
<td>Yarrow: King Edward</td>
<td>Achillea spp.</td>
</tr>
<tr>
<td>Five-Leaf or Chocolate Vine</td>
<td>Akebia quintata</td>
</tr>
<tr>
<td>Japanese Anemone</td>
<td>Anemone hybrida</td>
</tr>
<tr>
<td>Akebia quintata</td>
<td>Akebia quintata</td>
</tr>
<tr>
<td>Snowbank</td>
<td>Boltonia asteroides</td>
</tr>
<tr>
<td>Butterfly-Bush (Dwarf Blue); Royal Red</td>
<td>Buddleia davidii</td>
</tr>
<tr>
<td>Crape Myrtle</td>
<td>Calliandra heterophylla</td>
</tr>
<tr>
<td>Campanula carpatica</td>
<td>Campanula carpatica</td>
</tr>
<tr>
<td>Chrysanthenum x superbus</td>
<td>Chrysanthenum x superbus</td>
</tr>
<tr>
<td>Crape Myrtle</td>
<td>Crape Myrtle</td>
</tr>
<tr>
<td>Early Sunrise, Moonbeam</td>
<td>Coreopsis spp.</td>
</tr>
</tbody>
</table>

(continued)
Please examine this proof carefully for copy, layout, size color break, FDA, USDA, or any other agency regulations. The information on this proof approval, the content and accuracy of this information is your responsibility. Resource Label Group assumes no responsibility for the accuracy of copy or legal compliance of this proof. Your signature is our authorization to produce this art work as represented by this proof. Please verify and sign this proof approval. No production will begin without signed approval.

Approved as is: [Signature of Authorized Customer Representative] [Date]

Changes: [Signature of Authorized Customer Representative] [Date]

common name scientific name
lucifer Oncidium spp.
cooper pink Dendrobium spp.
Larkspur Blue Elf Delphinium spp.
Dianthus, Maiden Pinks ‘Zing’ Dianthus deltoides
Cheedar Pink Dianthus gratianopolitanus
Coreopsis Purple Magnus Coreopsis pubescens
Weeping Forsythia Forsythia suspensa
Gentian Gentiana dactylica
Cranesbill Geranium cinereum
Baby’s Breath Gypsophila repens
Sunrise Helianthus spp.
Stella: Ashen Gold, Stella de Oro, Tender Love
Hosta, Plantain Lily (fragrant) Hosta plantaginea
Hosta, ‘Seesucker’ Hosta sieboldiana
Kagel Hydrangea Hydrangea macrophylla
Coral Bell, Bridget Bloom Neocentranthus spp.
Mallory, Disco Belle White Helenium spp.
Hosta, ‘Delaware Valley White’
‘White Gumpo’
Black Eyed Susan Goldsturm Rudbeckia spp.
Savage, Purple Dome Savagea spp.
Pincionc Flower Scabiosa spp.
Stonecrop, Lodakeone Sedum caucaloides
Stonecrop, Sedum dasyphyllum
Stonecrop, Dragon’s Blood Sedum spathulifolium
Spirea, Anthony Waterer Spirea bumalda
Australian Brunocherry Syzygium paniculatum
Gardener, Illicium spp.
Meadow Rue Thalictrum dioctoaspermum
Veronica, Speedwell Veronica spp.
Sunny Border
Arrowwood Viburnum Viburnum suspansus

** Not for use on container grown plants.
VEGETATION MANAGEMENT

Halts® Pro may be applied to soil surfaces for preemergence control of many grass and broadleaf weeds in:

- Non-crop areas, including ornamentals (does not include container or field grown ornamentals) and established perennial and wildflower plantings on or surrounding:
  - Managed rights-of-way, for transportation systems and utilities including roadways, roadides, railways, and equipment yards;
  - Facilities including substations, tank farms, pumping stations, parking and storage areas, and ungrazed fence rows.

WEEDS CONTROLLED – VEGETATION MANAGEMENT

When used as directed in this label, Halts® Pro will control the following weeds:

| Barnyardgrass | Foxtails, Annual |
| Bluegrass, Annual (Poa annua) | Goosegrass |
| Carpetweed | Hawkweed³ |
| Chickweed, Common |
| Chickweed, Mouseear (from seed) | Johnsongrass (from seed) |
| Crabgrass (Large, Smooth) | Junglerice |
| Creeping Signalgrass | Knotweed |
| Cupgrass, Woolly | Kochia |
| Lambsquarters, Common | Shepherdspurse³ |
| Lovegrass | Signetgrass, Broadleaf |
| Parium (Junex, Fall, Browntop) | Speedwell, Persian |
| Pigweed | Spangetips |
| Purslane, Common | Spurs, Prostrate |
| Pursley, Florida | Withgrass |
| Rescuegrass² | Woodsorrel, Yellow (from seed) |

¹ To control this weed, apply Halts® Pro in late summer, fall, or winter before weed seeds germinate.
² Sequential applications may be made in the same growing season or year if the total amount of product applied does not exceed 2.3 lbs./A per year. To control weeds, all applications must be made before weed seeds germinate.
³ Suppression only.

APPLICATION TIMING AND INFORMATION – VEGETATION MANAGEMENT

Halts® Pro:
1. Provides residual preemergence weed control.
2. Will not control emerged weeds.
3. May be applied to newly transplanted and established ornamentals as a broadcast or over-the-top spray.
4. Is most effective when the product is activated in the soil before weed seeds germinate and within 14 days after application.
5. Is activated when the treated area receives at least 0.5 inches of irrigation or rainfall or shallow (1-2 inches) mechanical incorporation.
6. Is most effective when applied to soil free of clods, weeds, and debris such as leaves and mulch.

USE PRECAUTIONS – VEGETATION MANAGEMENT

To reduce injury potential:
1. Direct application of Halts® Pro to rapidly growing tissue or buds may injure desirable plants. In the spring when buds are rapidly growing or expanding, over-the-top application of Halts® Pro may temporarily injure new growth of desirable plants. To reduce the possibility of injury at this time, wait to apply Halts® Pro over the top of newly emerged vegetation until it has hardened off unless your experience indicates that the ornamental plant will not be injured by the over-the-top application.
2. After application (immediately for deciduous plants), irrigate the treated area to wash Halts® Pro from plant surfaces onto soil. Watering plants before application may improve the washing process.
Page 15

How Much and When to Apply – Vegetation Management

<table>
<thead>
<tr>
<th>Amount to Apply (Broadcast)</th>
<th>When to Apply</th>
<th>Comments/Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0 - 2.3 lbs./acre</td>
<td>In the fall and/or spring before weeds germinate or after weeds are removed.</td>
<td></td>
</tr>
<tr>
<td>or</td>
<td></td>
<td>Use the higher rate for longer control. Halts® Pro may be applied more than once per year as long as the total amount of product applied does not exceed 2.3 lbs./acre per year.</td>
</tr>
<tr>
<td>0.37 - 0.83 oz./1,000 sq. ft.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: For band application calculate amount per acre:

Row width in inches × broadcast rate = amount to apply per acre of field

Equivalent Measurements for Halts® Pro

<table>
<thead>
<tr>
<th>LBS./ACRE</th>
<th>OZ./1,000 SQ. FT.</th>
<th>APPROXIMATE EQUIVALENT – TABLESPOONS/1,000 SQ. FT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>0.37</td>
<td>1</td>
</tr>
<tr>
<td>1.5</td>
<td>0.55</td>
<td>1.5</td>
</tr>
<tr>
<td>2.0</td>
<td>0.74</td>
<td>2</td>
</tr>
<tr>
<td>2.3</td>
<td>0.83</td>
<td>2.25</td>
</tr>
</tbody>
</table>

Application Sites and Use Precautions – Vegetation Management

<table>
<thead>
<tr>
<th>Site</th>
<th>Use Precautions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ornamental Trees, Shrubs, Vines</td>
<td>Apply as a broadcast, over-the-top, or as a directed spray. Delay applications to newly transplanted ornamentals until soil has settled around transplants.</td>
</tr>
<tr>
<td>Ornamental Bulbs and Perennial Wildflower Plantings</td>
<td>May be applied to bulbs or perennial wildflower species listed in the section “Tolerant Ornamental Species.” Apply before or after bulbs emerge but before bloom and weeds emerge. In wildflowers, a postemergence herbicide labeled for wildflowers may be needed to control weeds that have already emerged.</td>
</tr>
</tbody>
</table>

Tank Mixtures – Vegetation Management

Halts® Pro may be tank mixed with other registered herbicides listed on this label to provide a broader spectrum of weed control or to control emergent weeds. Tank mixes with Halts® Pro are for use only in states where the tank mix partner(s), application site, and intended use pattern are registered. Follow the label(s) of the tank mix partner(s) for application rates, timing, weeds controlled, tolerant ornamentals, and specific use precautions and/or restrictions. Before combining tank mix partners in the spray tank, test compatibility by mixing the products in a small container. See the Compatibility Test section.

Tank Mixing and Application

Tank Mix Partners for Halts® Pro – Vegetation Management

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>PRECAUTIONS/INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goal®, Galigan®</td>
<td>See product labels for weed spectrum and tolerant ornamentals.</td>
</tr>
<tr>
<td>Gallery®, Princo®, Penna®</td>
<td>Use product labels for weed spectrum and tolerant ornamentals.</td>
</tr>
<tr>
<td>Touchdown® Pro, Reward® and Finale®</td>
<td>These non-selective tank mix herbicides control most emerged annual broad-leaves and grasses. Take extreme care to prevent tank mixtures with these partner products from contacting the foliage and stems of turfgrass, trees, shrubs, or other desirable vegetation because desirable vegetation may be severely injured or killed. Apply these tank mixes as a directed spray and use a shield to prevent spray from contacting foliage of desirable plants. Follow instructions on the tank mix partner's label, delay irrigation of the treated area to allow time for the herbicide to be absorbed by weed foliage.</td>
</tr>
</tbody>
</table>
halts® pro will not harm most trees, shrubs, vines, and flowers. the species listed below in table 4 are tolerant to halts® pro. halts® pro is approved for application, except in california, to the species in table 5. halts® pro may be applied over-the-top of the listed species.

when plants are under stress (such as heat, drought, or frost damage), some cultivars of listed plants may be sensitive to halts® pro.

### table 4: tolerant ornamental species – vegetation management

*not for use on container or field grown ornamentals*

<table>
<thead>
<tr>
<th>COMMON NAME</th>
<th>SCIENTIFIC NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fir species</td>
<td>Abies spp.</td>
</tr>
<tr>
<td>Japanese Maple</td>
<td>A. palmatum</td>
</tr>
<tr>
<td>Norway Maple*</td>
<td>A. planifolius</td>
</tr>
<tr>
<td>Nile*</td>
<td>A. nigra</td>
</tr>
<tr>
<td>Vine Hill Manzanita</td>
<td>Arctostaphylos densiflora</td>
</tr>
<tr>
<td>Cape Weed</td>
<td>Arctostaphylos calycina</td>
</tr>
<tr>
<td>Japanese Aucuba</td>
<td>Aucuba japonica</td>
</tr>
<tr>
<td>Barberry</td>
<td>Berberis glaucophylla</td>
</tr>
<tr>
<td>Wintergreen Barberry</td>
<td>B. juliana</td>
</tr>
<tr>
<td>Mentor Barberry</td>
<td>B. moritans</td>
</tr>
<tr>
<td>Japanese Barberry</td>
<td>B. thunbergii</td>
</tr>
<tr>
<td>Warty Barberry</td>
<td>B. sericulsi</td>
</tr>
<tr>
<td>Japanese Boxwood</td>
<td>Buxus microphylla</td>
</tr>
<tr>
<td>Weeping Bottlebrush</td>
<td>Calistemon viminalis</td>
</tr>
<tr>
<td>Scotch Heather</td>
<td>Calluna vulgaris</td>
</tr>
<tr>
<td>Hottentot Fig (Ice Plant)</td>
<td>Capparodiscus s.</td>
</tr>
<tr>
<td>Feather Colaw</td>
<td>Cassia articulata</td>
</tr>
<tr>
<td>Wild Lilac</td>
<td>Chamaecyparis n.</td>
</tr>
<tr>
<td>False Cypress</td>
<td>Chamaecyparis pisifera</td>
</tr>
<tr>
<td>Crepe</td>
<td>Chamaecyparis glauca</td>
</tr>
<tr>
<td>Citrus species*</td>
<td>Citrus spp.</td>
</tr>
<tr>
<td>Flowering Dogwood</td>
<td>Cornus florida</td>
</tr>
</tbody>
</table>
### TABLE 5: TOLERANT ORNAMENTAL SPECIES* - (Vegetation Management) All States Except CA

<table>
<thead>
<tr>
<th>COMMON NAME</th>
<th>SCIENTIFIC NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abeja: Sherwood</td>
<td>Abelia grandiflora</td>
</tr>
<tr>
<td>Yarrow: King Edward</td>
<td>Achillea spp.</td>
</tr>
<tr>
<td>Five-Leaf or Chocolate Vine</td>
<td>Akebia quintata</td>
</tr>
<tr>
<td>Lady’s Leek, Nodding Onion</td>
<td>Allium cernuum</td>
</tr>
<tr>
<td>Japanese Anemone</td>
<td>Anemone japonica</td>
</tr>
<tr>
<td>Aquilegia: Red and Gold</td>
<td>Aquilegia spp.</td>
</tr>
<tr>
<td>Nemophila: Silver Mount, Castle</td>
<td>Anemone spp.</td>
</tr>
<tr>
<td>Aster: Bonnie Blue, Purple Dome</td>
<td>Aster spp.</td>
</tr>
<tr>
<td>Aster: Fern Lady</td>
<td>Aster X hybridus</td>
</tr>
<tr>
<td>Ficus: Begonia: Hardy Grands</td>
<td>Begonia spp.</td>
</tr>
<tr>
<td>Snowberry</td>
<td>Boscia tiliaceae</td>
</tr>
<tr>
<td>Bougainvillea</td>
<td>Bougainvillea spp.</td>
</tr>
</tbody>
</table>
| Butterfly Bush (Dwarf Blue) | Buddleia davidii var. 
| Syringa | Calycanthus cordifolius |
| Crimson Bottlebrush | Campanula carpatica |
| Russock Bellflower, (White Clips) | Campanula carpatica |
| Trumpet Creeper, Trumpet Flower, Madame Galen | Campsis radicans |
| Common Hollyhock | Chrysanthemum maximum |
| Daylily: Aztec Gold, Stella De Oro, Tender Love | Dianthus hybrida |
| Coral Bell, Bridal Bloom | Echium spp. |
| Malvaviscus, Disco Bella White | Echium spp. |
| Hosta, Plantain Lily (Fragrant) | Echinacea spp. |
| Hosta, Seafoamer | Echinacea spp. |
| Hosta, ‘Searsucker’ | Echinacea spp. |
| Houttuynia cordata | Eupatorium cannabinum |
| Bigleaf Hydrangea | Hydrangea macrophylla |
| Sour Kettle | Ipomoea spp. |
| Siberian Iris; Cabernet | Iris sibirica |
| Parrot | Juncus effusus |
| Cape Myrtle, Tuscany | Lagerstroemia indica x fauriei |
| Weeping Lantana | Lantana montevidensis |
| Lavender, Munstead | Lavandula spp. |

*Not for use on container or field grown ornamentals.
**Do not use on food producing trees, vines, or plants.
***Landscape ornamentals only.

(continued)
**COMMON NAME** | **SCIENTIFIC NAME**
--- | ---
Edelweiss | Leontopodium alpinum
Chinese Privet; Variegata | Ligustrum sinense
Lily, Jazz | Lilium spp.
Liriope, Variegated | Liriope muscari var. variegata
Liriope, Creeping | Liriope spicata
Cardinal Flower, Indian Pink | Lobelia cardinalis
Burgundy | Liriope muscari
Loosestrife; Modern Pink | Lythrum spp.
Yaku, Lime, Silverleaf** | Miscanthus sinensis
Evening Primrose | Oenothera missourensis
Osmanthus (False Holly); Gulf Tide | Osmanthus heterophyllus
Tree Poinsettia | Euphorbia pulcherrima
Fountain Grass (Dwarf)** | Pennisetum setaceum
Dragonhead, False; Vivid | Scabiosa spp.
Oak, Shumard’s Red 44 | Quercus Shumardii
Noddy Hawthorne | Raphiolepis umbellata

**COMMON NAME** | **SCIENTIFIC NAME**
--- | ---
Delaware Valley White Flame Creeper | Rhododendron (including Azalea)
Girard Crimson* | Rhododendron (including Azalea)
George L. Tabor | Rhododendron (including Azalea)
White Gumpo | Rhododendron (including Azalea)
Black-Eyed Susan; Goldstrum | Rudbeckia spp.
Sangria; Purple Dome | Schizostylis spp.
Pincushion Flower | Scabiosa spp.
Stonecrop; Loikensje | Sedum caucicola
Stonecrop | Sedum dasyphyllum
Stonecrop; Dragon’s Blood | Sedum spurium
Spirea; Anthony Waterer | Spiraea bumalda
Australian Brushcherry | Syzygium paniculatum
Germander | Teucrium spp.
Meadow Rue | Thalictrum dipterocarpum
Veronica, Speedwell; Sunny Border | Veronica spp.
Arroyo Viburnum | Viburnum suspensum

* Not for use on container or field grown ornamentals.
** Landscape ornamentals only.
# Conifer and Hardwood Seedling Nurseries (Non-Ornamental, Forestry Use Only) – Vegetation Management – Halts® Pro

1. Provides residual preemergence weed control in conifer and hardwood seedling nurseries.
2. Provides the most effective weed control when the product is activated in the soil by 0.5 inch of irrigation or rainfall before weed seeds germinate and within 14 days after application.
3. Should be applied to conifer and hardwood seedling nurseries any time after the soil has settled around newly transplanted seedlings and liners.

<table>
<thead>
<tr>
<th>SITE</th>
<th>APPLICATION RATE</th>
<th>TIMING</th>
<th>COMMENTS/INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conifer and Hardwood Seedling Nurseries</td>
<td>1.0-2.3 lbs./A (0.37-0.84 oz./1,000 sq. ft.)</td>
<td>Apply in fall or spring before weed seeds germinate or after weeds are removed.</td>
<td>Use higher rate range for longer control. More than one application per year is permitted, but do not apply more than 2.3 lbs./A per year.</td>
</tr>
<tr>
<td>Southern Pine Seedbeds</td>
<td>0.75 lbs./A (0.27 oz./1,000 sq. ft.)</td>
<td>Just after seeding and/or a minimum of 3 weeks after most seedlings have shed their seedcoat.</td>
<td>To assist in the establishment of Southern pine seedbeds, apply this product preemergence just after seeding pines. Application after emergence of pine seedlings should not occur until 3 weeks after most seedlings have shed their seedcoat. Mix this product with clean water and broadcast spray at 20 to 40 psi in a minimum of 20 gals. of water per treated area. After application, sprinkle irrigate beds with approximately 0.5 inch of water.</td>
</tr>
<tr>
<td>Hardwood Seedbeds: Oak (Quercus spp.), Sweetgum, Green Ash</td>
<td>0.75-1.5 lbs./A (0.27-0.56 oz./1,000 sq. ft.)</td>
<td>When seedlings are at least 6 weeks old and their seedcoat is shed.</td>
<td>Use higher rate for longer control and when higher weed pressure is anticipated. The lower rate will provide 2 to 3 months of weed control. Broadcast to beds and apply approximately 0.5 inch of sprinkler irrigation afterwards.</td>
</tr>
</tbody>
</table>

## Tank Mixtures – Conifer Seedling Nurseries – Vegetation Management

Halts® Pro may be tank mixed with other registered herbicides listed on this label to provide a broader spectrum of weed control or to control emerged weeds. Tank mixes with Halts® Pro are for use only in states where the tank mix partner, application site, and intended use pattern are registered.

Follow the label of the tank mix partner for application rates, timing, weeds controlled, tolerant ornamentals, and specific use precautions and/or restrictions. Before combining the tank mix partner in the spray tank, test compatibility by mixing the products in small containers. See the Compatibility Test section.
TANK MIXING AND APPLICATION – VEGETATION MANAGEMENT

Tank Mix Partner for Halts® Pro-Conifer Seedling Nurseries

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>PRECAUTIONS/INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Goal® or Galigan® (use on conifers only)</td>
<td>Mix with Halts® Pro for postemergence control of certain broadleaf weeds including malva and filaree.</td>
</tr>
</tbody>
</table>

VEGETATION MANAGEMENT (NON-CROP AREAS)

- May be applied in soil surfaces for preemergence control of many grass and broadleaf weeds.
- Is most effective when activated by at least 0.5 inch rainfall or irrigation, or shallow incorporation before weed seeds germinate and within 14 days after application.

<table>
<thead>
<tr>
<th>SITE</th>
<th>APPLICATION RATE</th>
<th>TIMING</th>
<th>COMMENTS/INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Noncrop areas including ornamentals, on or surrounding managed rights-of-way for transportation systems and utilities (including roadways, medians, railways, and equipment yards) Facilities including substations, tank farms, pumping stations, parking and storage areas, and ungrazed fence rows</td>
<td>1.0-2.3 LBS./A 0.36-0.83 OZ./1,000 SQ. FT.</td>
<td>Before weed seeds germinate.</td>
<td>Use higher rate for longer control. This product may be applied more than once per year but do not apply more than 2.3 lbs./A per year.</td>
</tr>
</tbody>
</table>

Halts® Pro may be tank mixed with other registered herbicides to provide a broader spectrum of weed control or to control emerged weeds or brush. Tank mixes with Halts® Pro are for use only in states where the tank mix partner(s) are registered for the application site.

TANK-MIX PARTNERS WITH HALTS® PRO – VEGETATION MANAGEMENT

<table>
<thead>
<tr>
<th>PRODUCTS</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Touchdown® Pro (and glyphosate-based products)1</td>
<td>Follow the label(s) of the tank mix partner(s) for application rates, timing, weeds controlled, tolerant ornamentals, and specific use precautions and/or restrictions. Do not mix Halts® Pro with any product whose label prohibits mixing with another pesticide.</td>
</tr>
<tr>
<td>Gramoxone®, Reward®, Predic®, Prinect®, Spartan®, diuron-based products1, Finale®, Gallery, Garlon®, GoAll®, Krovar®, 1 and II, Oust®, Arsenac®, Spike®, and Telar®</td>
<td></td>
</tr>
</tbody>
</table>

1 Products with this chemical as the active ingredient and which are labeled for the same use may be used.
CHEMIGATION INSTRUCTIONS – OVERHEAD SPRINKLER IRRIGATION APPLICATION

Use Precautions
1. Apply this product only through an overhead sprinkler irrigation system. Do not apply this product through any other type of irrigation system.
2. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water. If you have questions about calibration, contact State Extension Service specialists, equipment manufacturers, or other experts.
3. To avoid injury to foliage, make sure foliage is sufficiently wet before application or adequate irrigation is applied after application.
4. If sprinkler distribution patterns do not overlap sufficiently, unacceptable weed control may result.
5. If sprinkler distribution patterns overlap excessively, injury to leatherleaf ferns may result.
6. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to public water systems unless pesticide label-prescribed safety devices for public water systems are in place.
7. If necessary, a person knowledgeable of the chemigation system and responsible for its operation, or someone under the supervision of the responsible person, shall shut the system down and make necessary adjustments.

Operation Instructions
1. The system must contain a functional check valve, vacuum relief valve, and low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
2. The pesticide injection pipeline must contain a functional automatic, quick closing check valve to prevent the flow of fluid back toward the injection pump.
3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

5. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
6. Systems must use a metering pump such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
7. Do not apply when wind speed favors drift beyond the area intended for treatment.
8. Prepare a mixture with a minimum of 20 parts of water to 1 part Halts® Pro and inject this herbicide suspension mixture into the overhead system. Injecting a larger volume of a more dilute mixture per hour will usually provide more accurate calibration of metering equipment. Maintain sufficient agitation to keep the herbicide in suspension.
9. Before injecting Halts® Pro into the system, run the irrigation system long enough to wet the foliage, then inject Halts® Pro suspension mixture in the pesticide supply tank (see number 8 above) in 1 inch of irrigation water. After the application is complete, continue the irrigation until all residues are washed off the foliage.

Application Precautions
To reduce injury potential:
1. Direct application of Halts® Pro to rapidly growing tissue or buds may injure desirable plants. Do not make over-the-top application of Halts® Pro until newly formed tissue has hardened off.
2. Immediately wash Halts® Pro from plant surfaces onto soil.
3. Do not apply to newly transplanted ferns until after the plants are established and begin to grow.

WEEDS CONTROLLED

<table>
<thead>
<tr>
<th>COMMON NAME</th>
<th>SCIENTIFIC NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Florida Betony</td>
<td>Echinochloa crus-galli</td>
</tr>
<tr>
<td>Buttercup Oxalis</td>
<td>Oxalis pes-caprae</td>
</tr>
<tr>
<td>Crabgrass</td>
<td>Digitaria spp.</td>
</tr>
<tr>
<td>Common Vetch</td>
<td>Viola sativa</td>
</tr>
</tbody>
</table>

To reduce injury potential: Direct application of Halts® Pro to rapidly growing tissue or buds may injure desirable plants. Do not make over-the-top application of Halts® Pro until newly formed tissue has hardened off. Immediately wash Halts® Pro from plant surfaces onto soil. Do not apply to newly transplanted ferns until after the plants are established and begin to grow.
PLEASE EXAMINE THIS PROOF CAREFULLY FOR COPY, LAYOUT, SIZE COLOR BREAK, FDA, USDA, OR ANY OTHER AGENCY REGULATIONS. THE INFORMATION ON THIS PROOF APPROVAL, THE CONTENT AND ACCURACY OF THIS INFORMATION IS YOUR RESPONSIBILITY. RESOURCE LABEL GROUP ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF COPY OR LEGAL COMPLIANCE OF THIS PROOF. YOUR SIGNATURE IS OUR AUTHORIZATION TO PRODUCE THIS ART WORK AS REPRESENTED BY THIS PROOF. PLEASE VERIFY AND SIGN THIS PROOF APPROVAL. NO PRODUCTION WILL BEGIN WITHOUT SIGNED APPROVAL.

DATE: 5/24/12

LABELS/OD: 12

UPC: NONE

FINISH: UV VARNISH

STOCK: WHITE BOPP

ADHESIVE: PERMANENT

RLG PART #: 5211-123557

ARTIST: CC

PLEASE NOTE:

PLEASE DO NOT CHANGE THE BASE SHAPE SHAPE OR BASE SIZE. FOR BOOK & BROCHURE STYLES, PLEASE USE THE REQUIRED VERTICAL OR HORIZONTAL BASE SHAPE SIZE AS PER ORDER REQUIREMENTS.

BOOK

BOOK PLACEMENT (does not print) DIELINE (does not print)

WEEDS SUPPRESSED

<table>
<thead>
<tr>
<th>COMMON NAME</th>
<th>SCIENTIFIC NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wandering Jew</td>
<td>Zdjaren pendual</td>
</tr>
</tbody>
</table>

LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following CONDITIONS, DISCLAIMER OF WARRANTIES and LIMITATIONS OF LIABILITY.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the 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 manner of use or application, all of which are beyond the control of Makhteshim Agan of North America, Inc. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Makhteshim Agan of North America, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Makhteshim Agan of North America, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Makhteshim Agan of North America, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Makhteshim-Agan of North America, Inc.’s election, the replacement of product.

Gamoxane®, Pennam®, Predict®, Princep®, Touchdown®, Vanquish® – Syngenta Group Company
Arsenal® – BASF Ag Products
Finale® – Bayer CropScience
Gallery®, Garco®, Gnat®, SpikaTM – Dow AgroSciences
Galigan® – Agan Chemical Manufacturers, Ltd.
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APPROVED AS IS:  
Signature of Authorized Customer Representative Date

CHANGES:  
(Please mark below)  
Signature of Authorized Customer Representative Date

For preemergence control of grass and broadleaf weeds in:

• Established turfgrasses (excluding golf course putting greens), lawns and sod nurseries
• Container, field-grown, and landscape ornamentals
• Conifer and hardwood seedling nurseries
• Established perennials and wildflower plantings
• Christmas tree farms
• Non crop areas including managed rights-of-way for transportation systems and utilities (including roadways, roadsides, railways, and equipment yards)
• Facilities including substations, tank farms, pumping stations, parking and storage areas, and ungrazed fence rows

Active Ingredient: % By Wt.  
Prodiamine (CAS No. 29091-21-2) .................................. 65.0%
Inert Ingredients: ............................................... 35.0%
Total ............................................................... 100.0%

KEEP OUT OF REACH OF CHILDREN  
CAUTION
See inside booklet for additional Precautionary Statements, First Aid, and complete Directions for Use.

EPA Reg. No. 66222-89  
EPA Est. No. 37429-GA-001 BT  
37429-GA-002 BO

Letter(s) in lot number correspond(s) to superscript in EPA Est. No.

NET CONTENTS: 5 LBS.

Manufactured for:
Makhteshim Agan of North America, Inc.
3120 Highwoods Blvd, Suite 100
Raleigh, NC 27604  
EPA Est. No. 051104/Notif 072308/Rev D

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4111 Viscount Ave.  
Memphis, TN 38118  
e-mail artwork to: jrross@resourcelabel.com

If you have any questions, please contact DAWN JONES  
FAX: 901-795-0004

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