

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

APR 28 2008

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

EPA Reg. Number: 7969-273

Term of Issuance: Conditional

Name of Pesticide Product: Freehand 1.75G Herbicide

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
2. Within 18 months of the date of this registration, submit one-year storage stability and corrosion characteristics study for review and acceptance.
3. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 7969-273."
 - b. Under "Precautionary Statements";

Delete "Wash thoroughly . . . Wear protective eyewear and gloves."
 - c. Under "Personal Protective Equipment";

Change "Chemical-resistant gloves" to "Chemical-resistant gloves made of any waterproof materials."
 - d. Under "Endangered Species Protection";

Replace "Ground Applications" with the following:

"If applied by ground, leave untreated buffer zones of 200 feet between treatment area and known endangered plant populations."
 - e. Under "Agricultural Use Requirements";
 - Change the restricted-entry interval (REI) to 24 hours.
 - Change "Chemical-resistant gloves" to "Chemical-resistant gloves made of any waterproof materials."

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f. Under "Directions for Use";

Change "Freehand 1.75G is not intended for use . . . professional supervision" to "Freehand 1.75G is not intended for use . . . professional supervision of a person who is authorized/licensed by the state for this type of application."

g. Under "Ornamentals";

Add "To the extent consistent with applicable law" before "The users assumes responsibility for any crop damages or other liability."

Submit one copy of the revised final printed label for the record before you release the product for shipment. If the above conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Enclosure

CONCURRENCES

SYMBOL <	7505P	Final						
SURNAME <	Bien	<i>Toupin</i>						
DATE <	5-02-07	<i>4/28/08</i>						

FreeHand™ 1.75G herbicide

For Use as a Preemergence Weed Control Herbicide in Ornamentals, Landscape and Grounds Maintenance, and Other Specified Noncrop Areas

Active Ingredients:

dimethenamid-P: (S)-2-chloro-N-[(1-methyl-2-methoxy)ethyl]-N-(2,4-dimethyl-thien-3-yl)-acetamide 0.75%

pendimethalin: N-(1-ethylpropyl)-3,4-dimethyl-2, 6-dinitrobenzenamine 1.00%

Other Ingredients: 98.25%

Total: 100.00%

50 lbs contains 0.375 lb of dimethenamid-P and 0.5 lb of pendimethalin.

EPA Reg. No. 7969-xxx

EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN
CAUTION/PRECAUCION!**

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 emergency endangering life or property involving this product,
call day or night 1-800-832-HELP (4357).

See inside for complete **First Aid, Precautionary Statements, Directions For Use, and
Conditions of Sale and Warranty.**

Net Contents:

BASF Corporation
Agricultural Products
26 Davis Drive
Research Triangle Park, NC 27709

ACCEPTED
with COMMENTS
in EPA Letter Dated
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

7969-273

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FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • DO NOT induce vomiting unless told to do so by a poison control center or doctor. • DO NOT give any liquid to the person. • DO NOT give anything by mouth to an unconscious person.
If in eyes	<ul style="list-style-type: none"> • Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes; then continue rinsing eyes. • Call a poison control center for treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> • 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.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357).	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION. Harmful if swallowed. Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse. Wear protective eyewear and gloves.

Personal Protective Equipment (PPE):

Some materials that are chemically resistant to this product are listed below. For more options, refer to **Category A** on an EPA chemical-resistance category-selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride ≥ 14 mils, or viton ≥ 14 mils
- Shoes plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. **DO NOT** reuse them. Follow the manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, 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/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

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

Dimethenamid-P has properties that may result in groundwater contamination. Application in areas where soils are permeable or coarse and groundwater is near the surface could result in groundwater contamination. Dimethenamid-P has properties that may result in surface water contamination via dissolved runoff and runoff erosion. Practices should be followed to minimize the potential for dissolved runoff and/or runoff erosion.

Endangered Species Protection

The use of any pesticide in a manner that may kill or otherwise harm an endangered species or adversely modify their habitat is a violation of federal law. To determine whether your county has endangered plant species, consult <http://www.epa.gov/espp/usa-map.htm>. Endangered Species Bulletins may also be obtained from county extension offices or state pesticide agencies. If a bulletin is not available for your specific area, check with the appropriate local state agency to determine if known populations of endangered plants occur in the area.

To avoid adverse effects on endangered plant species, applicators in ornamentals production must comply with the following mitigation measures where and when endangered plant species are known to occur in proximity of the application site:

Ground Applications: Leave a 35-foot untreated buffer between treatment area and known endangered plant populations.

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 the time of pesticide application.

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

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requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

Observe all precautions and limitations in this label and the labels of products used in combination with **FreeHand™ 1.75G herbicide**. The use of **FreeHand 1.75G** not consistent with this label can result in injury to crops, animals, or persons. Keep containers closed to avoid spills and contamination.

Unless otherwise directed in supplemental labeling, all applicable directions, restrictions, precautions and **Conditions of Sale and Warranty** are to be followed.

BASF Corporation does not recommend or authorize the use of this product in manufacturing, processing or preparing custom blends with other products for application to ornamentals.

DO NOT apply **FreeHand 1.75G** aerially or as an aerial application.

DO NOT apply **FreeHand 1.75G** in greenhouses, poly houses or other fully enclosed greenhouse-type structures.

DO NOT apply **FreeHand 1.75G** to any improved or unimproved maintained turfgrass(es) or lawn(s).

FreeHand 1.75G is not intended for use by consumers or by persons not under direct professional supervision.

DO NOT treat plants grown for food or feed.

DO NOT use treated plants for food or feed.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR WEED CONTROL OR CROP INJURY.

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.

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 the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves, such as barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride ≥14 mils, or viton ≥14 mils
- Shoes plus socks
- Protective eyewear

NONAGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

DO NOT enter or allow others to enter the treated area until dusts have settled.

PESTICIDE STORAGE AND CONTAINER DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

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

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. Completely empty bag into application equipment. Dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

IN CASE OF EMERGENCY

In case of large-scale spillage regarding this product, call:

CHEMTREC: 1-800-424-9300

BASF Corporation: 1-800-832-HELP (4357)

In case of medical emergency regarding this product, call:

- Your local doctor for immediate treatment
- Your local poison control center (hospital)
- BASF Corporation: 1-800-832-HELP (4357)

Observe all cautions and limitations on this label and the labels of products used in combination with **FreeHand™ 1.75G herbicide**. The use of **FreeHand 1.75G** not consistent with this label can result in injury to crops, animals, or persons. Keep containers closed to avoid spills and contamination.

GENERAL INFORMATION

Mode of Action

FreeHand 1.75G combines two active ingredients: dimethenamid-P, a chloroacetamide, and pendimethalin, a dinitroaniline. Combined, they inhibit both plant cell microtubule assembly (cells do not divide and multiply) and cell growth, inhibiting the germinating shoot portion of the susceptible weed seedlings. A small amount of uptake may also occur through the emerging root system of the weed seedling. **FreeHand 1.75G** is **Chemical Group 3** and **Chemical Group 15**, Mode of Action Classification, for broader weed control spectrum.

Use Sites

FreeHand 1.75G may be applied for preemergence control of certain annual grasses, annual broadleaf weeds and sedges as they germinate in

- **Commercial ornamental production nurseries (bed, container, field, liner)**
- **Landscaped ornamental maintenance areas**
- **General grounds maintenance in specified noncrop areas**

Application Areas

- **Commercial ornamental production nurseries (bed, container, field, liner).** Applications can be made, but are not limited to, plant species listed on this label, such as trees, shrubs, groundcovers, perennials, ornamental grasses, bedding plants, conifer and hardwood seedling liner nurseries, tree plantations (including Christmas trees), pulpwood farms and fiber farms.
- **Landscaped ornamental maintenance areas** in and around residential and commercial establishments, multifamily dwellings, military and other institutions, university or college campuses, parks, airports, roadsides, schools, picnic grounds, athletic fields, houses of worship, cemeteries, golf courses, and prairie grass areas, common areas in residential developments, and

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in nonproduction areas in commercial nurseries, such as storage areas, vegetation filter strips, windbreaks, shelterbelts or chart paths.

- **General grounds maintenance in the following specified noncrop areas:** parking lots, driveways and roadsides, highway rights-of-way, alleyways, bike and jogging paths, vacant lots, buildings, stone gardens and gravel yards, around statuary or monuments, utility substations, markers/borders and fence lines, and mulch beds. It may be used under asphalt or concrete treatments as part of a site preparation program.

FreeHand™ 1.75G herbicide may be applied as a soft-residual bareground treatment in the use sites described in **Application Areas**.

FreeHand 1.75G controls weeds as they germinate but will not control emerged and established weeds. Therefore, areas to be treated should be free of established weeds. For the control of established weeds, **FreeHand 1.75G** may be used in conjunction with herbicides registered for postemergence use. Consult the labels of those herbicides for use rates, timings, and precautions or restrictions.

Unusually cold, excessively wet, or hot and dry conditions that delay germination or extend germination over a long period of time can reduce weed control.

The efficacy of **FreeHand 1.75G** will improve if the application is followed by ½ inch of rainfall or its equivalent in sprinkler irrigation. If **FreeHand 1.75G** is not activated by rainfall or irrigation within 30 days, erratic weed control may result.

If weeds should develop prior to activation of the herbicide, shallow cultivate to destroy existing weeds or, where practical, remove by hand. When cultivating for any reason, it should be shallow. **FreeHand 1.75G** may be used before or after applications of herbicides registered for postemergence use (i.e. **Roundup® herbicide**, **Finale® herbicide**, **Basagran® T/O herbicide**, **Segment® herbicide**) for the control of established weeds. **DO NOT** apply sprays containing **Roundup** or **Finale** over the top of desirable plants. A **FreeHand 1.75G** treatment may be followed by any registered herbicide to control weeds not listed on the **FreeHand 1.75G** label.

Applied according to label directions and under normal growing conditions, **FreeHand 1.75G** will not cause injury to desirable plants. Over application can result in stand loss, plant injury, or soil residues. Uneven application can decrease weed control or cause plant injury.

Seedling diseases, cold weather, excessive moisture, high soil pH, high soil salt concentration, or drought can weaken seedlings and plants, and increase the possibility of plant damage from **FreeHand 1.75G**.

APPLICATION INFORMATION

Apply with properly calibrated spreader equipment to provide uniform distribution. Check application routinely to determine proper calibration. Avoid overlaps that will increase rates above those stated on this label. Avoid application when winds may cause drift. Avoid

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unintentional contact of granules with driveways, stone, wood or other porous surfaces. **FreeHand™ 1.75G herbicide** may cause temporary discoloration of treated surfaces. Sweep surfaces clean immediately to avoid staining. If granules are crushed into surface, rinse thoroughly.

Dry fertilizers. **FreeHand 1.75G** may be mixed with dry fertilizers. When applied as directed, **FreeHand 1.75G**/dry fertilizer mixtures provide weed control equal to that provided by the same rates of **FreeHand 1.75G** applied alone.

Use Rates

For preemergence control of the listed weed species using broadcast spreader equipment, apply **FreeHand 1.75G** at the following rates.

Table 1. Application Rates for FreeHand 1.75G

Application Rate (lbs product/acre)	Amount (lbs product/1000 sq ft)	Amount (lbs product/100 sq ft)
100	2.3	0.23
150	3.4	0.34
200	4.6	0.46

To deliver the proper rate, the applicator must calibrate prior to application of product. Rate settings for a specific type of spreader device must be determined by the applicator. The **FreeHand 1.75G** calibration tray may be used to calibrate the correct application rate.

One bag (50 lbs) of **FreeHand 1.75G** will cover ¼ acre (approximately 11,000 sq ft) at a rate of 200 lbs **FreeHand 1.75G**/acre (4.6 lbs **FreeHand 1.75G**/1000 sq ft).

FreeHand 1.75G may be applied in a single application or in sequential applications. For extended weed control, sequential applications of **FreeHand 1.75G** can be made at a minimum of 8 weeks between applications.

In a single application, **DO NOT** apply more than the equivalent of 200 pounds of **FreeHand 1.75G** per acre.

Application Restrictions and Limitations

- In a single growing season, **DO NOT** apply more than the equivalent of 400 pounds of **FreeHand 1.75G** per acre.
- After applying **FreeHand 1.75G**, wait at least **56 days** before making another application.
- **Stress.** Applications to ornamental plants under stress because of lack of moisture, hail damage, flooding, herbicide injury, mechanical injury, or widely fluctuating temperatures may result in crop injury.
- **DO NOT** contaminate irrigation ditches or water used for domestic purposes.

RECOMMENDED SPECIES

FreeHand™ 1.75G herbicide is safe around and over the top of the established plants listed following. However, not all varieties or strains of the ornamental plants listed have been tested. Refer to the section **APPLICATION INFORMATION** in this label prior to any application of **FreeHand 1.75G**. Unintentional consequences, such as ornamental injury, may result because of certain environmental or growing conditions, manner of use or application. Therefore, before treating a large number of plants, apply to a few plants and observe for plant damage prior to full-scale application.

ORNAMENTALS

FreeHand 1.75G may be used on ornamental plant species not listed on this label. The suitability for such uses should be determined by treating a small number of such plants at the recommended rate. Treated plants should be evaluated 1 to 2 months following treatment for possible injury. **THE USER ASSUMES RESPONSIBILITY FOR ANY CROP DAMAGE OR OTHER LIABILITY.**

TREES

Common Name

Alder, European black
Apple
Arborvitae
Arborvitae, American
Arborvitae, Oriental
Arbutus
Ash, red
Ash, white
Aspen, bigtooth
Aspen, quaking
Basswood
Birch, European weeping
Birch, river
Blueberry tree, Japanese
Boxelder
Buckeye, red
Cedar, white
Chamaecyparis, boulevard
Cherry
Cherry, black
Cherry, choke
Cherry, Kwanzan
Cherry, Nanking
Cottonwood
Crabapple
Crape myrtle

Scientific Name

Alnus glutinosa
Malus spp.
Thuja spp.
Thuja occidentalis
Thuja orientalis
Arbutus spp.
Fraxinus pennsylvanica
Fraxinus americana
Populus grandidentata
Populus tremuloides
Tilia spp.
Betula pendula
Betula nigra
Elaeocarpus decipiens
Acer negundo
Aesculus pavia
Thuja occidentalis
Chamaecyparis pisifera
Prunus spp.
Prunus serotina
Prunus virginiana
Prunus serrulata
Prunus tomentosa
Populus deltoides
Malus spp.
Lagerstroemia indica

TREES (continued)

Common Name

Cryptomeria, Japanese cedar
Cypress, Italian
Cypress, bald
Cypress, Leyland
Dogwood
Dogwood, flowering
Dogwood, Korean
Dogwood, silky
Elm
Fir
Fir, balsam
Fir, Douglas
Fir, Fraser
Fir, white
Franklinia
Ginkgo
Gum, black
Haw, black
Hawthorn
Hemlock, Eastern
Hemlock, Western
Holly, American
Honeylocust
Lilac, common
Lilac, Japanese tree
Linden
Magnolia, saucer
Magnolia, Southern
Magnolia, star
Magnolia, sweetbay
Maidenhair tree
Maple
Maple, paperbark
Maple, Norway
Maple, Japanese
Maple, red
Maple, sugar
Nannyberry, rusty
Oak
Oak, Chinquapin
Oak, live
Oak, nuttall
Oak, pin
Oak, red
Oak, sawtooth
Oak, Shumard
Oak, swamp chestnut

Scientific Name

Cryptomeria japonica
Cupressus sempervirens
Taxodium distichum
Cupressocyparis leylandii
Cornus spp.
Cornus florida
Cornus kousa
Cornus amomum
Ulmus japonica
Abies spp.
Abies balsamae
Pseudotsuga menziesii
Abies fraseri
Abies concolor
Franklinia spp.
Ginkgo biloba
Nyssa sylvatica
Viburnum prunifolium
Crataegus spp.
Tsuga canadensis
Tsuga heterophylla
Ilex opaca
Gleditsia triacanthos
Syringa vulgaris
Syringa reticulata
Tilia spp.
Magnolia soulangiana
Magnolia grandiflora
Magnolia stellata
Magnolia virginiana
Ginkgo biloba
Acer spp.
Acer griseum
Acer platanoides
Acer palmatum
Acer rubrum
Acer saccharum
Viburnum rufidulum
Quercus spp.
Quercus muehlenbergii
Quercus virginiana
Quercus nuttallii
Quercus palustris
Quercus rubra
Quercus acutissima
Quercus shumardii
Quercus michauxii

TREES (continued)

Common Name

Oak, water
 Oak, white
 Oak, willow
 Olive
 Palm, date
 Palm, fan
 Palm, palmetto
 Palm, pindo
 Palm, Washington
 Peach
 Pear, Bradford
 Pecan
 Pine
 Pine, Austrian
 Pine, Italian stone
 Pine, loblolly
 Pine, Monterey
 Pine, red
 Pine, Scotch
 Pine, Virginia
 Pine, white
 Plum, purple leaf
 Poplar, black
 Redbud
 Redcedar, Eastern
 Redcedar, Western
 Red ironbark
 Redwood, dawn
 Sequoia, giant
 Serviceberry
 Sourwood
 Spruce
 Spruce, Colorado blue
 Spruce, dwarf Alberta
 Spruce, Norway
 Spruce, white
 Sweetgum
 Sycamore
 Trachycarpus
 Tulip tree
 Walnut, black
 Willow, weeping
 Yellowwood

Scientific Name

Quercus nigra
Quercus alba
Quercus phellos
Olea europaea
Phoenix spp.
Washingtonia spp.
Sabal minor
Butia spp.
Washingtonia spp.
Prunus persica
Pyrus calleryana 'Bradford'
Carya illinoensis
Pinus spp.
Pinus nigra
Pinus pinea
Pinus taeda
Pinus radiata
Pinus resinosa
Pinus sylvestris
Pinus virginiana
Pinus strobus
Prunus cerasifera
Populus nigra
Cercis canadensis
Juniperus virginiana
Thuja plicata
Eucalyptus sideroxylon 'Rosea'
Metasequoia glyptostroboides
Sequoiadendron giganteum
Amelanchier laevis
Oxydendrum arboreum
Picea spp.
Picea pungens
Picea glauca 'albertiana'
Picea abies
Picea glauca
Liquidambar styraciflua
Platanus occidentalis
Trachycarpus spp.
Liriodendron tulipifera
Juglans nigra
Salix babylonica
Cladrastis lutea

SHRUBS

Common Name

Abelia, glossy
 Althaea
 Aucuba, gold
 Azalea
 Bamboo, heavenly
 Barberry
 Barberry, Japanese
 Blue indigo bush
 Blue mist spirea
 Bottlebrush, lemon
 Boxwood, common
 Boxwood, Japanese
 Brittlebush
 Buttonbush
 Butterfly bush
 Camellia
 Camellia, Sasanqua
 Cape jasmine
 Cassia, feathery
 Cordyline
 Correa
 Cotoneaster
 Cotoneaster, bearberry
 Cotoneaster, rock
 Deutzia, slender
 Dogwood, red twig
 Easter rose
 Elaeagnus
 Elderberry
 Escallonia
 Euonymus
 Euonymus, golden
 Euonymus, winged
 Firethorn
 Forsythia, border
 Fragrant olive
 Fuschia, California
 Gardenia
 Hawthorne, Indian
 Hibiscus
 Holly
 Holly, Chinese
 Holly, Japanese
 Holly, Foster's
 Holly, Savannah
 Holly, winterberry
 Holly, Yaupon

Scientific Name

Abelia grandiflora
Hibiscus syriacus
Aucuba japonica
Rhododendron spp.
Nandina domestica
Berberis gladwynensis
Berberis thunbergii
Dalea gregii
Caryopteris clandonensis
Callistemon citrinus
Buxus sempervirens
Buxus microphylla
Encelia farinosa
Cephalanthus occidentalis
Buddleia davidii
Camellia japonica
Camellia sasanqua
Gardenia jasminoides
Cassia artemisioides
Cordyline spp.
Correa spp.
Cotoneaster apiculatus
Cotoneaster dammeri
Cotoneaster horizontalis
Deutzia gracilis
Cornus sericea
Kerria japonica
Elaeagnus ebbingei
Sambucus nigra
Escallonia fradesii
Euonymus fortunei
Euonymus japonica
Euonymus alata
Pyracantha coccinea
Forsythia intermedia
Osmanthus fragrans
Zauschneria californica
Gardenia jasminoides
Raphiolepis indica
Hibiscus syriacus
Ilex spp.
Ilex cornuta
Ilex crenata
Ilex attenuata 'Fosteri'
Ilex attenuata
Ilex verticillata
Ilex vomitoria

SHRUBS (continued)

Common Name

Honeysuckle, bush
 Hopseed bush
 Hydrangea†
 Juniper

 Juniper, Chinese
 Juniper, shore
 Juniper, trailing
 Laurel, cherry
 Laurel, mountain
 Laurel, Otto Luyken
 Laurel, Schipka
 Lavender, English
 Leucothoe
 Leucothoe, coast
 Lilac, cutleaf
 Lily of the Nile
 Loropetalum
 Mahonia
 Mock orange
 Myrtle, compact
 Myrtle, wax
 Nandina
 Oleander
 Oregon grape
 Osmanthus
 Palm, European fan
 Palm, Mediterranean fan
 Phlox, prickly
 Photinia, Fraser
 Pieris, Japanese
 Pine, Mugo
 Plum, Natal
 Privet
 Privet, California
 Privet, glossy
 Privet, variegated
 Privet, waxleaf
 Pyracantha
 Quince, flowering
 Ranger, Texas
 Redroot
 Red-tip
 Rhododendron
 Robira
 Rose
 Rose-of-Sharon

Scientific Name

Diervilla lonicera
Dodonaea viscosa
Hydrangea macrophylla
Juniperus spp.
J. squamata
Juniperus chinensis v. pfitzer
Juniperus conferta
Juniperus horizontalis
Prunus laurocerasus
Kalmia latifolia
Prunus laurocerasus
Prunus schipkanensis
Lavandula angustifolia
Leucothoe fontanesiana
Leucothoe axillaris
Syringa laciniata
Agapanthus africanus
Loropetalum chinense
Mahonia aquifolium
Pittosporum tobira
Myrtus communis
Myrica cerifera
Nandina domestica
Nerium oleander
Mahonia aquifolium
Osmanthus fragrans
Chamaerops humilis
Chamaerops spp.
Leptodactylon californicum
Photinia x fraseri
Pieris japonica
Pinus mugo
Carissa grandiflora
Ligustrum spp.
Ligustrum ovalifolium
Ligustrum lucidum
Ligustrum sinensis
Ligustrum japonicum
Pyracantha coccinea
Chaenomeles japonica
Leucophyllum frutescens
Ceanothus spp.
Photinia x fraseri
Rhododendron spp.
Pittosporum tobira
Rosa spp.
Hibiscus syriacus

SHRUBS (continued)

Common Name

Scientific Name

Spice plant	<i>Illicium parviflorum</i>
Spiraea	<i>Spiraea vanhouttei</i>
Spiraea, Anthony Waterer	<i>Spiraea x bumalda</i>
Spiraea, Japanese	<i>Spiraea japonica</i>
Sweet bay	<i>Laurus nobilis</i>
Trumpet bush	<i>Tecoma stans</i>
Verbena, lemon	<i>Aloysia triphylla</i>
Viburnum	<i>Viburnum</i> spp.
Viburnum, European cranberrybush	<i>Viburnum opulus</i>
Viburnum, laurustinus	<i>Viburnum tinus</i>
Viburnum, Prague	<i>Viburnum x pragense</i>
Viburnum, sandankwa	<i>Viburnum suspensum</i>
Viburnum, Shasta	<i>Viburnum plicatum f. tomentosum</i>
Viburnum, sweet	<i>Viburnum odoratissimum</i>
Vitex	<i>Vitex</i> spp.
Weigela	<i>Weigela florida</i>
Wild lilac	<i>Ceanothus</i> spp.
Wisteria	<i>Wisteria</i> spp.
Xylosma	<i>Xylosma congestum</i>
Yellowbells	<i>Tecoma stans</i>
Yew	<i>Taxus media</i>
Yew, Japanese	<i>Taxus cuspidata</i>
Yew, Southern	<i>Podocarpus macrophyllus</i>
Yucca, Adam's needle	<i>Yucca filamentosa</i>
Yucca, weeping	<i>Yucca pendula</i>

† Crop injury is possible in certain cultivars of these species; therefore, it is recommended to apply **FreeHand™ 1.75G herbicide** at the lowest use rate and apply only to a small number of plants prior to treating an entire block of plants.

GROUND COVERS

<u>Common Name</u>	<u>Scientific Name</u>
Ajuga	<i>Ajuga reptans</i>
Baby sun rose	<i>Aptenia cordifolia</i>
Beach strawberry	<i>Fragaria chiloensis</i>
Capeweed	<i>Arctotheca calendula</i>
Cinquefoil, spring	<i>Potentilla verna</i>
Coyotebrush, dwarf	<i>Baccharis pitularis</i>
Daisy, trailing African	<i>Osteospermum fruticosum</i>
Dymondia	<i>Dymondia margaretae</i>
Gazania	<i>Gazania splendens</i>
Green and gold	<i>Chrysogonum virginianum</i>
Iceplant, large leaf	<i>Carpobrotus edulis</i>
Ivy, English	<i>Hedera helix</i>
Jasmine, Asiatic	<i>Trachelospermum asiaticum</i>
Jasmine, primrose	<i>Jasminum mesnyi</i>
Jessamine, Carolina	<i>Gelsemium sempervirens</i>
Lilyturf, big blue or giant	<i>Liriope muscari</i>

GROUND COVERS (continued)

<u>Common Name</u>	<u>Scientific Name</u>
--------------------	------------------------

Manzanita, bearberry
Mondograss
Morningglory
Myoporum
Pachysandra
Pelargonium, ivy-leaved
Potentilla
Red apple
Rosemary
Rose-of-Sharon
Sand strawberry
Sedum sp.
St. Johnswort, creeping
Stonecrop
Verbena, Peruvian
Vervain
Vetch, crown
Vinca
Wintercreeper

Arctostaphylos uva-ursi
Ophiopogon japonica
Convolvulus spp.
Myoporum parvifolium
Pachysandra terminalis
Pelargonium peltatum
Potentilla fruticosa
Aptenia cordifolia
Rosemarinus officinalis
Hibiscus syriacus
Fragaria chiloensis
Sedum spp.
Hypericum calycinum
Sedum spurium
Verbena peruviana
Verbena peruviana
Vicia sativa
Vinca minor
Euonymus fortunei

HERBACEOUS PERENNIALS

Common Name

Acacia
Alumroot
Anemone
Asparagus
Aster, New York
Aster, Stokes
Astilbe (false spirea)
Baby's breath
Beard-tongue
Bee balm
Bellflower
Bergenia, heart-leaved
Bird of paradise
Black-eyed Susan
Blanket flower
Bleeding heart
Bluestar

Blue false Indigo
Bugbane
Butterfly weed
California poppy
Calla lily
Canna, common garden

Scientific Name

Acacia redolens
Heuchera sanguinea
Anemone hupehensis
Asparagus spp.
Aster novi-belgii
Stokesia laevis
Astilbe spp.
Gypsophila elegans
Penstemon digitalis P. x *mexicali*
Monarda didyma
Campanula spp.
Bergenia cordifolia
Caesalpinia pulcherrima
Rudbeckia spp.
Gaillardia x *grandiflora*
Dicentra spectabilis
Amsonia spp.
A. tabernaemontana
A. hubrichtii
Baptisia australis
Cimicifuga racemosa
Asclepias tuberosa
Eschscholzia californica
Zantedeschia aethiopica
Cannageneralis 'Lucifer'

HERBACEOUS PERENNIALS (continued)

Common Name

Scientific Name

Canadian ginger
 Candytuft
 Carex
 Cast iron plant
 Chinchierinchee
 Christmas rose
 Clematis
 Clover, crimson
 Cohosh, black
 Columbine
 Coneflower
 Coral bells
 Coreopsis
 Crinum lily
 Crocus
 Daffodil
 Daylily
 False dragonhead
 Fairy duster
 Fern, asparagus
 Fern, tree
 Fern, Boston
 Fern, leatherleaf*
 Foamflower, heartleaf

 Fortnight lily
 Foxglove, common
 Foxglove
 Freesia
 Flag
 Flax, blue
 Flax, New Zealand
 Fuchsia, Arizona
 Gaillardia
 Gaura
 Gazania
 Geum
 Gladiolus
 Globe Amaranth
 Golden rockets
 Goldenrod
 Goldenrod, wrinkleleaf
 Goldenrod, seaside
 Goldenrod, showy

Asarum canadense
Iberis spp.
Carex spp.
Aspidistra elatior
Ornithogalum thyrsoides
Helleborus niger
Clematis spp.
Trifolium incarnatum
Cimicifuga racemosa
Aquilegia
Echinacea spp.
Heuchera sanguinea
Coreopsis lanceolata
Crinum spp.
Crocus spp.
Narcissus spp.
Hemerocallis spp.
Physostegia virginiana
Calliandra eriophylla
Asparagus officinalis
Asparagus virgatus
Nephrolepis exaltata
Rumohra adiantiformis
Tirellacordifolia
T. wherryi
Moraea spp.
Digitalis purpurea
D. thaspi
Freesia x hybrida
Iris spp.
Linum perenne
Phlormium colinsoi
Zauschneria californica
Gaillardia pulchella
Gaura lindheimeri
Gazania linearis
Geum spp.
Gladiolus spp.
Gomphrena globosa
Ligularia stenocephala
Solidago spp.
S. rugosa
S. sempervirens
S. specia

HERBACEOUS PERENNIALS (continued)

<u>Common Name</u>	<u>Scientific Name</u>
Heather, dwarf	<i>Calluna vulgaris</i>
Heather, Mexican	<i>Cuphea hyssopifolia</i>
Heather, false	
Heather, elfin	
Hellebore	<i>Helleborus niger</i>
Hen and chicks	<i>Sempervivum arachnoideum</i>
	<i>S. tectorum</i>
Hopflower oregano	<i>Origanum libanoticum</i>
Hosta	<i>Hosta</i> spp.
Hyssop	<i>Agastache aurantiaca</i>
	<i>A. rugosa</i> x <i>foeniculum</i>
	<i>Agastache rupestris</i>
	<i>Delosperma nubigenum</i>
Hyssop, sunset	
Ice plant, hardy	
Ice plant, yellow	
Indian blanket	<i>Gaillardia pulchella</i>
Ironweed, New York	<i>Vernonia noveboracensis</i>
Jacob's ladder	<i>Polemonium boreale</i>
Jasmine, Confederate	<i>Trachelospermum jasminoides</i>
Joepyee weed, spotted	<i>Eupatorium maculatum</i>
Joepyee weed, sweetscented	<i>E. purpureum</i>
Jupiter's beard	<i>Centranthus ruber</i>
Lantana	<i>Lantana camara</i>
Lantana, weeping	<i>Lantana montevidensis</i>
Lady's mantle	<i>Alchemilla mollis</i>
Lavender cotton	<i>Santolinia chamaecyparissus</i>
Lavender, English	<i>Lavandula angustifolia</i>
Lenten rose	<i>Helleborus niger</i>
Leopard's bane	<i>Doronicum cordatum</i>
Lily	<i>Lilium</i> spp.
Lily of the Nile	<i>Agapanthus africanus</i>
Lily, plantain	<i>Hosta fortunei</i>
Liriope, big blue	<i>Liriope muscari</i>
Liriope, creeping	<i>Liriope spicata</i>
Liriope, variegated	<i>Liriope muscari</i> 'Variegata'
Lobelia	<i>Lobelia hybrids</i>
Loosestrife, garden	<i>Lysimachia punctata</i>
Mexican petunia	<i>Ruellia carolinensis</i> R. <i>brittoniana</i>
Moonbeam spp.	<i>Coreopsis</i> spp.
	<i>C. verticillata</i>
Montbretia	<i>Crocasmia crocosmiiflora</i>
Nightshade	<i>Solanum</i> spp.
Orchid, peacock	<i>Acidanthera bicolor</i>
Oxeye daisy	<i>Chrysanthemum leucanthemum</i>
Oxeye, smooth	<i>Heliopsis helianthoides</i>
Peony, Chinese	<i>Paeonia lactiflora</i>
Phlox	<i>Phlox paniculata</i>
Phlox, creeping	<i>Phlox subulata</i>

HERBACEOUS PERENNIALS (continued)

Common Name

Pincushion flower
Prickly pear, devil's-tongue
Primrose, fairy
Purple coneflower

Purple loosestrife
Pussytoes, stoloniferous
Pussytoes, small-leaf
Redhot poker
Rosemary
Rock cress
Ruscus, Israeli
Sage
Sage, Romona
Sage, Russian
Sage, Scarlet
Sedge
Shasta daisy
Shellplant
Shrub verbena

Sneezeweed, common
Speedwell, spike
Spiderwort

Stonecrop
Sunflower
Sunflower, false
Sun rose, rock rose
Sweet flag
Texas bluebonnet
Thrift, sea pink
Thoroughwort
Tickseed
Transvaal daisy
Trumpet, golden
Tulip
Turtlehead, snakehead
Twinspur
Wonder flower
Verbena, rose
Veronica, Turkish
Yarrow
Zephyr lily

Scientific Name

Scabiosa spp.
Opuntia humifusa
Primula malacoides
Echinacea spp.
E. purpurea
Lythrum virgatum
Antennaria dioica
A. parvifolia
Kniphofia uvaria
Rosmarinus officinalis
Aubrieta spp.
Ruscus hypophyllum
Salvia spp.
Salvia sylvestris
Perovskia atriplicifolia
Salvia splendens
Carex spp.
Chrysanthemum x *superbum*
Alpinia zerumbet
Lantana spp.
L. montevidensis
L. hybrida
Helenium autumnale
Veronica spicata
Tradescantia virginiana
T. x andersoniana
Sedum spp.
Helianthus spp.
Heliopsis helianthoides
Helianthemum spp.
Acorus calamus
Lupinus texensis
Armeria martima
Eupatorium rugosa
Coreopsis lanceolata
Gerbera jamesonii
Allamanda cathartica
Tulipa spp.
Chelone spp.
Diascascia barbaerae
Ornithogalum thyrsoides
Verbena canadensis
Veronica liwanensis
Achillea millefolium
Zephyranthes spp.

* Applications of FreeHand™ 1.75G herbicide to immature ferns during periods of new growth of fronds may result in some injury.

ORNAMENTAL GRASSES

Common Name

Beach grass
Feather reed grass
Fescue, blue
Fescue, sheep
Fountain grass
Pampas grass
Reed canary grass
Reed, giant
Ribbon grass
Silver grass
Tufted hair grass

Scientific Name

Ammophila breviligulata
Clamagrostis acutiflora
Festuca ovina
Festuca ovina
Pennisetum setaceum
Cortaderia selloana
Phalaris arundinacea
Arundo spp.
Phalaris arundinacea
Miscanthus spp.
Deschampsia caespitosa

BEDDING PLANTS

After planting bedding plants and before **FreeHand™ 1.75G** herbicide is applied, the area to be treated should be watered sufficiently to pack soil around roots.

Common Name

Ageratum
Alyssum
Alyssum, sweet
Anemone, poppy-flowered
Artemesia
Balloonflower
Begonia
Cabbage, ornamental
China aster
Crocasmia, Montebretia
Dahlia
Dianthus
Dusty miller
Elephant ear
Fanflower
Gayfeather
Gazania, treasure flower
Gazania, trailing
Geranium
Gloxinia
Impatiens
Kale, ornamental
Marigold, African
Moss rose
Mum, garden
Pansy
Periwinkle
Periwinkle, rose
Petunia

Scientific Name

Ageratum houstonianum
Alyssum saxatile
Lobularia maritima
Anemone coronaria
Artemesia spp.
Platycodon grandiflorum
Begonia spp.
Brassica oleracea
Callistephus chinensis
Crocasmia x crocosmiiflora
Dahlia spp.
Dianthus barbatus
Senecio cineraria
Caladium spp.
Scaevola spp.
Liatris spp.
Gazania rigens
Gazania leucolaena
Geranium spp.
Gloxinia simningia
Impatiens spp.
Brassica napus
Tagetes erecta
Portulaca grandiflora
Chrysanthemum spp.
Viola tricolor
Vinca major
Catharanthus roseus
Petunia spp.

BEDDING PLANTS (continued)

Common Name

Scientific Name

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Plumosa cockscomb
Portulaca
Primrose, evening
Snapdragon
Statice
Sweetpotato, ornamental
Sweet William
Verbena
Vinca
Zinnia

Celosia cristata
Portulaca grandiflora
Oenothera spp.
Antirrhinum majus
Limonium spp.
Ipomoea batatas
Dianthus barbatus
Verbena x hybrida
Vinca major
Zinnia spp.

ORNAMENTAL BULBS

FreeHand™ 1.75G herbicide may be applied for control of susceptible annual weeds in ornamental bulbs listed on the label (crocus, daffodil [narcissus], elephant ear, gladiolus, iris, tulip, etc.). Apply **FreeHand 1.75G** prior to, during or after bulb emergence. If weeds have already germinated, use a labeled postemergence herbicide to control emerged weeds.

ORNAMENTAL PRECAUTIONS

- Apply **FreeHand 1.75G** to established plantings.
- **DELAY** applying **FreeHand 1.75G** to seedbeds, transplant beds, or liners until plants have become well rooted.
- For container-grown ornamentals, delay first application of this product to bareroot liners 2 to 4 weeks.
- Care must be taken that soil or planting mixes have settled firmly following transplanting and there are no cracks that would allow direct contact of **FreeHand 1.75G** with roots. Applications 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 any **FreeHand 1.75G** product or injury may occur.

Note: Injury on the following plant species has been observed following applications of **FreeHand 1.75G**, and use is not recommended.

<u>Common Name</u>	<u>Scientific Name</u>
Leadwort, cape	<i>Plumbago auriculata</i>
Viburnum, sweet	<i>Viburnum odoratissimum</i>

LANDSCAPE AND GROUNDS MAINTENANCE

FreeHand 1.75G can be incorporated into landscape and grounds maintenance programs to provide extended preemergence control of most annual grasses, certain broadleaf weeds, and sedges. Areas to be treated include those areas where gravel, pebble, stones, rock and other porous surfaces are used instead of organic mulches as bedding for landscaping. Areas to be treated should be free of emerged weeds before application. To remove emerged weeds, cultivate **OR** apply a postemergence product labeled for such use.

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TREE PLANTATIONS

FreeHand™ 1.75G herbicide can be used for preemergence weed control during site preparation, establishment and/or maintenance of tree plantations (including Christmas trees). **FreeHand 1.75G** may also be used for hardwood and conifer regeneration on conservation reserve program land or similar areas.

FreeHand 1.75G may be applied at planting or to established trees. When making an application at planting, it is important that slit closure be achieved to prevent **FreeHand 1.75G** from directly contacting the tree roots or being washed into the root zone via the open slit, or root stunting may occur. **DO NOT** apply to newly transplanted seedlings until plants have been watered and soil has been thoroughly packed and settled around roots.

WEED SPECIES CONTROLLED

FreeHand 1.75G is recommended for preemergence control of the following weed species listed according to use rate.

100 lbs/A	Weeds controlled when FreeHand 1.75G is applied at 100 lbs/acre (2.3 lbs FreeHand 1.75G /1000 sq ft)
------------------	--

Common Name
 Amaranth, Palmer
 Barnyardgrass
 Carpetweed
 Foxtail, giant
 Foxtail, green
 Foxtail, yellow
 Henbit
 Lambsquarters, common
 Pigweed, prostrate
 Pigweed, redroot
 Pigweed, smooth
 Pigweed, tumble
 Pusley, Florida

Scientific Name
Amaranthus palmeri
Echinochloa crus-galli
Mollugo verticillata
Setaria faberi
Setaria viridis
Setaria glauca
Lamium amplexicaule
Chenopodium album
Amaranthus blitoides
Amaranthus retroflexus
Amaranthus hybridus
Amaranthus albus
Richardia scabra

150 lbs/A	In addition to the weeds controlled at 100 lbs FreeHand™ 1.75G herbicide /acre application rate, the following weeds will be controlled when FreeHand 1.75G is applied at 150 lbs/acre (3.4 lbs FreeHand 1.75G /1000 sq ft)
------------------	---

Common Name

Amaranth, Powell
 Bittercress
 Bluegrass, annual
 Bluegrass, roughstalk
 Brome, California
 Brome, downy
 Chamomile, mayweed
 Chickweed, common
 Chickweed, mouseear
 Crabgrass, large
 Crabgrass, smooth
 Cudweed
 Cupgrass, Southwestern
 Doveweed
 Evening primrose
 Flatsedge, rice
 Goosegrass
 Groundsel, common
 Johnsongrass (from seed)
 Knotweed, prostrate
 Nightshade, black
 Nightshade, Eastern black
 Nightshade, hairy
 Nightshade, cutleaf
 Nutsedge, yellow
 Pearlwort
 Purslane, common
 Red rice
 Ryegrass, Italian
 Sandbur, field
 Shattercane
 Shepherdspurse
 Signalgrass, broadleaf
 Speedwell, corn
 Spurges, annual
 Spurge, garden
 Spurge, hyssop
 Spurge, nodding
 Spurge, petty
 Spurge, prostrate
 Spurge, spotted
 Spurge, spotted

Scientific Name

Amaranthus powellii
Cardamine spp.
Poa annua
Poa trivialis
Bromus carinatus
Bromus tectorum
Anthemis cotula
Stellaria media
Cerastium vulgatum
Digitaria sanguinalis
Digitaria ischaemum
Gnaphalium spp.
Eriochloa gracilis
Murdannia nudiflora
Oenothera biennis
Cyperus iria
Eleusine indica
Senecio vulgaris
Sorghum halepense
Polygonum aviculare
Solanum nigrum
Solanum ptycanthum
Solanum sarrachoides
Solanum triflorum
Cyperus esculentus
Sagina procumbens or *S. decumbens*
Portulaca oleracea
Oryza sativa
Lolium multiflorum
Cenchrus incertus
Sorghum bicolor
Capsella bursa-pastoris
Brachiaria platyphylla
Veronica arvensis

Chamaesyce hirta
Chamaesyce hyssopifolia
Chamaesyce nutans
Euphorbia peplus
Chamaesyce prostrata
Chamaesyce maculata
Chamaesyce humistrata

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150 lbs/A	Weeds controlled by FreeHand™ 1.75G herbicide at 150 lbs/acre (continued)
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Waterhemp, common
Waterhemp, tall
Witchgrass

Amaranthus rudis
Amaranthus tuberculatus
Panicum capillare

200 lbs/A	In addition to the weeds controlled at 100 lbs and 150 lbs FreeHand 1.75G/acre application rates, the following weeds will be controlled when FreeHand 1.75G is applied at 200 lbs/acre (4.6 lbs FreeHand 1.75G /1000 sq ft)
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Common Name

Beggarweed, Florida
Burnweed, American
Burweed, lawn
Clover, hop
Crowfootgrass
Cupgrass, woolly
Dogfennel
Eclipta

Fiddleneck
Filaree
Fleabane
Galinsoga, hairy
Galinsoga, smallflower
Hawksbeard, Asiatic
Horseweed
Itchgrass
Jungerice
Kochia
Kyllinga species
Lettuce, wild
Liverwort
Lovegrass (from seed)
Mallow, little
Marsh parsley
Millet, wild proso
Mulberry weed
Panicum, browntop
Panicum, fall
Panicum, Texas
Pennycress, field
Pepperweed

Scientific Name

Desmodium tortuosum
Erechtites hieraciifolia
Soliva pterosperma
Trifolium procumbens
Dactyloctenium aegyptium
Eriochloa villosa
Eupatorium capillifolium
Eclipta alba
E. prostrata
Amsinckia intermedia
Erodium spp.
Erigeron strigosus
Galinsoga cilata
Galinsoga parviflora
Youngia japonica
Conyza canadensis
Rottboellia exaltata
Echinochloa colona
Kochia scoparia
Kyllinga spp.
Lactuca spp.
Marchantia polymorpha
Eragrostis spp.
Malva parviflora
Apium leptophyllum
Panicum dichotomiflorum
Fatoua villosa
Panicum fasciculatum
Panicum dichotomiflorum
Panicum texanum
Thlaspi arvense
Lepidium virginicum

200 lbs/A	Weeds controlled by FreeHand™ 1.75G herbicide at 200 lbs/acre <i>(continued)</i>
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Phyllanthus, long-stalked
 Phyllanthus, chamberbitter
 Pineappleweed
 Puncturevine
 Purslane, water
 Ragweed, common
 Rocket, London
 Smartweed, Pennsylvania
 Sedge, annual
 Sowthistle
 Sprangletop, Mexican
 Sprangletop, red
 Tassel-flower
 Thickhead
 Velvetleaf
 Yellowcress, marsh
 Yellowcress, Southern
 Willowherb, Northern
 Willowherb, hairy
 Woodsorrel, yellow

Phyllanthus tenellus
Phyllanthus urinaria
Matricaria matricarioides
Tribulus terrestris
Ludwigia palustris
Ambrosia artemisiifolia
Sisymbrium irio
Polygonum pensylvanicum
Cyperus spp.
Sonchus arvensis
Leptochloa uninervia
Leptochloa filiformis
Emilia spp.
Crassocephalum crepidioides
Abutilon theophrasti
Rorippa islandica or *R. palustris*
Rorippa teres or *R. walteri*
Epilobium ciliatum
Epilobium hirsutum
Oxalis stricta,
O. corniculata
O. spp.

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Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently 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 use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

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