

62719-284

6-19-2002

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JUN 19 2002

Mr. Steve A. McMaster
Regulatory Manager, Regulatory Success - Americas
DOW AGROSCIENCES LLC
9330 Zionsville Road
Indianapolis, IN 46268-1054

Dear Mr. McMaster:

This is in response to your request dated May 21, 2002 to change the primary brand name for EPA Registration 62719-284 from Dimension* Ultra 40WSP Turf and Ornamental Herbicide in Water Soluble Pouches to:

DIMENSION* ULTRA 40WP

Your request for the name change **is accepted** and the change will be made to the Agency's records. All future correspondence on this product should reference the new name.

Sincerely yours,



Sherada D. Hobgood
Notifications Review Coordinator
Registration Division (7505C)



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

281650

Application for Pesticide - Section I

1. Company/Product Number Dow AgroSciences/62719-445	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Dow AgroSciences/Dimension* Ultra 40 WSP	PM# PM / 23	
5. Name and Address of Applicant (Include ZIP Code) Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in Composition and labeling to: NOTIFICATION EPA Reg. No. JUN 19 2002 Product Name	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other- Explain below.

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Proposed Change by Notification:

- Primary Brand Name: Primary brand name for this product has been changed from "Dimension* Ultra 40 WSP Turf and Ornamental Herbicide in Water Soluble Pouches" to Dimension* Ultra 40WP" with the generic descriptor, "Herbicide"

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No Certification must be submitted	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wgt. _____ No. per container _____	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Package wgt _____ No. per container _____	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____			

Section - IV

1. Contact Point /Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name Steve A. McMaster	Title Regulatory Manager	Telephone No. (Include Area Code) 317/337-4670
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowing false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		C. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Manager	
4. Typed Name Steve A. McMaster, Regulatory Manager	5. Date May 21, 2002	

* Trademark of Dow AgroSciences LLC

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Dimension* Ultra 40WP

~~Turf and Ornamental Herbicide in Water Soluble Pouches~~

EPA Reg. No. 62719-445

(Formerly 701-284)

Product packaged in 5-oz water soluble pouches.

NOTIFICATION

JUN 19 2002

Registration Notes:

Source label text based on EPA-accepted copy dated April 18, 2001.

Proposed Changes by Notification:

1. **Primary Brand Name:** Primary brand name for this product has been changed from "Dimension* Ultra 40WSP Turf and Ornamental Herbicide in Water Soluble Pouches" to "Dimension* Ultra 40WP" with the generic descriptor, "Herbicide" (edits changing 40WP to 40WP are not shown).

[Editor's note: Added text is underlined and deleted text is denoted by strike-through.]

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Base Label:

(Logo) Dow AgroSciences

NOTIFICATION

JUN 19 2002

Dimension* Ultra 40WP

~~Turf and Ornamental Herbicide in Water Soluble Pouches~~

Dimension Ultra 40WP is a selective herbicide that provides control of listed annual grasses and broadleaf weeds in established lawns, commercial sod farms, ornamental turf (including golf course fairways, roughs, tee boxes, and putting greens) and landscape ornamentals

In New York State, this product may only be used by professional applicators at no more than 0.625 pounds per acre per year (10 ounces) or 2 water-soluble pouches per acre per year (0.25 pounds active ingredient).

Active Ingredient

dithiopyr: 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)- S,S-dimethyl ester 40.0%

Inert Ingredients 60.0%

Total 100.0%

Each 5 ounce water-soluble pouch contains 0.125 lb of active ingredient.

Product protected by U.S. Patent No. 4,692,184. Other patents pending

Keep Out of Reach of Children

CAUTION

Precautionary Statements

Hazards to Humans and Domestic Animals

Causes Eye Irritation •Harmful If Absorbed Through The Skin

Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Avoid breathing dust. Remove contaminated clothing and wash clothing before reuse.

Personal Protective Equipment (PPE):

Applicators and other handlers (other than mixer loaders) must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Mixer and Loaders must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/ maintaining

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PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs or aircraft in a manner that meet the requirements listed in the Worker Protection Standards (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 PPE immediately after handling this product.
- Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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 or clothing: 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 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.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably 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 1-800-992-5994 day or night, for emergency treatment information.

Environmental Hazards

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Refer to label booklet for Directions for Use including Storage and Disposal.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994. If you wish to obtain additional product information, visit our web site at www.dowagro.com.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

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EPA Reg. No. 62719-445

EPA Est. _____

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Dow AgroSciences LLC • Indianapolis, IN 46268 U.S.A.

Herbicide

Net Weight 2.5 lb
8 x 5 oz Water-Soluble Pouches

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Label Booklet:

(Logo) Dow AgroSciences

Dimension* Ultra 40WP

~~Turf and Ornamental Herbicide in Water Soluble Pouches~~

Dimension Ultra 40WP is a selective herbicide that provides control of listed annual grasses and broadleaf weeds in established lawns, commercial sod farms, ornamental turf (including golf course fairways, roughs, tee boxes, and putting greens) and landscape ornamentals

In New York State, this product may only be used by professional applicators at no more than 0.625 pounds per acre per year (10 ounces) or 2 water-soluble pouches per acre per year (0.25 pounds active ingredient).

Active Ingredient

dithiopyr: 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)- S,S-dimethyl ester 40.0%

Inert Ingredients 60.0%

Total 100.0%

Each 5 ounce water-soluble pouch contains 0.125 lb of active ingredient.

Product protected by U.S. Patent No. 4,692,184. Other patents pending

Keep Out of Reach of Children

CAUTION

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Refer to inside of label booklet for Precautionary Statements and Directions for Use including Storage and Disposal.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994. If you wish to obtain additional product information, visit our web site at www.dowagro.com.

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EPA Reg. No. 62719-445

EPA Est. _____

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Dow AgroSciences LLC • Indianapolis, IN 46268 U.S.A.

Herbicide

Net Weight 2.5 lb
8 x 5 oz Water-Soluble Pouches

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Precautionary Statements

Hazards to Humans and Domestic Animals**CAUTION**

Causes Eye Irritation •Harmful If Absorbed Through The Skin

Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Avoid breathing dust. Remove contaminated clothing and wash clothing before reuse.

Personal Protective Equipment (PPE):

Applicators and other handlers (other than mixer loaders) must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Mixer and Loaders must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

When handlers use closed systems, enclosed cabs or aircraft in a manner that meet the requirements listed in the Worker Protection Standards (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 PPE immediately after handling this product.
- Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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 or clothing: 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 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.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably 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 1-800-992-5994 day or night, for emergency treatment information.

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Environmental Hazards

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

Directions for use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

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:

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
- Waterproof gloves
- Shoes plus socks

Non-Agricultural 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.

- **Keep unprotected persons out of treated area until sprays have dried.**

Storage and Disposal

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

Storage: Store this product only in its original container in a dry, cool, secured storage area. Store this product above 32°F.

Product Disposal: Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or local procedures.

Container Disposal: Completely empty bags into application equipment. Then 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.

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Spill: In case of spill, observe all protective and safety precautions when cleaning up spills. Dispose of material according to "product disposal" directions listed above.

General Information For Professional Turf Use

This product is not recommended for application by homeowners.

Dimension* Ultra 40WP Turf and Ornamental Herbicide in Water Soluble Pouches herbicide is a selective herbicide that provides control of crabgrass and other annual grasses and broadleaf weeds in established lawns, commercial sod farms and ornamental turfs, including golf course fairways, roughs, tee boxes, and putting greens. This product will not harm established ornamentals identified as "Tolerant Ornamentals" on this label when used according to label directions. The performance of this product is improved if application is followed by 1/2 inch of rainfall or sprinkler irrigation. If this product is not activated by rainfall or irrigation within 30 days of application, erratic weed control may result.

Use Precautions For Professional Turf Use

Turfgrass Safety

This product may be used on seeded, sodded, or sprigged lawns and ornamental turfs that are well-established. The grass must have developed a good root system and a uniform stand, and have received at least two mowings following its seeding, sodding, or sprigging before it can receive its first application of this product. Use of this product on turf that is not well-established, or has been weakened by weather-, pest-, disease-, chemical-, mechanical or other related stress, may result in turf injury.

This product should only be applied to turf that is composed of the following turfgrass species that have been determined to be tolerant to applications of this product. When applied as directed under the conditions described, the following established turfgrasses are tolerant to this product (see the "Golf Course Putting Greens" precautions section for additional turfgrass safety information):

Cool-Season Grasses

Common Name	Scientific Name
Bentgrass, Creeping ^(a)	<i>Agrostis palustris</i>
Bluegrass, Kentucky	<i>Poa pratensis</i>
Fescue, Fine ^(b)	<i>Festuca rubra</i>
Fescue, Tall	<i>Festuca arundinacea</i>
Ryegrass, Perennial	<i>Lolium perenne</i>

Warm-Season Grasses

Common Name	Scientific Name
Bahiagrass	<i>Paspalum notatum</i>
Bermudagrass ^(c)	<i>Cynodon dactylon</i>
Buffalograss ^(d)	<i>Buchloe dactyloides</i>
Carpetgrass	<i>Axonopus affinis</i>
Centipedegrass	<i>Eremochloa ophiuroides</i>
Kikuyugrass	<i>Pennisetum clandestinum</i>
Seashore Paspalum	<i>Paspalum vaginatum</i>
St. Augustinegrass	<i>Stenotaphrum secundatum</i>
Zoysiagrass	<i>Zoysia japonica</i>

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- a) Use of this product is not recommended on certain varieties of creeping bentgrass, such as 'Cohansey', 'Carmen', 'Seaside', and 'Washington' as undesirable turfgrass injury may result. Not all varieties of creeping bentgrass have been tested.
Do not apply this product to Colonial bentgrass (*Agrostis tenuis*) varieties.
- b) Use of this product on certain varieties of fine fescue is not recommended as use may result in undesirable turf injury. The following fine fescue varieties have been found to be sensitive to this product: 'Atlanta', 'Banner', 'Beauty', 'Bilgart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamara', 'Tatjana', 'Waldorf', and 'Waldina'. Not all varieties of fine fescue have been tested.
- c) Use of this product on 'Tifgreen' (328) hybrid bermudagrass greens is not recommended as use may result in undesirable turfgrass injury.
- d) **Do not** use this product on seedling buffalograss in the spring of the first year of establishment until the turfgrass is fully green and has established new roots.

Reseeding, Overseeding, or Sprigging

Reseeding, overseeding, or sprigging of treated areas within 10 weeks after a single application of this product, or 4 months after a split application program totaling more than 0.46 oz/1000 sq ft (1.25 lb/acre), may inhibit the establishment of desirable turfgrasses. Overseeding Bermudagrass with perennial ryegrass may be made 8 weeks after an application of this product. When reseeding or overseeding, proper cultural practices such as soil cultivation, irrigation and fertilization should be followed. For best results, use mechanical or power seeding equipment (slit seeders) designed to give good seed to soil contact.

Golf Course Putting Greens

Putting greens should be well-drained and managed to promote the development of deep rooting systems. The use of this product on greens without good root development may result in undesirable turfgrass injury. Application of this product to overseeded greens should be made less than four weeks before the transition period from overseeded turfgrass back to established turfgrass. Do not apply this product to golf course putting greens that are under stress. High temperatures cause stress to greens increasing the risk of turfgrass injury. Do not use this product if *Poa annua* cover is desirable. Use of this product on 'Tifgreen' (328) hybrid bermudagrass greens may result in undesirable turfgrass injury.

- **Do not** apply this product to Colonial bentgrass greens. For additional margins of turfgrass safety on greens and where consistent with local use guides, consider the use of split applications (made at rates equal to one-half of the Program 3 single application use rate recommended for your region in Table 1 on this label) spaced 6-8 weeks apart.
- **Do not** tank-mix this product with other products (other than marking dyes or foams) for application to greens.
- **Do not** use this product on Putting Greens that have been treated within four weeks with a plant growth regulator.
- **Do not** apply this product in the fall before covering greens for winter protection.
- Properly calibrate application equipment prior to usage, and **do not** apply this product through equipment that uses cluster spray nozzles (due to variability in application use rates and spray patterns).

Sod Production

- **Do not** apply this product until sod is well established. It is recommended that sod be established for at least six(6) months before a Dimension Ultra 40WP herbicide application is made.
- **Do not** apply this product within three (3) months of harvest.

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Other Use Precautions

Early postemergence applications of this product will control crabgrass only if applied prior to the fifth leaf (first tiller) stage of growth of crabgrass.

For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticutting, should be done before application of this product.

- **Do not** apply this product until the grass has recovered from these cultural practices.
- **Do not** use clippings from treated turf for mulching around vegetables or fruit trees.
- **Do not** graze livestock or feed foliage cut from areas treated with this product.

Application Directions

Application Equipment and Instructions

Apply this product through conventional liquid application equipment in a sufficient volume of carrier solution to provide a uniform spray distribution. **Do not** apply this product through liquid application equipment that uses cluster spray nozzles or other boomless spray equipment due to variability in application use rates and spray patterns. Calibrate application equipment prior to usage. Avoid streaking, skips, or excess overlaps during application. The use of marker dyes or foams aids in making more accurate applications.

Do not apply this product through any type of irrigation system.

Handling

The enclosed pouches are water-soluble. Do not allow pouches to become wet prior to adding to the spray tank. Do not handle the pouches with wet hands or wet gloves. Always reseal over-wrap bag to protect remaining unused pouches. Do not remove water-soluble pouches from over-wrap except to add directly to the spray tank.

Mixing Procedures

Be sure sprayer is clean and not contaminated with other materials prior to use. Fill tank 1/4 to 1/2 full with clean water and start agitation. Be certain that the agitation system is working properly and creates a rolling or rippling on the liquid surface. With the agitator running, drop the required number of unopened water-soluble pouches into the tank. Continue filling tank with the remainder of the water. Always add Dimension Ultra 40WP into solution prior to adding any additional materials to the tank. Depending on the water temperature and degree of agitation, the pouches should dissolve completely within ten minutes after their addition to water. Keep the spray solution properly agitated to prevent settling.

Note: Dimension Ultra 40WP is compatible with boron and spray oils; however, the water soluble pouches must be completely dissolved before adding spray oils or products containing boron to spray mixtures.

Control of Crabgrass

Preemergence and Early Postemergence Control.

This product provides "preemergence" control of crabgrass (including the large, smooth, and southern species) when applied prior to the emergence of crabgrass from the ground in established lawns and ornamental turfs. It can also provide "early postemergence" control of crabgrass during the early stages of crabgrass growth after the crabgrass has emerged from the ground. However, it is often difficult to see the very small, early stages of crabgrass in well-established lawns and ornamental turfs. Early post-emergence crabgrass control will be obtained only when this product is applied prior to the tillering of crabgrass, which generally corresponds to the time when you can first easily see the crabgrass plants in

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the lawn or turf. So the practical benefit of this product's additional, early postemergence activity is that (compared to strictly preemergence crabgrass products) it can give the user a 2-8 week longer period of time (depending on climatic conditions and crabgrass growth rates) to make applications and still control crabgrass.

Application Frequency and Timing.

This product may be applied as a single application, as a split application, or as a sequential application for crabgrass control in the spring, summer, or fall.

- **Do not** apply more than 4 water-soluble pouches per acre or 0.46 oz/1000 sq ft (1.25 lb/acre) per application, and no more than 12 water-soluble pouches per acre or 1.375 oz/1000 sq ft (3.75 lb/acre) per year if using split or sequential applications.
- **In New York State, do not apply more than 2 water-soluble pouches per acre or 0.23 oz/1000 sq ft (0.625 lb/acre) per year.**

Spring Applications

For applications made in the spring or early summer, this product should be applied at the appropriate rate corresponding to one of the three control programs listed in Table 1, depending on the user's location, the mowing height of the turfgrass, and whether the use is considered to be preemergence or early postemergence at the time of the application. The duration of residual weed control provided by this product is directly related to the total rate applied, but will vary somewhat depending on weather, weed pressure, turfgrass competitiveness, and the user's location within a region.

Use Program 1 for preemergence control at sites where turfgrass is cut relatively high (e.g., homeowner lawns). This program provides 3-5 months of preemergence crabgrass control. This program will also provide early postemergence control of crabgrass up to the 3-leaf stage at sites where turfgrass is cut relatively high (e.g., homeowner lawns).

Use Program 2 for preemergence control at sites where (a) turfgrass is cut relatively low (e.g., golf fairways), and (b) turfgrass maintenance or weed control has been conducted during the previous year. This program provides 4-6 months of preemergence crabgrass control. This program may also be used for early postemergence control up to crabgrass tillering at sites where turfgrass is cut relatively high (e.g., residential lawns).

Use Program 3 for preemergence control at sites where (a) turfgrass is cut relatively low (e.g., golf fairways) and (b) turf maintenance or weed control has not been conducted during the previous year. This program provides 4-6 months of preemergence crabgrass control. This program may also be used for early postemergence control up to crabgrass tillering at sites where turfgrass is cut relatively low (e.g., golf fairways). Subsequent, sequential pre- and/or postemergence applications should be made where longer periods of control are desired. Split applications may also be made, with the rates in Table 1 being split across two applications made 5-10 weeks apart. Such applications may provide improved weed control.

Table 1- Recommended Use Rates

This product may be applied as a single application, as a split application, or as a sequential application for weed control in the spring, summer, or fall.

- **Do not** apply more than 4 water-soluble pouches per acre or 0.46 oz/1000 sq ft (1.25 lb/acre) per application.
- If using split or sequential applications, do not apply more than 12 water-soluble pouches per acre or 1.375 oz/1000 sq ft (3.75 lb/acre) per year.
- **In New York State, do not apply more than 2 water-soluble pouches per acre or 0.23 oz/1000 sq ft (0.625 lb/acre) per year.**

Note: One water-soluble pouch = 5 ounces of formulated product.

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Region		Program 1	Program 2	Program 3
All States and parts of States not listed in Transition, South, Coastal South or West.	Number square feet treated per water-soluble pouch	29,000	21,800	14,375
	Number of pouches per acre	1.5 ^b	2	3
	Pounds per acre	0.47	0.625	0.95
	Pounds ai/per acre	0.188	0.25	0.38
Transition- DE, KS, KY, MD, MO, NJ, VA, southeastern PA, southern areas of IL, IN, OH, & coastal areas of CT, & RI	No of square feet treated per water-soluble pouch	21,800	14,375	10,900
	Number of pouches per acre	2	3	4
	Pounds per acre	0.625	0.95	1.25
	Pounds ai/per acre	0.25	0.38	0.5
South- AL, AR, GA, LA, MS, NC, NM, OK, SC, TN, & TX	Number square feet treated per water-soluble pouch	14,375	10,900	8,700
	Number of pouches per acre	3	2 + 2 ^c	2.5 + 2.5 ^{b,c}
	Pounds per acre	0.95	0.625 + 0.625	0.78 + 0.78
	Pounds ai/per acre	0.38	0.25 + 0.25	0.31 + 0.31
Coastal South- - HI, FL, & southern coastal areas of AL, GA, LA, MS, NC, SC, & TX	Number square feet treated per water-soluble pouch	10,900	8,700	7,200
	Number of pouches per acre	2 + 2 ^c	2.5 + 2.5 ^{b,c}	3 + 3 ^c
	Pounds per acre	0.625 + 0.625	0.78 + 0.78	0.95 + 0.95
	Pounds ai/per acre	0.25 + 0.25	0.31 + 0.31	0.38 + 0.38
WEST - AZ, CA, & NV. In this climatically diverse region, use the higher rates in local areas with longer crabgrass seasons.	Number of square feet treated per water-soluble pouch	21,800 - 29,000	14,375 - 21,800	10,900
	Number of pouches per acre	1.5 - 2 ^b	2 - 3	2 + 2 ^c
	Pounds per acre	0.47 - 0.625	0.625 - 0.95	0.625 + 0.625
	Pounds ai/per acre	0.18 - 0.25	0.25 - 0.38	0.25 + 0.25

- a) In New York State, do not apply more than 2 water-soluble pouches per acre or 0.23 oz/1000 sq ft (0.625 lb/acre) per year.
- b) The water-soluble bag should not be opened. The water-soluble bag is not designed to be re-measured or subdivided. Treat an appropriate number of acres to use a whole number of bags.
- c) Split applications may be made 5 - 10 weeks apart.

Fall Applications

This product can also be applied in the late summer or early fall (late August through November) at the "Program 3" use rates listed in Table 1 to provide control of crabgrass through the early part of the next spring. The Fall Application may be followed by an appropriate spring application to provide season-long control. Apply no more than 4 water-soluble pouches per acre or 0.46 oz/1000 sq ft (1.25 lb/acre) per application, and apply no more than 12 water-soluble pouches per acre or 1.375 oz/1000 sq ft (3.75 lb/acre) per year if using split or sequential applications.

In New York State, do not apply more than 2 water-soluble pouches per acre or 0.23 oz/1000 sq ft (0.625 lb/acre) per year.

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Control of Other Grass and Broadleaf Weeds

Weeds Controlled

Used as directed, Dimension Ultra 40WP will control or suppress the following annual grass and broadleaf weeds when applied prior to their emergence. This product will not control established grasses, except for crabgrass in early stages of development, and broadleaf weeds, therefore, the area to be treated should be free of weeds prior to application.

Grasses	Broadleaf Weeds
barley <i>Hordeum</i> spp.	bittercress <i>Cardamine</i> spp.
barnyardgrass <i>Echinochloa crus-galli</i>	carpetweed <i>Mollugo verticillata</i>
bluegrass, annual <i>Poa annua</i>	chickweed <i>Stellaria</i> spp.
brome <i>Bromus</i> spp.	geranium, Carolina <i>Geranium carolinianum</i>
crabgrass, large <i>Digitaria sanguinalis</i>	henbit <i>Lamium</i> spp.
crabgrass, smooth <i>Digitaria ischaemum</i>	knotweed, prostrate <i>Polygonum saviculare</i>
crabgrass, Southern <i>Digitaria ciliaris</i>	lespedeza, common <i>Lespedeza striata</i>
crowfootgrass <i>Dactyloctenium aegyptium</i>	marestail <i>Conyza canadensis</i>
dallisgrass (seedling) <i>Paspalum dilatatum</i>	medic, black <i>Medicago lupulina</i>
goosegrass <i>Eleusine indica</i>	mustard <i>Brassica</i> spp.
foxtail, green <i>Setaria verdi</i>	oxalis, buttercup <i>Oxalis pes-caprae</i>
foxtail, yellow <i>Setaria faberi</i>	pineappleweed <i>Matricaria matricarioides</i>
kikuyugrass <i>Pennisetum clandestinum</i>	pigweed, redroot <i>Amaranthus retroflexus</i>
oats, wild <i>Avena fatua</i>	parsley-piert <i>Alchemilla arvensis</i>
ryegrass (annual & perennial) <i>Lolium</i> spp.	purslane, common <i>Portulaca oleracea</i>
smutgrass <i>Sporobolus indicus</i>	rocket, London <i>Sisymbrium irio</i>
	shepherdspurse <i>Capsella bursa-pastoris</i>
	speedwell, corn <i>Veronica arvensis</i>
	spurge, garden <i>Euphorbia hirta</i>
	spurge, prostrate <i>Euphorbia humistrata</i>
	spurge, spotted <i>Euphorbia maculata</i>
	woodsorrel, creeping <i>Oxalis corniculata</i>
	woodsorrel, yellow <i>Oxalis stricta</i>

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Tank Mixtures

Read the label of each tank mixture product used and follow the precautionary statements, directions for use, and other restrictions. Do not tank-mix this product with other products (except marker dyes and foams) for application to golf greens. This product may be tank-mixed with fluid fertilizers and/or MSMA and Acclaim herbicide. A compatibility test is suggested before tank-mixing this product.

Tank Mixtures for Postemergence Control of Crabgrass

Application of this product alone provides early postemergence control of crabgrass when treated prior to reaching the tillering stage of growth. For postemergence control of tillered crabgrass up to 3 tillers, this product should be applied in combination with either MSMA or Acclaim.

Use the lower rate if preemergence herbicides have been applied prior to the postemergence application otherwise use the high rate. Observe all limitations, precautionary statements, and use restrictions on labels for MSMA or Acclaim when using these tank mixtures. Refer to specific turfgrass species for safety information for these products. The addition of a nonionic surfactant may improve control. Always read and follow the surfactant manufacturer's label recommendations.

Mixing Instructions

Dimension Ultra 40WP Alone with Water as the Carrier:

Fill the previously cleaned spray tank to about three-fourths of the desired volume with water and agitate the tank. Add the recommended amount of this product to the tank and agitate. Complete the filling process while maintaining agitation. Remove the hose from the mixing tank immediately after filling to avoid siphoning back into the water source.

Dimension Ultra 40WP Alone with Fluid Fertilizer as the Carrier:

First, determine the compatibility of this product with the desired fluid fertilizer by mixing small proportional quantities in advance. Follow the mixing procedure listed below for tank mixtures.

Tank Mixtures

1. Place a 20- to 35-mesh screen or wetting basket over the filling port.
2. Fill the previously cleaned sprayer half full with the appropriate carrier. Start agitation and continue agitation through mixing and spraying operations.
3. Add a compatibility agent if needed. Read and follow all of the information found on the product label for the selected compatibility agent. Check for adequate agitation.
4. Add this product to the tank and allow the water-soluble pouch to dissolve.
5. If a flowable pesticide formulation is used, premix with one part water, and add **slowly** to tank.
6. Add emulsifiable concentrate to the tank.
7. If wettable powder or dry flowable pesticide formulation is used, make a slurry with the water, and add it **slowly** to the tank.
8. Add water soluble liquid pesticide formulations followed by surfactants, marker dyes or foams, or drift control additives while continuing the filling process.
9. Remove the hose from the mixing tank immediately after filling to avoid siphoning back into the carrier source.
10. Maintain good agitation at all times until the contents of the tank are sprayed. If the spray mixture is allowed to settle, agitate thoroughly to resuspend the mixture before resuming spraying.

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Use Directions For Ornamental Plantings and Containers

Dimension* Ultra 40WP ~~Turf and Ornamental Herbicide in Water Soluble Pouches~~ herbicide provides preemergence control of listed annual grass and broadleaf weeds in areas planted with tolerant ornamental plants listed on this label. It is intended for use on plants being grown for aesthetic purposes in landscaped areas. When applied as directed, the ornamental plants listed on this label have shown tolerance to post-directed applications of Dimension Ultra 40WP herbicide. It is impossible, however, to evaluate tolerance to this product on all ornamental plant species or varieties or under all possible growing conditions. Under your growing conditions, a limited area involving only a few plants should be treated for tolerance evaluation prior to large-scale applications.

Note: This product is not recommended for use as an over-the-top broadcast spray in landscape ornamentals. Foliage that receive direct or indirect(drift) spray contact may be injured. The injury is typically cosmetic and the plants normally outgrow this condition rapidly and develop normally.

Use Rates

Apply Dimension Ultra 40WP with a calibrated sprayer that will assure accurate, even, spray distribution. In general, Dimension Ultra 40WP should be thoroughly mixed with clean water at 4 water-soluble pouches per acre or 0.46 oz of product /1000 square feet (1.25 lb/acre) per application and applied at 20 to 40 psi in a minimum of one gallon of water per 1000 square feet. One 5 ounce water-soluble pouch treats 11,000 square feet. This product may be applied as a single application or as a split application prior to weed seed germination.

Do not apply more than 4 water-soluble pouches per acre or 0.46 oz/1000 sq ft (1.25 lb/acre) per application, and no more than 12 water-soluble pouches per acre or 1.375 oz/1000 sq ft (3.75 lb/acre) per year if using split or sequential applications.

This product may be applied as a split application or as a sequential application for weed control in the spring, summer or fall. Refer to the following table for product recommendations when treating a small area.

In New York State, do not apply more than 2 water-soluble pouches per acre or 0.23 oz/1000 sq ft (0.625 lb/acre) per year.

Pounds Product/Acre	Ounces Dimension Ultra 40WP per 1000 Sq. Ft.	Number of Square Feet Treated per Water-Soluble Pouch.
0.95	0.46	11,000

Application Timing and Recommendations

Apply Dimension Ultra 40WP as a post-directed spray around established ornamentals. Direct sprays to the soil at the base of the ornamentals avoiding contact or drift to foliage. Dimension Ultra 40WP is a preemergence herbicide that will control germinating weeds. It will not control weeds that are established. Make applications prior to weed seed germination or to bare ground. The best weed control is obtained when applications are made to soil that is free of clods, weeds and debris such as leaves. Prior to making an application, control existing vegetation by hand weeding, by cultivation or with a postemergence herbicide. Once an application of this product has been made, do not disturb the soil surface as the herbicide barrier will be broken. Care must be taken that soil or planting mixes have settled firmly following transplanting and that there are no cracks that would allow direct contact of this product and plant roots.

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Precautions

- Only apply this product to established ornamentals.
- **Do not** apply this product to bare roots of ornamental plants as injury may result.
- **Do not** incorporate this product into soil. Dilution of active ingredient and possible injury to plant roots may occur.
- **Do not** apply around ornamental plants that have been weakened or are under stress (due to drought, flooding, excessive fertilizer or soil salts, wind injury, hail, frost damage, winter injury, injury from previously applied pesticides or injury due to insects, nematodes or diseases).
- **Do not** make applications when weather conditions favor drift to non-target areas. This product may injure foliage of non-target plants not identified as "**Tolerant Ornamental Plants**" on this label.
- **Do not** apply this product on grasses grown for seed.
- **Do not** graze livestock or feed forage cut from areas treated with this product.
- **Do not** apply this product in enclosed structures and greenhouses.
- **Do not** apply another herbicide within 4 weeks after application of this product.

Tolerant Ornamentals

When applied as directed under the conditions described on this label, ornamentals listed below have shown tolerance in field trials. However, this product has not been tested on all cultivars of each species or under all possible growing conditions. Under your growing conditions, a limited number of plants should be treated for tolerance evaluations, prior to initiating large-scale applications. Follow directions given above to determine plant tolerance under your growing conditions prior to large scale use.

Ornamental species only: Do not use on food producing trees and plants.

Common Name	Botanical Name	Tolerant Cultivars
Abelia, Dwarf	<i>Abelia X grandiflora</i>	Nana
Ajuga	<i>Ajuga reptans</i> <i>Ajuga genevensis</i>	Bronze Bronze Beauty
Almond, Flowering	<i>Prunus glandulosa</i>	
Apple ^{a)}	<i>Malus pumila</i>	
Arborvitae	<i>Thuja occidentalis</i>	Nigra Pyramidalis Smaragh Techny Woodwardii
Arborvitae, Golden	<i>Thuja orientalis</i>	
Aster, Chinese	<i>Callistephus chinensis</i>	Dwarf Queen
Ash, Green	<i>Fraxinus pennsylvanica</i>	
Ash, Mountain	<i>Sorbus aucuparia</i>	
Ash, Purple	<i>Fraxinus americana</i>	
Azalea	<i>Rhododendron</i> spp.	Brilliant Buccaneer Carror Chimes (Belgian) Elsie Lee Exbury Fashion Hardijzer Beauty Hershey Red Higasa Hinocrimson Holland (Hybrid) Marion Lee

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		Northern Lights Orange Cup Orchid Lights Snow Southern Charm
Azalea, Flame	<i>Rhododendron calendulaceum</i>	
Azalea, Kirishima		
Bamboo, Heavenly		
Barberry	<i>Berberis thunbergii</i>	Aurea Dwarf Pigmy Green Kobold Pygmy Red Rose Glow
Barberry, Purple		Atropurpurea
Basket flower	<i>Gaillardia grandiflora</i>	
Beach grass	<i>Ammophila breviligulata</i>	
Bearberry (common)	<i>Arctostaphylos uva-ursi</i>	Massachusetts
Bee Balm	<i>Monarda didyma</i>	
Begonia	<i>Begonia</i> spp.	
Birch, River	<i>Betula nigra</i>	
Blackeyed Susan	<i>Rudbeckia hirta</i>	Goldstrum
Blanket Flower	<i>Gaillardia</i> spp.	
Blueberry ^{a)}	<i>Vaccinium</i> spp.	Bluecrop Blue Jay Jersey North Blue Northland
Blue Fescue	<i>Festuca ovina</i>	
Bottlebrush	<i>Callistemon citrinus</i>	
Boxwood, Japanese		Japonica
Boxwood, Weiler	<i>Buxus sempervirens</i>	
Broom	<i>Cytisus</i> spp. <i>Genista pilosa</i>	Moonlight Vancouver Gold
Bugle Carpet		
Camellia	<i>Camellia japonica</i> <i>Camellia sasanqua</i>	Debutante Mathotiana Supreme Chansonette
Candy Tuft	<i>Iberis</i> spp.	Snow White
Carex, Variegated	<i>Carex</i>	
Cedar, Red	<i>Juniperus virginiana</i>	
Celosia	<i>Celosia</i> spp.	
Centaurea	<i>Centaurea montana</i>	Scarlet Plumosa
Cockscomb, Plumosa	<i>Celosia cristata</i>	Red Kewpie
Coleus	<i>Coleus blumei</i>	
Columbine	<i>Aquilegia</i> spp.	
Copper leaf	<i>Acalypha wilkesiana</i>	
Coreopsis	<i>Coreopsis</i> spp.	Moonbeam

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Corn Flower	<i>Centaurea</i> spp.	
Cotoneaster	<i>Cotoneaster apiculatus</i>	
Coyotebrush	<i>Baccharis pilularis</i>	
Cycads	<i>Cycas revoluta</i>	
Cypress, Bald	<i>Taxodium distichum</i>	
Cypress, Italian	<i>Cupressus sempervirens</i>	Glauca
Cypress, Japanese False	<i>Chamaecyparis obtusa</i>	Gracilis
Cypress, Leyland	<i>Cupressocyparis leylandii</i>	
Daffodil	<i>Narcissus</i> spp.	King Alfred
Daylily	<i>Heemerocallis</i> spp.	Aztec Gold Bright Yellow (Hybrid) Single Gold (Evergreen) Wilson's Yellow
Dianthus (Sweet William)	<i>Dianthus barbatus</i>	
Delphinium	<i>Delphinium elatum</i>	Magic fountain
Dogwood	<i>Cornus florida</i>	
Dogwood, American	<i>Cornus sericea</i>	Flavarimaea
Douglas Fir	<i>Pseudotsuga menziesii</i>	
Dusty Miller	<i>Senecio cineraria</i>	
Elm, Drake	<i>Ulmus parvifolia</i>	
Euonymus	<i>Euonymus fortunei</i>	Argenteo-variegata Auereo-marginata Colorata Emerald Gaiety Emerald 'N Gold Gold Edge Gold Princess Silver King Tricolor Vegetus
Fan Palm, European	<i>Chamaerops humilis</i>	
Fan Palm, Mexican	<i>Washingtonia robusta</i>	
Fern(various)	<i>Asparagus</i> spp.	
Fescue	<i>Festuca glauca</i>	
Fetterbush	<i>Leucothoe fontanesiana</i>	Rainbow
Ficus	<i>Ficus retusa</i>	Nitidia
Fir Fraser	<i>Abies fraseri</i>	
Forsythia	<i>Forsythia X intermedia</i> <i>Spring Glory</i>	Arnold Dwarf Bronxensis Dwarf Lynwood Gold Meadowlark Weeping
Fountain grass	<i>Pennisetum setaceum</i>	
Fuchsia	<i>Fuchsia</i> spp.	
Galium	<i>Galium odoratum</i>	
Gardenia	<i>Gardenia jasminoides</i>	Mystery Radicans
Geranium	<i>Pelargonium X hortorum</i>	
Gum	<i>Eucalyptus citriodora</i>	

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Hawthorn	<i>Crataegus</i> spp.	Cockspur White Crimson Cloud Enchantress Jack Evans Washington White
Heather, Twisted	<i>Erica cinerea</i>	Mediterranean Pink
Hemlock, Canada	<i>Tsuga canadensis</i>	
Hibiscus	<i>Hibiscus</i> spp.	Blue Bird Brilliant Hula Girl
Holly	<i>Ilex</i> spp. <i>Ilex X meserveae</i> <i>Ilex X attenuata</i>	Blue Boy Blue Girl Burfodii China Girl Compacta Forsteri Hellerie Japanese Northern Beauty Needlepoint Nellie R. Stevens Savanah
Holly, Chinese	<i>Ilex cornuta</i>	
Holly, Japanese	<i>Ilex crenata</i>	
Holly, Yaupon	<i>Ilex vomitoria</i>	
Honeysuckle	<i>Lonicera japonica</i>	Clavey's Dwarf Halliana Tatarian Canadian White Zebelli Red Hosta
Hosta	<i>Hosta</i> spp. <i>Hosta lancifolia</i>	Albo Marginata
Ice Plant	<i>Carpobrotus edulis</i>	
Impatiens	<i>Impatiens</i> spp.	
Iris	<i>Iris</i> spp.	Dwarf Blue Wedgewood
Ivy, English	<i>Hedera helix</i>	Bulgaria Thorndale
Jasmine, Asian	<i>Trachelospermum asiaticum</i>	
Juniper	<i>Juniperus</i> spp.	Arcadia Armstrong Bar Harbor
	<i>Juniperus horizontalis</i>	Blue Chip Blue Pacific Blue Rug
	<i>Juniperus horizontalis</i>	Blue Star Broadmoor Buffalo Calgary Carpet Emerald Sea Emerald Spreader Endora Compacta

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		Fruitlandi Green Gold Tip Hetzi Hughes Manhattan Blue Parsoni Pfizeriana Plumosa Prince of Wales Procumbens Dwarf San Jose Sargent Blue Sargent Green Scandia Scopulorum Moonglow Scopulorum Skyrocket Spartan
	<i>Juniperus chinensis</i>	Tamariscifolia
	<i>Juniperus sabina</i>	Weberi Youngstown Yukon Belle
King Palm	<i>Archontophoenix cunninghamiana</i>	
Laurel, Australian	<i>Pittosporum tobira</i>	
Laurel, Mountain	<i>Kalmia latifolia</i>	
Leucothoe	<i>Leucothoe fontanesiana</i>	
Ligustrum, Japanese	<i>Ligustrum japonicum</i>	
Lily, African	<i>Agapanthus africanus</i>	Albus Peter Pan
Lily, African Blue		
Lily of the Valley	<i>Pieris japonica</i>	Mt. Fire
Lilyturf	<i>Liriope muscari</i>	Evergreen Giant Lilac Beauty Majestic Monroe White Variegata
Liriope, Green	<i>Liriope spicata</i>	
Maple, Japanese	<i>Acer japonicum</i>	
Maple, Norway	<i>Acer platanoides</i>	
Maple, Red	<i>Acer rubrum</i>	
Maple, Silver	<i>Acer saccharinum</i>	
Maple Sugar	<i>Acer saccharum</i>	
Marigold	<i>Tagetes patula</i>	Honeycomb Variegata Wheeler's Dwarf
Mock Orange ^{a)}	<i>Philadelphus spp</i>	Golden Snowflake Double White
Mondo Grass	<i>Ophiopogon japonicus</i>	
Moss Rose	<i>Portulaca grandiflora</i>	Sunnyside
Myrtle, Crape	<i>Lagerstroemia indica</i>	Faurei Langer

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		Muskogee Standard Pink
Myrtle, Wax	<i>Myrica cerifer</i>	
Nandina	<i>Nandina domestica</i>	Compacta Nana
Narcissus	<i>Narcissus Spp.</i>	
Oak, Laurel	<i>Quercus laurifolia</i>	
Oak, Pin	<i>Quercus palustris</i>	
Oak, Red	<i>Quercus rubra</i>	
Oak, Southern L	<i>Quercus virginiana</i>	
Oak, Willow	<i>Quercus phellos</i>	
Oleander	<i>Nerium oleander</i>	Hardy Red Petite Pink Sister Agnes
Osteospermum	<i>Osteospermum fruticosum</i>	Wirligig
Pachysandra	<i>Pachysandra terminalis</i>	
Palm, Bangalow		
Pampas Grass	<i>Cortaderia selloana</i>	
Pansy	<i>Viola x wittrockiana</i>	
Paper Flower	<i>Bougainvillea glabra</i>	Barbara Karst
Peach ^{a)}	<i>Prunus persica</i>	
Periwinkle, Dwarf	<i>Vinca minor</i>	
Petunia	<i>Petunia X hybrida</i>	Picoti
Photinia, Red Tip	<i>Photinia X fraseri</i>	
Pieris	<i>Pieris japonica</i>	
Pine, Australian	<i>Pinus nigra</i> <i>Pieris Taiwanensis</i>	
Pine, Japanese Black	<i>Pinus thunbergiana</i>	
Pine, Loblolly	<i>Pinus taeda</i>	
Pine, Longleaf	<i>Pinus palustris</i>	
Pine, mugo	<i>Pinus mugho</i>	
Pine, Scotch	<i>Pinus sylvestris</i>	
Pine, Slash	<i>Pinus elliotii</i>	
Pine, Swiss Mt.	<i>Pinus mugo</i>	
Pine, Virginia	<i>Pinus virginiana</i>	
Pine, White	<i>Pinus strobus</i>	
Pineapple, Guava	<i>Feijoa sellowiana</i>	
Pittosporum, Japan		
Potentilla	<i>Potentilla nepalensis</i> <i>Potentilla fruticosa</i>	Abbotswood
Privet	<i>Ligustrum japonicum</i>	Golden Vicary Regal Texanum Wax Yellow Tipped
Privet, Glossy	<i>Ligustrum lucidum</i>	
Pyracantha	<i>Pyracantha koidzumii</i>	Gnome Lalandei Victory
Queen Palm	<i>Arecastrum rammanzoffianum</i>	

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Quince, Japanese ^{a)}		
Rhododendron	<i>Rhododendron spp</i>	Album Cunningham White Fashion Hardy PJM Purple Gem Silvery Pink
Rhododendron, Carolina	<i>Rhododendron carolinianum</i>	
Rhododendron, Catawba	<i>Rhododendron catawbiense</i>	
Ribbon grass	<i>Phalaris arundinacea</i>	
Rockcress	<i>Arabis spp.</i>	Snowcap
Rhodie Max (Rosebay)	<i>Rhododendron maximum</i>	
Rose	<i>Rosa banksiae</i>	Luta
Rosemary ^{a)}	<i>Rosmarinus officinalis</i>	
Rosemary, Bog	<i>Andromeda polifolia</i>	Nana
Salvia	<i>Salvia farinacea</i>	Rhea
Sedum	<i>Sedum spurium</i>	Dragon Blood Red Red Carpet Yellow
Snapdragon	<i>Antirrhinum spp.</i>	
Sourwood	<i>Oxydendrum arboreum</i>	
Spiraea	<i>Astilbe X arendsii</i>	Fanall
Spiraea	<i>Spiraea spp.</i>	Anthony Waterer Red Dolchica Froebeli Pink Goldenflame Red Snowmound White Van Houtte White
Spiraea, Garland	<i>Spiraea spp.</i>	
Spruce, Black Hills	<i>Picea glauca</i>	
Spruce, Colorado Blue	<i>Picea pungens</i>	
Spruce, Norway	<i>Picea abies</i>	
Spruce, White	<i>Picea glauca</i>	Conica
Sweetflag, Grassyy-Le		
Sweetgum	<i>Liquidambar styraciflua</i>	
Sycamore	<i>Platanus occidentalis</i>	
Tree Fern (Tiki Fern)	<i>Asparagus virgatus</i>	
Trumpet Flower, Evening	<i>Gelsemium sempervirens</i>	
Tulip	<i>Tulip, spp</i>	Apeldoorn
Tufted hairgrass	<i>Deschampsia caespitosa</i>	
Verbena, Shrub	<i>Lantana sellowiana</i>	
Vervain	<i>Verbena spp.</i>	St. Paul
Viburnum	<i>Viburnum spp.</i>	American Cranberry Bush Arrowwood Common Snowball European Cranberry Bush Linden

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		Mohican Wright
Vinca (Periwinkle)	<i>Vinca minor</i>	
Windmill Palm	<i>Trachycarpus fortunei</i>	
Yarrow	<i>Achillea</i> spp.	
Xylosma	<i>Xylosma congestum</i>	
Yaupon	<i>Ilex vomitoria</i>	Dwarf
Yew	<i>Taxus cuspidata</i> <i>Taxus X media</i>	Denisiformis

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

Warranty Disclaimer

Dow AgroSciences warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. Dow AgroSciences MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Dow AgroSciences or the seller. All such risks shall be assumed by buyer.

Limitation of Remedies

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Dow AgroSciences' election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used

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