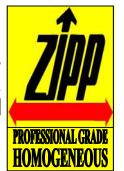


TURF FERTILIZER 16-8-8 WITH DIMENSION* 0.17% FG TURF & ORNAMENTAL HERBICIDE



Description:

Turf Fertilizer with Dimension* is a homogeneous fertilizer formulated with the addition of Dimension* herbicide for season-long control of crabgrass and control or suppression of listed annual grasses and broadleaf weeds in ornamental landscape areas, established lawns, ornamental turf including golf course fairways, roughs and tee boxes.

Active Ingredient

dithiopyr: 3,5- pyridinedicarbothioic acid, 2-(difluoromethyl)- 4-(2-methylpropyl)-6-

| (trifluoromethyl)-S,S-dimethyl ester | 0.17% |
|--------------------------------------|---------------|
| Inert Ingredients | <u>99.83%</u> |
| Total | .100.00% |

This product contains 0.085 pound of the active ingredient dithiopyr per 50 pound bag. Product protected by U.S. Patent No. 4,692,184. Other patents pending

Guaranteed Fertilizer Analysis: 16-8-8[†]

| Total Nitrogen (N) | 16% |
|----------------------------------|------|
| Ammoniacal Nitrogen | |
| Urea Nitrogen | |
| Available Phosphoric Acid (P2O5) | |
| Soluble Potash (K2O) | |
| Iron (Fe) | |
| Zinc (Zn) | 0.1% |

⁷ This product may be formulated with one or more of the following fertilizer materials: urea, methylene urea, sulfur coated urea, ammoniated phosphates, sulfate of potash, muriate of potash, copper oxide, iron oxide, manganese oxide, zinc oxide or limestone.

- Not for use on plants being grown for sale or other commercial use, or for comercial seed production, or for research purposes.
- For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns.

In the state of New York, this product may be applied only by commercial applicators at no more than 294 lb (0.5 lb active ingredient) per acre (6.8 lb per 1000 sq ft) per year. Use of this product in

PRECAUTIONARY STATEMENT

Nassau and Suffolk counties of New York is prohibited.

Keep Out of Reach of Children

CAUTION

Hazards to Humans and Domestic Animals

CAUTION: Causes Eye Irritation • Harmful If Inhaled

Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged of frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

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 inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, the 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.

Refer to back/side panel of bag 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 Directions for Use. 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.

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

EPA Reg. No. 62719-485-49710 EPA Est. 49710-TX-03

*Trademark of Dow AgroSciences LLC

Net Weight 50 lb

Directions for use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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.

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

Use Directions for Turf

Dimension* 0.17% FG turf and ornamental herbicide provides season-long control of crabgrass and control or suppression of other listed annual grasses and broadleaf weeds in established lawns and ornamental turfs, including golf course fairways, roughs, and tee boxes. When used according to label directions, this product will not harm nearby established ornamentals identified as "Tolerant Ornamentals" elsewhere in this label.

Use Precautions for Turf

This product may be used on seeded, sodded, or sprigged lawns and ornamental turfs that are well-established. Initial application of this product should be made only after turfgrasses have developed a vigorous root system, a uniform stand, and have received at least two mowings following seeding, sodding, or sprigging. Use of this product on turfgrasses that are not well-established, or weakened by stress from weather, pests, disease, chemical, or mechanical influences, may increase the chances of turf injury.

Apply this product only to turfgrass species listed on this label. The following turfgrass species are tolerant to this product when applied as directed:

Cool-Season Grasses

Bentgrass, creeping † Agrostis palustris
Bluegrass, Kentucky
Fescue, fine †† Festuca rubra
Fescue, tall Festuca arundinacea
Ryegrass, perennial Lolium perenne

Warm-Season Grasses

 $\begin{array}{lll} \mbox{Bahiagrass} & \mbox{\it Paspalum notatum} \\ \mbox{Bermudagrass} & \mbox{\it Cynodon dactylon} \\ \mbox{Buffalograss}^{\dagger\dagger\dagger} & \mbox{\it Buchloe dactyloides} \\ \mbox{Carpetgrass} & \mbox{\it Axonopus affinis} \end{array}$

Centipedegrass Eremochloa ophiuroides
Kikuyugrass Pennisetum clandestinum
St. Augustine grasss Stenotaphrum secundatum

Zoysiagrass Zoysia japonica

† Use of this product on certain varieties of creeping bentgrass, such as 'Cohansey', 'Carmen', Seaside', and 'Washington' may result in undesirable turfgrass injury. Not all varieties of creeping bentgrass have been tested. **Do not** apply this product to Colonial bentgrass (*Agrostis tenuis*).

[†] Use of this product on certain varieties of fine fescue 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.

††† **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.

Note: It is not possible to evaluate all turfgrass varieties for tolerance to this product. It is suggested that the user evaluate the response of turfgrass varieties not listed on this label on a limited area, at recommended use rates, prior to initiating large-scale use.

Precautions for Reseeding, Overseeding, or Sprigging

- Reseeding, overseeding, or sprigging of areas treated with this product within 10 weeks after a single application of this product or within 16 weeks after a split application program totaling 6.8 lb/1000 sq ft (0.5 lb active ingredient per acre) or more may inhibit the establishment of desirable turfgrasses.
- When reseeding or overseeding, follow established cultural practices for seedbed preparation, seeding, irrigation and fertilization.
- For best overseeding results, use mechanical or power seeding equipment (slit seeders) designed to provide good contact between soil and seed.

Precautions for Control of Crabgrass

Early postemergence weed control with this product is limited to crabgrass. Postemergence application effectively controls crabgrass, but only if application is made prior to the 3-leaf stage of growth or first tiller. 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 turfgrass has recovered from the mechanical injury caused by these cultural practices.

Other Use Precautions

- **Do not** use clippings from treated turf for mulching around vegetables or fruit trees.
- ·Do not allow people or pets to enter treated area until dust has settled.
- **Do not** graze livestock or feed forage cut from areas treated with this product.

Application Directions for Turf

Tips for Improved Weed Control

- For best results, apply this product within a few days after mowing and delay mowing again for a few days after the application.
- The turf herbicide and fertilizer components in this product are not effective until activated by rainfall or irrigation. Performance is improved if application is followed by 1/2 inch of rainfall or sprinkler irrigation. Erratic weed control may result if not activated by rainfall or irrigation within 30 days after application.
- Use of split (half-rate) applications spaced 5 10 weeks apart may provide improved weed control.

Maximum Use Rates (Applies to all Turfgrass Uses)

- **Do not** apply more than 294 lb (0.5 lb active ingredient) per acre (6.8 lb per 1000 sq ft) per application or more than 882 lb (1.5 lb active ingredient) per acre (20.4 lb per 1000 sq ft) per year if using split or sequential applications.
- In the state of New York, this product may be applied only by commercial applicators at no more than 294 lb (0.5 lb active ingredient) per acre (6.8 lb per 1000 sq ft) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.

Control of Crabgrass

Preemergence and Early Postemergence Control

- This product provides "preemergence" control of crabgrass in established turfgrasses (including the large, smooth, and southern species) when applied prior to germination and emergence of crabgrass.
- This product also provides "early postemergence" control of crabgrass if applied prior to the 3-leaf stage of growth or first tiller as described below. This stage of growth generally corresponds to the time when crabgrass seedlings first become visible in the established turfgrass. The practical benefit of early postemergence crabgrass control is a 2 4 week longer period of time (window of application) during which crabgrass control can be achieved.

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 as described in the following use programs.

Spring Applications.

For applications made in the spring or early summer, use an appropriate application rate corresponding to one of the three control programs listed in Table 1. Specific rate recommendations are based on the user's location (Region), the mowing height of the turfgrass, and whether the application timing is considered to be preemergence or early postemergence. The duration of residual weed control provided by this product is directly related to application rate, 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 or first tiller 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 of crabgrass up to the 3-leaf stage or first tiller 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 of crabgrass up to the 3-leaf stage or first tiller at sites where turfgrass is cut relatively low (e.g., golf fairways).

Table 1 Recommended Use Rates

| | Region | Application Rates | Program 1 | Program 2 | Program 3 |
|---|---|----------------------|----------------|----------------|----------------|
| | All states, except NY, and parts of states not in- cluded in transi- tion, south, coastal south or west. | lb/acre | 112 | 147 | 224 |
| | | lb/1000 | 2.6 | 3.4 | 5.1 |
| | | lb ai/acre | 0.19 | 0.25 | 0.38 |
| | Transition: DE, KS, | lb/acre | 147 | 224 | 294 |
| | KY, MD, MO, NJ, VA, southeastern | lb/1000 | 3.4 | 5.1 | 6.8 |
| _ | PA, southern areas of IL, IN, OH, & coastal areas of CT, & RI | lb ai/acre | 0.25 | 0.38 | 0.5 |
| | South: AL, AR, GA, LA, MS, NC, NM, OK, SC, TN, & TX | lb/acre | 224 | 147 + | 182 + |
| | | lb/1000 | 5.1 | 3.4 + | 4.2 + |
| | | lb ai/acre | 0.38 | 0.25 + | 0.31 + |
| | Coastal South: HI, FL, & southern coastal areas of AL, GA, LA, MS, NC, SC, & TX | lb/acre | 147 + | 182 + | 224 + |
| | | lb/1000 | 3.4 + | 4.2 + | 5.1 + |
| | | lb ai/acre | 0.25 + | 0.31 + | 0.38 + |
| | West: AZ, CA, & NV. In this cli- matically diverse region, use the higher rates in local areas with longer crabgrass seasons. | lb/acre | 112 + | 147 + | 147 + |
| | | lb/1000 | 2.6 + | 3.4 + | 3.4 + |
| | | lb ai/acre | 0.19 + 0.25 | 0.25 + 0.38 | 0.25 + 0.25 |

[†] Split applications may be made 5 - 10 weeks apart.

Use of Split or Sequential Applications: Split or sequential applications may be used to provide improved weed control or to provide extended weed control in areas with long growing seasons. Split applications may be made with the rates in Table 1 being split between two applications made 5-10 weeks apart. Where longer periods of control are required, sequential applications may be made in late summer or fall following a spring application or in the spring following a fall application, provided the maximum application rate per year is not exceeded. Refer to the "Maximum Use Rates" section above and separate rate restrictions for the state of New York.

Fall Applications.

This product can also be applied in the late summer through early fall (late August through November) at use rates listed in Table 1 for "Program 3" to provide control of crabgrass through the early part of the next spring. Fall application of this product may be followed by an appropriately timed application in the following spring for season-long control of crabgrass.

Weeds Controlled or Suppressed

Spring Applications

When applied preemergence (prior to germination) for control of crabgrass in the spring, this product will also control or suppress the following weeds at application rates given in the Table 1 above:

Grasses

barley Hordeum spp.

Echinochloa crus-galli barnyardgrass

bluegrass, annual Poa annua brome Bromus spp.

crabgrass, large Digitaria sanguinalis crabgrass, smooth Digitaria ischaemum crabgrass, Southern Digitaria ciliaris

crowfootgrass † Dactyloctenium aegyptium

dallisgrass (seedling) Paspalum dilatatum goosegrass Eleusine indica foxtail, green Setaria verdi foxtail, yellow Setaria faberi

kikuyugrass † Pennisetum clandestinum

oats, wild Avena fatua ryegrass Lolium spp.

(annual & perennial)

sandbur Cenchrus spp. smutgrass Sporobolus indicus

Broadleaf Weeds

bittercress † Cardamine spp. Mollugo verticillata carpetweed chickweed † Stellaria spp.

geranium, Carolina † Geranium carolinianum

henbit Lamium spp.

knotweed, prostrate Polygonum aviculare lespedeza, common[†] Lespedeza striata marestail Convza canadensis medic, black Medicago lupulina mustard Brassica spp. oxalis, buttercup Oxalis pes-caprae

pineappleweed † Matricaria matricarioides pigweed, redroot Amaranthus retroflexus parsley-piert † Alchemilla arvensis purslane, common Portulaca oleracea rocket, London Sisymbrium irio shepherdspurse Capsella bursa-pastoris

Veronica arvensis Euphorbia hirta Euphorbia humistrata Euphorbia maculata Oxalis corniculata woodsorrel, creeping Oxalis stricta

woodsorrel, yellow

speedwell, corn †

spurge, prostrate

spurge, spotted

spurge, garden

Fall Applications

When applied preemergence (prior to germination) in late summer through early fall (late August through November) this product will control or suppress the following weeds in addition to providing preemergence control of crabgrass in the following spring.

bluegrass, annual Poa annua Cardamine spp. bittercress chickweed Stellaria spp.

henbit Lamium spp.

geranium, Carolina Geranium carolinianum parsley-piert Alchemilla arvensis pineappleweed Matricaria matricarioides shepherdspurse Capsella bursa-pastoris

Application Instructions and Equipment

This product may be applied with drop or rotary-type spreaders designed to apply granular herbicides. For best results, apply this product evenly and uniformly avoiding streaking, skips or overlaps. Avoid the use of spreaders that tend to apply granules in narrow rows or concentrated bands. Calibrate the spreader according to the manufacturer's directions. Initial spreader settings may require adjustment to deliver the recommended application rate under actual application conditions. The desired calibration setting may be marked or recorded for future reference. Apply this product uniformly over the treatment area. More uniformity of application can usually be achieved by applying one-half of the required amount of product over the treatment area and then applying the remaining one-half in a different direction (e.g., at a right angle to the previous direction). Avoid streaking, skips, or overlaps during application.

Check equipment frequently to verify calibration and proper functioning.

Use Directions for Landscape Ornamentals

Dimension 0.17% FG provides preemergence control or suppression of listed annual grass and broadleaf weeds in plantings of ornamental plants listed on this label. This product may be applied in ornamental gardens, parks, golf courses and residential areas where ornamental plants are grown for aesthetic purposes. Apply this product with a properly calibrated spreader that will provide uniform particle distribution. Follow instructions in the "Application Instructions and Equipment" section above.

Use Rates

This product may be applied as a single application or split application. Split or sequential applications may be used to provide improved weed control or to provide extended weed control in areas with long growing seasons. To make a split application, divide the rate in the following table into separate applications made 5-10 weeks apart. Sequential applications may be made in the late summer following a spring application or in the spring after a fall application, provided maximum application rates per year given below are not exceeded.

| Pounds of Product/ Acre | Pounds of Product/1000 sq ft | Pounds of Product/100 sq ft [†] |
|-------------------------------|------------------------------------|---|
| 294 | 6.8 | 0.68 (10.9 oz) |

[†]Rate based on an area of 100 sq ft for treatment of small areas.

[†]Suppression only

Maximum Use Rates

- **Do not** apply more than 294 lb (0.5 lb active ingredient) per acre (6.8 lb per 1000 sq ft) per application or more than 882 lb (1.5 lb active ingredient) per acre (20.4 lb per 1000 sq ft) per year if using split or sequential applications.
- In the state of New York, this product may be applied only by commercial applicators at no more than 294 lb (0.5 lb active ingredient) per acre (6.8 lb per 1000 sq ft) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.

Application Timing and Recommendations

Dimension 0.17% FG is effective as a preemergence herbicide, but will not control established weeds. Applications to mulched areas or bare ground must be made prior to weed seed germination. The best weed control is obtained when applied to soil that is free of clods, weeds and debris such as leaves. Existing weedy vegetation may be controlled by hand weeding, cultivation or using postemergence herbicides prior to application.

Tips for Improved Weed Control

- The herbicide and fertilizer components in this product are not effective until activated by rainfall or irrigation. Performance is improved if application is followed by 1/2 inch of rainfall or sprinkler irrigation. Erratic weed control may result if not activated by rainfall or irrigation within 30 days after application.
- Avoid disturbance of treated areas. Loss of weed control may result if the treated soil surface is disturbed by soil mixing or tillage.

Use Precautions

- Apply this product only to established ornamentals.
- **Do not** apply this product directly 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 to soil around ornamental plants that are under stress resulting from drought, flooding, excessive fertilizer or soil salts, wind injury, hail, frost damage, winter injury, injury from previously applied pesticides, or damage due to insects, nematodes or disease.
- To avoid foliar damage to ornamentals, irrigate immediately after application to remove any herbicide granules adhering to foliage.
- **Do not** apply under conditions that would affect uniformity of application or distribution on the soil surface. Uneven product distribution will result in uneven weed control. Application under windy conditions can result in uneven distribution or cause herbicide granules to drift from the intended treatment area.
- **Do not** graze livestock or feed forage cut from areas treated with this product.

Weeds Controlled or Suppressed

Used as directed, Dimension 0.17% FG will control crabgrass and control or suppress other listed grass and broadleaf weeds when applied prior to their germination. **Refer to "Use Directions for Turf" section for a complete listing of weeds controlled or suppressed.** This product will not control established broadleaf weeds or grasses, except for crabgrass in early stages of development. The area to be treated should be free of weeds prior to application.

Tolerant Ornamentals

Common Name

Abelia, Dwarf

The ornamentals listed below have shown tolerance to this product when applied according to directions in this label. However, this product has not been tested on all ornamental species, all cultivars of species on this label, or under all possible growing conditions. For species or cultivars not listed, it is recommended that a few plants in a limited area be treated and observed for tolerance under local growing conditions prior to large-scale use.

Botanical Name

Abelia X grandiflora

Tolerant Cultivars

Nana

| | Ajuga | Ajuga reptans | Tuliu |
|---|--------------------|----------------------------|------------------|
| | Tijuga | Ajuga genevensis | Bronze |
| | | njugu genevensis | Bronze Beauty |
| | Almond, Flowering | Prunus gladulosa | Diolize Deauty |
| | Apple † | Malus pumila | |
| | Arborvitae | Thuja occidentalis | Nigra |
| + | Pyramidalis | Thuja occiaentatis | ivigia |
| L | • | | |
| | Smaragh | | |
| | Techny | | |
| - | Woodwardii | TI | |
| | Arborvitae, Golden | Thuja orientalis | D (0 |
| | Aster, Chinese | Callistephus chinensis | Dwarf Queen |
| | Ash, Green | Fraxinus pennsylvanica | |
| | Ash, Mountain | Sorbus aucuparia | |
| | Ash, Purple | Fraxinus americana | D 1111 |
| | Azalea | Rhododendron spp. | Brilliant |
| | | | Buccaneer |
| | | | Carror |
| | | | Chimes (Belgian) |
| | | | Elsie Lee |
| | | | Exbury |
| | | | Fashion |
| | | | Hardijzer Beauty |
| | | | Hershey Red |
| | | | Higasa |
| | | | Hinocrimson |
| | | | Holland (Hybrid) |
| | | | Marion Lee |
| | | | Northern Lights |
| | | | Orange Cup |
| | | | Orchid Lights |
| | | | Snow |
| 1 | | | Southern Charm |
| | Azalea, Flame | Rhododendron calendulaceum | |
| | Azalea, Kirishima | | |
| | Barberry | Berberis thunbergii | Aurea |
| | Barberry | Berberis thunbergii | Dwarf Pigmy |
| r | Barberry | Berberis thunbergii | Green |
| | Barberry | Berberis thunbergii | Kobold |
| | Barberry | Berberis thunbergii | Pygmy Red |
| | Barberry | Berberis thunbergii | Rose Glow |
| | Barberry, Purple | - | Rose Glow |
| | | Atropurpurea | |
| | Basket flower | Gaillardia grandiflora | M 1 |
| | Bearberry (common) | Arctostaphylos uva-ursi | Massachusetts |
| | Bee Balm | Monarda didyma | |
| | Begonia | Begonia spp. | |
| | Birch, River | Betula nigra | |
| | Blackeyed Susan | Rudbeckia hirta | Goldstrum |
| | Blanket Flower | Gaillardia spp. | |
| | Blueberry † | Vaccinium spp. | Bluecrop |
| | Blueberry † | Vaccinium spp. | Blue Jay |
| | Blueberry † | Vaccinium spp | Jersey |
| | Blueberry † | Vaccinium spp . | North Blue |
| | Blueberry † | Vaccinium spp. | Northland |
| | Bottlebrush | Callistemon citrinus | |
| | | | |
| | Boxwood, Japanese | Japonica | |
| | Boxwood, Weller | Buxus sempervirens | Mr 15 . 1. r |
| | Broom | Cytisus spp. | Moonlight |
|) | | Genista pilosa | Vancouver Gold |
| | | | |

| Common Name Bugle Carpet | Botanical Name | Tolerant Cultivars | Common Name | Botanical Name | Tolerant Cultivars |
|--------------------------|--|---|------------------|---|----------------------------------|
| Camellia | Camellia japonica | Debutante | Hawthorn | Crataegus spp. | Jack Evans |
| Camellia | | Mathotiana Supreme | Hawthorn | Crataegus spp. | Washington White |
| Camellia | | Chansonette | Heather, Twisted | Erica cinerea | Mediterranean Pink |
| Camellia | Camellia sasanqua | | Hemlock, Canada | Tsuga canadensis | D1 D' 1 |
| Candy Tuft | Iberis spp. | Snow White | Hibiscus | Hibiscus spp. | Blue Bird |
| Carex, Variegated | Carex | | Hibiscus | Hibiscus spp. | Brilliant |
| Cedar, Red | Juniperus virginiana | | Hibiscus | Hibiscus spp. | Hula Girl |
| Celosia | Celosia spp. | | Holly Holly | Ilex spp | Blue Boy Blue Girl |
| Centaura | Centaurea montana | | Holly | Ilex X meserveae | Burfodii |
| Cockscomb, Plumosa | Celosia cristata | Scarlet Plumosa | Holly | nex A meser veue | China Girl |
| Coleus | Coleus blumei | Red Kewpie | Holly | | Compacta |
| Columbine | Aguilegia spp. | | Holly | | Forsteri |
| Copper leaf | Acalypha wilkesiana | | Holly | | Hellerie |
| Coreopsis | Coreopsis spp. | Moonbeam, | Holly | | Japanese Northern Beauty |
| Corn Flower | Centaurea spp. | | Holly | | Needlepoint |
| | | | Holly | | Nellie R. Stevens |
| Cotoneaster | Cotoneaster apiculatus | | Holly | Ilex X attenuata | Savannah |
| Coyotebrush | Baccharis pilularis | | Holly, Chinese | Ilex cornuta | |
| Cycads | Cycads revoluta | | Holly, Japanese | Ilex crenata | |
| Cypress, Bald | Taxodium distichum | | Holly, Yaupon | Ilex vomitoria | |
| Cypress, Italian | Cupressus sempervirens | Glauca | Honeysuckle | Lonicera japonica | Claveyís Dwarf |
| | seChamaecyparis obtusa | Gracilis | Honeysuckle | Lonicera japonica | Halliana |
| Cypress, Leyland | Cupressocyparis leylandii | | Honeysuckle | Lonicera japonica | Tatarian Canadian White |
| Daffodil | Narcissus spp. | King Alfred | Honeysuckle | Lonicera japonica | Zebelli Red Hosta |
| Daylilly | Hemerocallis spp. | Aztec Gold | Hosta Hosta | Hosta spp. Hosta lancifolia | Albo Marginata Albo Marginata |
| Daylilly | Hemerocallis spp. | Bright Yellow (Hybrid) Single Gold (Evergreen) | | Carpobrotus edulis | Albo Marginata |
| Daylilly Daylilly | Hemerocallis spp. Hemerocallis spp. | Wilsonis Yellow | Impatiens | Impatiens spp. | |
| Dianthus (Sweet Willia | • • | WIISOIIIS I CIIOW | Iris | Impatiens spp. Iris spp. | Dwarf Blue |
| Delphinium | Delphinium spp. | Magic fountain | Iris | Iris spp. Iris spp. | Wedgewood |
| Dogwood | Cornus florida | 1114814 104114411 | Ivy, English | Hedera helix | Bulgaria |
| Dogwood, American | Cornus sericea | Flavarimaea | Ivy, English | Hedera helix | Thorndale |
| Douglas Fir | Pseudotsuga menziesii | | Jasmine, Asian | Trachelospermum asia | ticum |
| Dusty Miller | Senecio cineraria | | Juniper | Juniperus spp. | Arcadia |
| Elm, Drake | Ulmus parvifolia | | Juniper | Juniperus spp. | Armstrong |
| Euonymus | Euonymus fortunei | Argenteo-variegata | Juniper | Juniperus spp. | Bar Harbor |
| Euonymus | Euonymus fortunei | Auereo-marginata | | Juniperus horizontalis | Blue Chip |
| Euonymus | Euonymus fortunei | Colorata | | Juniperus horizontalis | Blue Pacific |
| Euonymus | Euonymus fortunei | Emerald Gaiety | | Juniperus horizontalis | Blue Rug |
| Euonymus | Euonymus fortunei Euonymus fortunei | Emerald ëN Gold Gold Edge | | Juniperus horizontalis | Blue Star |
| Euonymus Euonymus | Euonymus fortunei | Gold Princess | | Juniperus horizontalis | Broadmoor |
| Euonymus | Euonymus fortunei | Silver King | | Juniperus horizontalis | Buffalo |
| Euonymus | Euonymus fortunei | Tricolor | | Juniperus horizontalis | Calgary Carpet |
| Euonymus | Euonymus fortunei | Vegetus | | Juniperus horizontalis | Emerald Sea |
| Fan Palm, European | Chamaerops humilis | | | Juniperus horizontalis | Emerald Spreader |
| Fan Palm, Mexican | Washingtonia robusta | | | Juniperus horizontalis | Endora Compacta |
| Fern (various) | Asparagus spp. | | | Juniperus horizontalis | Fruitlandi |
| Fescue | Festuca glauca | | | Juniperus horizontalis | Green |
| Fetterbush | Leucothoe fontanesiana | Rainbow | | Juniperus horizontalis | Gold Tip |
| Ficus | Ficus retusa | Nitidia | | Juniperus horizontalis | Hetzi |
| Fir Fraser | Abies fraseri | | | Juniperus horizontalis | Hughes Manhattan Blue |
| Forsythia | Forsythia X intermedia | Arnold Dwarf | | Juniperus horizontalis | Parsoni |
| Forsythia | | Bronxensis Dwarf | | Juniperus horizontalis | Pfitzeriana |
| Forsythia Forsythia | | Lynwood Gold Meadowlark | | Juniperus horizontalis | Plumosa |
| Forsythia Spring Glory | , | Weeping | | Juniperus horizontalis | Prince of Wales |
| Fuchsia | Fuchsia spp. | Weeping. | | Juniperus horizontalis Juniperus horizontalis | Procumbens Dwarf |
| Galium | Galium ordoratum | | | - | San Jose |
| Gardenia | Gardenia jasminoides | Mystery | | Juniperus horizontalis | |
| Gardenia | Gardenia jasminoides | Radicans | | Juniperus horizontalis | Sargent Blue |
| Geranium | Pelargonium X hortorum | | | Juniperus horizontalis | Sargent Green Scandia |
| Gum | Eucalyptus citriodora | | | Juniperus horizontalis | |
| Hawthorn | Crataegus spp. | Cockspur White | | Juniperus horizontalis | Scopulorum Moonglow |
| Hawthorn | Crataegus spp. | Crimson Cloud | | Juniperus horizontalis Juniperus horizontalis | Scopulorum Skyrocket Spartan |
| Hawthorn | Crataegus spp. | Enchantress 6 | | Jumperus nortzontalis | Spartan |
| | | | | | ID Day 9 7 06 |

| Common Name Juniper | Botanical Name Juniperus chinensis Juniperus sabina | Tolerant Cultivars Tamariscifolia Weberi Youngstown Yukon Belle | Pine, Japanese Black Pine, Loblolly Pine, Longleaf Pine, Mugo | Botanical Name Pinus thunbergiana Pinus taeda Pinus palustris Pinus mugho | Tolerant Cultivars |
|--|---|---|--|---|-----------------------------|
| King Palm | Archontophoenix cunning- | i ukon bene | Pine, Scotch | Pinus sylvestris | |
| Laurel, Australian Laurel, Mountain Leucothoe | hamiana Pittosporum tobira Kalmia latifolia Leucothoe fontanesiana | | Pine, Slash Pine, Swiss Mt. Pine, Virginia Pine, White | Pinus elliottii Pinus mugo Pinus virginiana Pinus strobus | |
| Ligustrum, Japanese Lily, African | Ligustrum japonicum Agapanthus africanus | Albus Peter Pan | Pineapple, Guava † Pieris Pittosporum, Japan | Feijoa sellowiana Pieris taiwanensis | |
| Lily, African Blue Lily of the Valley Lilyturf | Pieris japonica Liriope muscari | Mt. Fire Evergreen Giant Lilac Beauty Majestic Monroe White | Potentilla Privet Regal Texanum Wax | Potentilla nepalensis Potentilla fruticosa Ligustrum japonicum | Abbotswood Golden Vicary |
| Liriope, Green Maple, Japanese Maple, Norway | Liriope spicata Acer japonicum Acer platanoides | Variegata | Yellow Tipped Privet, Glossy Pyracantha Lalandei Victory | Ligustrum lucidum Pyracantha koidzumii | Gnome |
| Maple, Red [†] Maple, Silver | Acer rubrum Acer saccharinum | | Queen Palm Quince, Japanese † | Arecastrum rammanzoj | |
| Maple Sugar [†] Marigold | Acer saccharum Tagetes patula | Honeycomb Variegata | Rhododendron Cunningham White Fashion Hardy | Rhododendron spp | Album |
| Mock Orange [†] | Philadelphus spp | Wheeleris Dwarf Golden Snowflake Double White | PJM Purple Gem Silvery Pink | | |
| Mondo Grass | Ophiopogon japonicus | | Rhododendron, Carolina Rhododendron, Catawba | Rhododendron carolinia Rhododendron catawbia | |
| Moss Rose | Portulaca grandiflora | Sunnyside | Rockcress | Arabis spp. | Snowcap |
| Myrtle, Crape | Lagerstroemia indica | Faurei Langer Muskogee | Rhodie Max (Rosebay) Rose [†] Rosemary [†] | Rhododendron maximus Rosa banksiae Rosmarinus officinalis | m Luta |
| Myrtle, Wax | Myrica cerifera | Standard Pink | Rosemary, Bog | Andromeda polifolia | Nana |
| Nandina | Nandina domestica | Compacta Nana | Salvia Sedum | Salvia farinacea Sedum spurium | Rhea Dragon Blood Red |
| Narcissus | Narcissus spp. | Ivalia | Red Carpet | | |
| Oak, Laurel | Quercus laurifolia | | Yellow Snapdragon | Antirrhinum spp. | |
| Oak, Pin | Quercus palustris | | Sourwood | Oxydendrum arboreum | |
| Oak, Red | Quercus rubra | | Spiraea | Astilbe X arendsii | anall |
| Oak, Southern | Quercus virginiana | | Spiraea Dolchica | Spiraea spp. | Anthony Waterer Red |
| Oak, Willow Oleander | Quercus phellos Nerium oleander | Hardy Red Petite Pink Sister Agnes | Froebeli Pink Goldenflame Red Snowmound White | | |
| Osteospermum Pachysandra | Osteospermum fruticosum Pachysandra terminalis | Wirligig | Van Houtte White Spiraea, Garland Spruce, Black Hills | Spiraea spp. Picea glauca | |
| Palm, Bangalow | Cortaderia selloana | | Spruce, Colorado Blue | Picea pungens | |
| Pampas Grass Pansy | Viola x wittrockiana | | Spruce, Norway | Picea abies | |
| Paper Flower | Bougainvillea glabra | Barbara Karst | Spruce, White Sweetflag, Grassyy-Lee | Picea glauca | Conica |
| Peach † Periwinkle, Dwarf | Prunus persica Vinca minor | | Sweetgum | Liquidambar styraciflu | a |
| Petunia Photinia, Red Tip | vinca minor Petunia X hybrida Photinia X fraseri | Picoti | Sycamore Tree Fern (Tiki Fern) Trumpet Flower, Evening | Platanus occidentalis Asparagus virgatus Gelsemium semperviren | 16 |
| Pieris | Pieris japonica | | Tulip | | eldoorn |
| Pine, Australian | Pinus nigra | | Verbena, Shrub Vervain | Lantana sellowiana verbena spp. | St. Paul |

Common Name Viburnum

Botanical Name

Tolerant Cultivars

Viburnum spp.

American Cranberry Bush Arrowood

Common Snowball European Cranberry Bush

Linden Mohican Wright

Vinca (Periwinkle) Windmill Palm Xylosma

Yarrow

Vinca minor

Trachycarpus fortunei Xylosma congestum

Dwarf

Achillea spp. Ilex vomitoria

Yaupon Yew Taxus cuspidata *Trademark of Dow AgroSciences LLC EPA-accepted date: 03-24-2003

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