



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

November 17, 2006

Jennifer D. Morton  
Sylorr Plant Corporation  
P.O. Box 142642  
St. Louis, MO 63114-0642

**SUBJECT:** Application for Pesticide Notification  
Herbicide Granules Formula D-17  
EPA Reg. No. 8660-154  
Application Dated October 25, 2006

Dear Ms. Morton:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above product. The Registration Division (RD) has conducted a preliminary screen of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please me directly at 703-305-6249 or Terri Stowe of my staff at 703-305-6117.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs



United States Environmental Protection Agency  
Office of Pesticide Programs (H7505C)  
Washington, DC 20460

**Application for Pesticide:**

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

OPP Identifier Number

**Section I**

1. Company/Product Number 8660-154	2. Product Manager J. Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Herbicide Granules Formula D-17	PM# 23	
5. Name and Address of Applicant (include ZIP Code) Sylorr Plant Corporation PO Box 142642 St. Louis, Missouri 63114-0642 <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 labelling to:  EPA Reg. No. _____ Product Name _____	

**Section II**

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed label 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)

Notification per PR Notice 98-10 to add the optional marketing claims "Controls Weeds While Feeding Your Lawn," "Provides a Quick Spring Green-Up" and "Controls Crabgrass and XX Other Listed Weeds." We are modifying the claim "Apply in Early Spring" to make "Early" optional and adding the claim "Controls Crabgrass up to 4 Months!" that is a variation of existing claims. We are also taking this opportunity to add a Turf Note.

**Section III**

1. Material in Which This Product Will Be Packaged:			2. Type of Container		<b>NOTIFICATION</b> NOV 17 2006
Child-Resistant Packaging <input type="checkbox"/> Yes * <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water-Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic	
* Certification must be submitted.			<input type="checkbox"/> Glass	<input type="checkbox"/> Paper	(Specify) _____
If "YES," Unit package wgt		No. per container	If "YES," Package wgt		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label Is Affixed To Product <input type="checkbox"/> Lithographed <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

**Section IV**

1. Contact Point (Complete items directly below for identification of the individual to be contacted, if necessary, to process this application)		
Name Jennifer D. Morton	Title Regulatory Affairs Specialist	Telephone No. (include Area Code) 1-800-242-1166 Ext 2737
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 knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 		
3. Title Regulatory Affairs Specialist		
4. Typed Name Jennifer D. Morton		5. Date October 25, 2006

# Sylot Plant Corporation

3/12

October 24, 2006

Document Processing Desk (NOTIF)  
Office of Pesticide Programs  
United States Environmental Protection Agency  
Room 266A Crystal Mall 2  
1801 South Bell Street  
Arlington, VA 22202

**NOTIFICATION**  
NOV 17 2006

Attention: Ms. Joanne Miller  
Product Manager 23  
Insecticide Branch  
Registration Division (7505C)

Subject: Notification per PR Notice 98-10  
Herbicide Granules Formula D-17  
EPA Reg. No. 8660-154

Dear Ms. Miller:

Please find enclosed notification per PR Notice 98-10 to add the optional marketing claims "Controls Weeds While Feeding Your Lawn," "Provides a Quick Spring Green-Up" and "Controls Crabgrass and XX Other Listed Weeds." We are modifying the claim "Apply in Early Spring" to make "Early" optional and adding the claim "Controls Crabgrass up to 4 Months!" that is a variation of existing claims. We are also taking this opportunity to add a Turf Note.

*This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.*

The following documents are enclosed in support of this submission:

1. Application for Pesticide (EPA Form 8570-1)
2. One copy of the proposed label *with changes highlighted*
3. Five copies of the proposed label
4. One copy of the EPA stamped approved label

Please call me at 1-800-242-1166, Ext. 2737 you have questions or need further information. Thank you very much for your attention to our application.

Sincerely,



Jennifer D. Morton  
Regulatory Specialist

Front Panel

# Herbicide Granules Formula D-17

**NOTIFICATION**

NOV 17 2006

For Outdoor Residential Use Only.

## Crabgrass Control for Home Lawns

TREATS [or COVERS] 5,000 sq ft

Pre- and Early Post-Emergence Control of Crabgrass

- A selective herbicide plus Fertilizer that provides control of crabgrass
- Contains Polyon® timed-release nitrogen for a Beautiful, Green, Vibrant Lawn
- Contains the active ingredient found in Dimension® Turf Herbicide

[See Appendix A for consolidated list of marketing claims]

Active Ingredient:

Dithiopyr* .....	0.17%
Other Ingredients: .....	99.83%
TOTAL .....	100.00%

\*CAS # 97886-45-8  
[Other ingredients in this product are Fertilizer, including Polyon® slow-release granules and dipropylene glycol to adhere the active ingredient on the fertilizer.]

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION** See back panel for additional precautionary statements.

Net Wt 17 lb (7.7 kg)

Back Panel

### GUARANTEED ANALYSIS

Total Nitrogen (N).....	XX.00%
X.X% Ammoniacal Nitrogen	
X.X% Urea Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	XX.00%
Soluble Potash (K <sub>2</sub> O).....	XX.00%

Derived From: Polymer-coated urea, urea, diammonium phosphate and muriate of potash.

\*X.X% Slowly available urea nitrogen from polymer-coated urea.

### [OPTIONAL USE TIP BOX]

#### "To Do" List

- Measure lawn
- Subtract non-lawn areas
- Apply at recommended rate

[\*CTR™, Composite Timed Release is your Guarantee that a QUICK and LONG LASTING FEEDING will be systematically delivered to your lawn.]

\*CTR is the name for the coated urea in this product.

### GENERAL USE DIRECTIONS

1. Determine size of area to be treated – measure length and width in feet, then multiply to determine coverage area in sq ft (length x width). Next subtract non-lawn areas.
2. Use the spreader setting chart to determine appropriate setting.
3. Treat as directed – thorough coverage is important. Water in as indicated on the label
4. Keep children and pets off treated areas until this material is washed into turf and grass is dry.
5. Do not use food utensils such as spoons or measuring cups for food purposes after use in measuring pesticides.

[Alternate Step 3: Treat as directed.]

[Alternate Step 4: Be sure to water in after application.]

1/2

**STOP. Read this entire label before use.**

[This product is specially formulated to complement the phosphorus already present in some soils and give your turf the additional primary nutrients needed for a good turf feeding. A soil test can help you determine if your soil has an adequate supply of phosphorus and if this is the best product for your soil type. Proper watering and mowing practices along with regular feedings will help promote a beautiful green lawn.]

**PROJECT GUIDE**

For a thicker, greener, more beautiful lawn, follow [Vigoro's] annual lawn care program. It's easy to follow and can be started at anytime by simply applying the product that corresponds with the current season.

[Vigoro] offers complete lawn care programs for all areas. See your local store associate or visit [vigoro.com](http://vigoro.com) for more information about a customized program that is right for your area and turf type.]

**DIRECTIONS FOR USE**

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

IMPORTANT: Follow label directions.

**Using these directions**

These "Directions for Use" are designed to help you determine the appropriate application procedure for this product.

Before using this product, make sure that you read the entire "Directions for Use" section of this label.

**Before you Use**

Read and follow these guidelines when you use this product:

- Apply only to lawns and ornamental turf that are well established.
- Wait at least 12 weeks after using this product before reseeding, overseeding or sprigging of grass into areas that have been treated.
- Use of product on new lawns or grass that has been weakened or stressed by drought, excessive temperatures or pests, increases chance of injury to grass.
- When applying around ponds or other bodies of water, do not apply in windy conditions or where product can run-off into water.
- Do not use grass clippings as mulch around vegetables or fruit trees.
- This product may be applied to flowers listed on this label.
- Do not make more than 1 application to the same area in the same year.

**HOW TO [USE] [APPLY]**

1. Apply this product at the rate of: 3.4 lb per 1,000 sq ft (1 bag treats 5,000 sq ft).
2. Calibrate your spreader according to the spreader manufacturer's directions. Adjust settings as needed to apply the recommended rate of product.
3. Using a drop-type or rotary spreader, apply granules evenly over grass, avoiding streaking, skips or overlaps. Avoid using spreaders that apply product in narrow or concentrated bands.
4. Check calibration of spreader frequently to insure spreader is functioning properly and applying product evenly.

To avoid gaps and streaks, first spread border of lawn and then fill in center with uniform, parallel passes. Walk at a steady pace so as to apply evenly throughout the lawn.

**Spreader Settings**

This 17 lb bag covers 5,000 sq ft. Use the settings below to apply at a rate of 3.4 lb per 1,000 sq ft.

Rotary Spreaders	Drop Spreaders
X	X
X	X
X	X

**WHERE TO USE**

This product can be used on the following types of grass when applied as directed:

**Cool Season Grasses:** [Agrostis Stolonifera], Bentgrass (creeping), Bluegrass (Kentucky), Fescue fine, Fescue tall, [Festuca arundinacea], [Festuca rubra], [Lolium (perenne)] [Poa pratensis], Ryegrass (perennial)

**Warm Season Grasses:** [Axonopus affinis], Bahia, Bermuda, [Buchloe dactyloides], Buffalograss, Carpetgrass, Centipede, [Cynodon dactylon], [Eremochloa ophiuroide], Kikuyugrass, [Paspalum notatum], [Pennisetum clandestinum], St. Augustine, [Stenotaphrum secundatum], [Zoysia japonica], Zoysiagrass.

**WHEN TO APPLY**

- Product may be applied either in the Spring or Fall for the control of weeds.
- Product will provide up to 4 months of weed control when used as directed, although length of control can be affected by weather, grass conditions and weed pressures.
- To get control of listed weeds other than crabgrass, applications must be made before weeds emerge.

- This product [or brand name of product] will control crabgrass if applied before it emerges and up to 4 weeks after it emerges.

### Weeds Controlled

Pre- and Early Post-Emergent Crabgrass

#### Pre-Emergent (Preventative)

##### Grass Weeds:

Annual Bluegrass, Annual Ryegrass, Barnyardgrass, Crabgrass, Crowfootgrass, Goosegrass, Green Foxtail, Kikuyugrass (seedling), Perennial Ryegrass, Smutgrass (seedling), Yellow Foxtail

##### Broadleaf Weeds:

Bittercress, Buttercup Oxalis, Carolina Geranium, Chickweed, Common Lespedeza, Common Purslane, Corn Speedwell, Creeping Oxalis, Henbit, Parsley-piert, Pineappleweed, Prostrate Spurge, Spotted Spurge, Yellow Woodsorrel

#### TOLERANT TREES, SHRUBS, AND FLOWERS\*\*

When applied as directed under the conditions on this label, trees, shrubs, and flowers 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. Follow directions given above to determine plant tolerance under your growing conditions. A limited area involving only a few plants should be treated and observed for signs of yellowing, wilting, or lack of growth prior to large-scale application.

#### \*\*FULL LIST OF TOLERANT TREES, SHRUBS, AND FLOWERS LISTED IN APPENDIX B.

Always use a fertilizer spreader. See spreader settings chart for spreader setting rates. Water thoroughly after application.

### STORAGE AND DISPOSAL

**Storage:** Store product in original container in a cool, dry, locked place out of reach of children and pets. **Disposal: If empty:** Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

**CAUTION.** Causes eye irritation, if in eyes. Harmful if inhaled. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. If product gets on clothes, wash before reuse. Prolonged or repeated skin contact may cause allergic skin reactions in some individuals.

### First Aid

This table below describes the first aid procedures for incidents involving this product.

In the case of accidental...	Immediately....
Contact with eyes	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Call a Poison Control Center or doctor for treatment advice.</li> </ul>
Inhalation of dust	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a Poison Control Center of doctor for further treatment advice.</li> </ul>

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment.

### 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 cleaning equipment or disposing of equipment washwater.

**NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.**

**[Satisfaction Guaranteed:** If you apply this product [with POLYON time-released nitrogen] as directed and are not completely satisfied. Just send a proof of purchase from this package and the original cash register receipt to the address below. We will refund the purchase price you paid.

When applied as directed, this product meets the guidelines for metals adopted by the Association of American Plant Food Control Officials.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-sb.com>.

**[Product Information] [Questions or comments?] Call 1-800-332-5553.**

Made in USA by Earth Care  
Division of United Industries Corp.  
PO Box 142642  
St. Louis, MO 63114-0642

EPA Reg. No. 8660-154

EPA Est. No. 9688-MO-1

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7/12

**APPENDIX A**

**HERBICIDE GRANULES FORMULA D-17 MARKETING CLAIMS**

1. Contains POLYON® Timed-Release Fertilizer, used by professional turf managers.
2. It's [POLYON] the green inside
3. Time-Release Fertilizer – POLYON® – If it's not green ...it's not POLYON™
4. Contains TriKote® Timed-Release Fertilizer
5. Pre and early Post Emergence Control of Crabgrass
6. Covers XXXX sq. ft.
7. Money-Back Guarantee
8. Look for other quality STA-GREEN lawn and garden products. For more information about POLYON® and other products visit us on the Internet at [www.fertilizer.com](http://www.fertilizer.com) or call our Consumer Service Hotline at 1-800-874-8892.
9. Never apply by hand.
10. Typically a lawn will utilize 1 to 4 pounds of nitrogen per 1,000 sq. ft. per growing season. When used as directed, this product provides xxx lbs. of nitrogen per 1,000 sq. ft. Consult your local County Extension Service for questions regarding a regular fertilizer program suitable for your geographical region.
11. Will not harm listed ornamentals or shrubs.
12. Non-Staining [Formula]
13. Provides up to 4 months control of crabgrass
14. Use Before or After germination of crabgrass for pre-emergent and early post-emergent control.
15. Controls crabgrass for up to 120 days
16. Also controls other grasses and broadleaf weeds such as annual bluegrass, goosegrass, yellow foxtail, spotted spurge, chickweed, oxalis, henbit and other weeds listed on this label.
17. Feeds for up to 2 months at 72° F
18. Herbicide Granules Formula D-17 works differently from other slow-release products. POLYON timed-release nitrogen releases in response to soil temperature rather than moisture level. Other slow release products release according to the amount of moisture [present in the soil...the more moisture the quicker the nutrient release...putting your grass at risk from burning. Because fertilizer products contain POLYON timed-release nitrogen, your grass is fed for up to 2 months at 72° F.
19. IMPORTANT – It is important to follow directions as indicated on this quality lawn care product as over application may cause injury to your lawn. Spreader settings are approximate. Differences may occur due to condition of spreader, speed at which applied, and roughness of area treated. Be sure to calibrate spreader before beginning, adjusting if necessary. Consult Owner's Manual.
20. NEVER APPLY BY HAND

21. [Used when staining fertilizer nutrients such as ferrous sulfate are used in formula] – This product may [or will] stain sidewalks and driveways. Sweep [vacuum] off any product which may have drifted onto these areas.
22. What the numbers mean:

XX	XX	XX
Nitrogen (N)	Phosphorous (P)	Potassium (K)
Contains Timed-Release Nitrogen for growing a thick green lawn	Improves Root	Improves Plant Hardiness & Drought Resistance

24. Greens in 72 hours.
25. Timed-Release for Extended Feeding.
26. Prevents Crabgrass Up to 4 weeks after germination.
27. Promotes Thick, Green Growth
28. Stops Crabgrass and Many Other Grassy & Broadleaf Weeds\* Before They Start. (\*See back for a complete list of weeds controlled).
29. Up to 4 Months of Crabgrass & Weed Control
30. Zero Phosphate Fertilizer Specially Formulated for Lawns Located near Lakes & Streams
31. Early spring application [Apply in [Early] Spring]
32. Visit us on the internet or call our customer satisfaction hotline.
33. Controls Crabgrass, Oxalis, Spurge, Chickweed, Henbit and many other listed grassy and broadleaf weeds.
34. Formulated with Nutralene®
35. Enriches Soil – Feeds the Lawn
36. Feeds up to 3 months
37. Timed-release nitrogen feeds and enriches the soil, resulting in a thick, green, strong lawn.
38. Controls Crabgrass up to 4 Months!
39. Controls Weeds While Feeding Your Lawn
40. Provides a Quick Spring Green-Up
41. Controls Crabgrass and XX Other Listed Weeds
42. Turf Note Apply Early for Best Results! To win the battle against crabgrass, you must apply preventer products early in the spring season before crabgrass emerges. A good general rule is to apply Sta-Green Crab-Ex Plus Crabgrass Preventer plus Fertilizer when forsythia bushes bloom. Apply the product to dry grass and then water it in to create a barrier at the soil level for weed prevention.

8/12



**APPENDIX B**

**TOLERANT TREES, SHRUBS, AND FLOWERS** When applied as directed under the conditions on this label, trees, shrubs, and flowers 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. Follow directions given above to determine plant tolerance under your growing conditions. A limited area involving only a few plants should be treated and observed for signs of yellowing, wilting, or lack of growth prior to large-scale application.

Common Name	Botanical Name	Tolerant Cultivars
Abella, Dwarf	Abella X grandiflora	Nana
Ajuga	Ajuga reptans	Bronze
	Ajuga genevensis	Bronze Beauty
Almond, Flowering	Prunus glandulosa	
Apple*	Malus pumila	
Arborvitae	Thuja occidentalis	Nigra; Pyramidalis; Smaragh Techny; Woodwardii.
Arborvitae, Golden	Thuja orientalis	
Aster, Chinese	Callistephus chinensis	Dwarf Queen
Ash Green	Fraxinus pennsylvanica	
Ash, Mountain	Sorbus aucuparia	
Ash, Purple	Fraxinus americana	
Azalea	Rhododendron spp.	Brilliant; Buccaneer; Carror; Chimes (Belgian); Exbury; Fashion; Hardijzer Beauty; Hershey Red; Higasa; Hinocrimson; Holland (Hybrid); Marion Lee; Northern Lights; Orange Cup; Orchid Lights; Snow; Southern Charm.
Azalea, Flame	Rhododendron calendulaceum	
Azalea, Kirishima		
Bamboo, Heavenly		
Barberry	Berberis thunbergii	Aurea; Dwarf Pigmy; Green; Kobold; Pygmy Red; Rose Glow
Barberry, Purple		Atropurpurea
Bearberry(common)	Arctostaphylos uva-ursi	Massachusetts
Birch, River	Betula nigra	
Blueberry*	Vaccinium spp.	Bluecrop; Blue Jay; Jersey; North Blue; Northland
Bottlebrush	Callistemon citrinus	
Boxwood, Japanese		Japonica
Boxwood, Weller	Buxus sempervirens	
Broom	Cytisus spp.	Moonlight
Broom	Genista pilosa	Vancouver Gold
Bugle Carpet		
Camellia	Camellia japonica	Chansonette; Debutante; Mathotiana Supreme
Camellia	Camellia sasangua	
Carex, Variegated	Carex	
Cedar, Red	Juniperus virginiana	
Cockscomb, Plumosa	Celosia cristata	Red Kewpie
Coleus	Coleus blumei	
Copper leaf	Acalypha wilkesiana	
Cotoneaster	Cotoneaster apiculatus	
Coyotebrush	Baccharis pefularis	
Cycads	Cycads revoluta	
Cypress, Bald	Taxodium distichum	
Cypress, Italian	Cupressus sempervirens	Glauca
Cypress, Japanese False	Chamaecyparis obtus	Gracilis
Cypress, Leyland	Cupressocyparis leylandii	

\*Ornamental Species only. DO NOT USE ON FOOD-PRODUCING TREES, SHRUBS, AND FLOWERS

Daffodil	Narcissus spp.	King Alfred
Daylily	Hemerocallis spp.	Aztec Gold; Bright Yellow (Hybrid); Single Gold (Evergreen); Wilson's Yellow
Dogwood	Cornus florida	
Dogwood, American	Cornus sericea	Flaviramaea
Douglas Fir	Pseudotsuga menziesii	
Dusty Miller	Senecio cineraria	
Elm, Drake	Ulmus parvifolia	
Euonymus	Euonymus fortunei	Argento-variegata; Auereo-marginata; Colorata; Emerald Gaiety; Emerald'N Gold; Gold Edge; Gold Princess; Silver King; Tricolor; Vegetus.
Fan Palm, European	Chamaerops humilis	
Fan Palm, Mexican	Washingtonia robusta	
Fescue	Festuca glauca	
Fetterbush	Leucothoe fontiana	Rainbow
Ficus	Ficus retusa	Nitidia
Forsythia	Forsythia X intermedia	Arnold Dwarf; Bronxensis Dwarf; Lynwood gold; Meadowlark; Spring Glory; Weeping.
Fir Fraser	Abies fraseri	
Gardenia	Gardenia jasminoides	Mystery; Radicans
Geranium	Pelargonium X hortorum	
Gum	Eucalyptus citriodora	
Hawthorn	Crataegus spp.	Cockspur white; Crimson Cloud; Enchantress; Jack Evans; Washington White
Heather, Twisted	Erica cinerea	Mediterranean Pink
Hibiscus	Hibiscus spp.	Blue Bird; Brilliant; hula Girl
Hemlock, Canada	Tsuga canadensis	
Holly	Ilex spp.	Blue Boy; Blue Girl;
	Ilex X meserveae	Burfodii; China Girl; Compacta; Forsteri; Hellerie; Japanese Northern Beauty; Needlepoint; nellie R. Stevens; Savannah
Holly	Ilex X attenuata	
Holly, Chinese	Ilex comuta	
Holly, Japanese	Ilex crenata	
Holly, Yaupon	Ilex vomitoria	
Honeysuckle	Lonicera japonica	Clavey's Dwarf; Halliana; Tatarian Canadian White; Zebelli Red Hosta
Hosta	Hosta spp.	Albo Marginata
Hosta	Hosta lancifolia	
Ice Plant	Carpobrotus edulis	
Impatiens	Impatiens wallerana	
Iris	Iris spp.	Dwarf Blue; Wedgewood
Ivy, English	Hedera helix	Bulgaria, Thorndale
Jasmine, Asian	Trachelopermum asiaticum	
Juniper	Juniperus spp.	Arcadia; Armstrong; Bar Harbor
Juniper	Juniperus horizontalis	Blue Chip; Blue Pacific; Blue Rug; Blue Star; Broadmoor; Buffalo; Calgary Carpet; Emerald Sea; Emerald Spreader; Endora Compacta; Fruitlandi; Green; Gold Tip; Hetzi; hughes; Manhattan Blue; Parsoni; Pfitzeriana; Plumosa; Prince of Wales; Procumbens Dwarf; San Jose; Sargent Blue; Sargent Green; Scandia; scopulorum Moonglow; Scopulorum skyrock; Spartan
Juniper	Juniperus chinensis	Tamariscifolia
Juniper	Juniperus sabina	Weberi; Youngstown; Yukon Belle
King Palm	Archontophoenix cunninghamiana	
Laurel, Australian	Pittosporum tobina	
Laurel, Mountain	Kalmia latifolia	
Leucothoe	Leucothoe fontanesiana	

\*Ornamental Species only. DO NOT USE ON FOOD-PRODUCING TREES, SHRUBS, AND FLOWERS

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
Ligustrum, Japanese	<i>Ligustrum japonicum</i>	
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*	<i>Philadelphus spp.</i>	Golden; Snowflake Double White
Mondo Grass	<i>Ophiopogon japonicus</i>	
Moss Rose	<i>Portulaca Grandiflora</i>	Sunnyside
Myrtle, Crape	<i>Lagerstoemia indica</i>	Faurei; Langer; Muskogee; Standard Pink
Myrtle, Wax	<i>Myrica cerifer</i>	
Nadina	<i>Nadina domestica</i>	Compacta; Nana
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
Oteospermum	<i>Osteospermum fruticosum</i>	Wirligig
Palm, Bangalow		
Pampas Grass	<i>Cortadaria selloana</i>	
Paper Flower	<i>Bougainvillea glabra</i>	Barbara Karst
Pachysandra	<i>Pachysandra terminalis</i>	
Peach*	<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>	
Pine, Japanese Black	<i>Pinus thumbergiana</i>	
Pine, Loblolly	<i>Pinus taeda</i>	
Pine, Longleaf	<i>Pinus palustris</i>	
Pine, Mugho	<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 fellowaiana</i>	
Pittosporum, Japan		
Potentilla	<i>Potentilla fruticosa</i>	Abbotswood
Privet	<i>Ligustrum japonicum</i>	Golden Vicary; Regal; Texanum; Wax; Yellow Tipped
Privot, Glossy	<i>Ligustrum lucidum</i>	
Pyracantha	<i>Pyracantha koidzumii</i>	Gnome; Lalandei; Victory

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11/12

Queen Palm	<i>Arecastrum rammanzoffanum</i>	
Quince, Japanese*		
Rhododendron	<i>Rhododendron</i> spp.	Album; Cunningham White; Fashion; Hardy; PJM; Purple Gem; Silvery Pink
Rhododendron, Carolina	<i>Rhododendron carolinianum</i>	
Rhododendron, Catawba	<i>Rhododendron catawbiense</i>	
Rodie Max (Rosebay)	<i>Rhododendron maximum</i>	
Rose	<i>Rosa banksiaae</i>	Luta
Rosemary*	<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
Spiraea	<i>Astilbe X arendsii</i>	Fanall
Spiraea	<i>Spiraea</i> spp.	Anthony Waterer Red; Dolchica; Froebeli Pink; Goldenflame Red; Snowmound White; Van Houtte White
Spiraea, Garland	<i>Spiraea</i> spp.	
Spruce, Black Hills	<i>Picea glauca</i>	
Spruce, Colorado Blue	<i>Picea pungens</i>	
Spruce, norway	<i>Picea ables</i>	
Spruce, White	<i>Picea glauca</i>	Conica
Sourwood	<i>Oxydendrum arboreum</i>	
Sweetflag, Grassy-Le		
Sweetgum	<i>Liquidambar styraciflua</i>	
Sycamore	<i>Plantanus accidentalis</i>	
Tree Fern (Tiki Fern)	<i>Asparagus virgatus</i>	
Trumpet Flower, evening	<i>Gelsemium sempervirens</i>	
Tulip	<i>Tulip</i> spp.	Apeldoorn
Verbana, Shrub	<i>Lantana sellowiana</i>	
Vervain	<i>Verbena</i> spp.	St. Paul
Viburnum	<i>Viburnum</i> spp.	American Cranberry Bush; Arrowood; Common Snowball; European Cranberry Bush; Linden; Mohican; Wright
Windmill Palm	<i>Trachycarpus fortunei</i>	
Xylosma	<i>Xylosma congestum</i>	
Yaupon	<i>Ilex vomitoria</i>	Dwarf
Yew	<i>Taxus cuspidatra</i> ; <i>Taxus X media</i>	Denisiformis

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