JAN 21 1999

JAN 2 | 1999

Mr. Timothy J. Healey Lange-Stegmann Company One Angelica Street St. Louis, MO 63147

Dear Mr. Healey:

Subject: Lange Brand Dimension Granules Turf Herbicide EPA Registration No. 43854-3 Applications and Letters Dated September 21, 199d; and January 4, 1999, Request To Amend Registration by Adding Claims for Use on Landscape Ornamentals and To Revise Dosages Rates; with Resubmission with Updated Certification with Respect to Citation of Data

The proposed amendments to the subject pesticide product registration have been review and found acceptable for registration under the Federal Insecticide, Funcicide and Rodenticide Act (FIFRA), as amended, provided that you:

- 1. Delete the restriction from the front panel that reads: "Reformulation or Repackaging is Prohibited". This claim must be supported with information that indicates that it would be unsafe to reformulate or repackage this product.
- 2. Submit one (1) copy of your final orinted label prior to your snipment of the subject pesticide product under the enclosed stamped label.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA, section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the proposed label is enclosed for your records.

Sincerely yours,

Joanne I. Miller Product Manager (23) Herbicide Branch

			CONCURREN	cesegistrat	lon Divis	sion (750)	507
SYMBOL	nelosure						
SURNAME		1				}]
DATE					••••		
EPA Form 132	20-1 (12-70)					OFFICI	AL FILE COPY

E.Wilson: Dithiopyr:01-21-99

ACCEPTED with COMMENTS In EPA Letter Dated

JAN 21 1999

LANGE® BRAND Under the Federal Insecticide, DIMENSION® GRANUfulificide, and Rodenticide Act TURF HERBICIDE as amended, for the pesticide

Dimension® is a selective herbicide that provides preemergence control of listed annual grasses, such as crabgrass, broadleaf weeds in established-cool and warm season turfgrass in lawns and ornamental turf, ornamental landscape areas, established lawns and ornamental turf, including golf course fairways, roughs and tee boxes.

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

ACTIVE INGREDIENT:

*Dithiopyr, 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethylester..... 0.27% 99.73% INERT INGREDIENTS: 100.00%

- *This product contains 0.0675 pounds of the active ingredient, dithiopyr, per 25 pound bag.
- *This product contains 0.135 pounds of the active ingredient, dithiopyr, per 50 pound bag.
- *This product contains 5.40 pounds of the active ingredient, dithiopyr, per 2000 pound bag.

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

25 pound bag treats up to 10,890 square feet for crabgrass control. 50 pound bag treats up to 21,780 square feet for crabgrass control. 2,000 pound bag treats up to 871,200 square feet (20 acres) for crabgrass control. EPA EST. NO. 43854-MO-1 **EPA REG NO. 43854-3**

REFORMULATION OR REPACKAGING IS PROHIBITED

NOTICE: Before using this product, read the entire Precautionary Statements, Conditions of Sale and Warranty, Directions for Use, Use Restrictions and Storage and Disposal Instructions. If the Conditions of Sale and Warranty are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

KEEP OUT OF REACH OF CHILDREN **CAUTION**

See below for Precautionary Statements and Statement of Practical Treatment

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

<u>CAUTION:</u> Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

FIRST AID

<u>IF IN EYES</u> - Immediately flush with plenty of water. Call a physician if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Drift and runoff may adversely affect aquatic organisms. 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 contaminate water when disposing of equipment washwater.

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.

SPILL: In case of spill, sweep up product and apply per label instructions. If product is not usable, follow "Pesticide Disposal" directions listed below.

<u>PESTICIDE DISPOSAL</u>: 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: - Paper and Plastic (50 and 25 Pounds) Completely empty bag into application equipment, then dispose of emptied bag(s) in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Bulk Containers - Woven Polyethylene (2000 Pounds) Empty thoroughly and return to specified destination for cleaning and reuse.

CONDITIONS OF SALE AND WARRANTY

LANGE-STEGMANN COMPANY warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. LANGE-STEGMANN COMPANY MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of Lange-Stegmann Company and Seller. Risks such as crop injury, ineffectiveness or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pest, drift to other crops or property or failure to follow label directions will be assumed by the Buyer or User. IN NO CASE WILL LANGE-STEGMANN COMPANY OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. In the state of New York do not use in Nassau count and Suffolk County. In New York State this product may only be used by professional applicators at no more than 185 pounds (0.5 pounds active ingredient) per acre per year and is prohibited from use in Nassau and Suffolk Counties.

GENERAL INFORMATION

This product is a selective herbicide that provides preemergence control of crabgrass and other susceptible annual grasses and broadleaf weeds in established lawns and ornamental turf. This product will not harm nearby established ornamentals when used according to label directions.

PRECAUTIONS

Use of this product on golf greens is not recommended. DO NOT apply this product to Colonial bentgrass. For best results, cultural practices that disturb the soil, such as core, spike, hydro-aerification, or verticutting, and topdressing should be done before application of this product. This product should not be applied until turfgrasses have recovered from stresses related to these or other mechanical operations. Irrigation or rainfall within 7 days after application will improve the performance of this product.

Reseeding or Sprigging: Reseeding, overseeding, or sprigging of treated areas within 4 months after application of this product may inhibit the establishment of desirable turfgrasses. 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. This product may be used on seeded, sodded, or sprigged turfgrasses that are well-established. Allow the turf to develop a good root system and uniform stand before application.

Use of this product on turfgrasses that are not well-established, or turfgrasses that have been weakened by lack of moisture, chemical injury, insects, disease, or temperature extremes will increase the potential for injury. Allow turfgrass weakened by these stresses to recover before application of this product. DO-NOT apply to flowers, vegetables, shrubs or trees.

This product can be applied only once per year at a maximum use rate of 185 pounds per acre (one half pound of active ingredient per acre). DO NOT make repeat or split applications of this product during a single growing season.

This product may be applied as a single application or as split applications in the spring, summer or fall.

DO NOT apply more than 185 pounds of this product per acre per application and no more than 555 pounds (185 pounds in New York) of this product per acre per year. Do not apply in Nassau and Suffolk Counties of New York.

DO NOT use clippings from treated turf for mulching around vegetables or fruit trees.

DO NOT allow domestic animals to feed or forage on the treated turf.

TURFGRASS

When applied as directed under the conditions described, the following established turfgrasses are tolerant to this product:

Cool-Season Grasses

Bentgrass, creeping*
Bluegrass, Kentucky
Fescue, fine**
Fescue. tall

Ryegrass, perennial

Warm-Season Grasses

Bahiagrass
Berumdagrass
Buffalograss
Carpetgrass
Centipedegrass
Kikuyugrass
St. Augustinegrass

Zoysiagrass

Agrostis stolonifera Poa pratensis Festuca rubra Festuca arundinacea

Lolium perenne

Paspalum notatum Cynodon dactylon Buchloe dactyloides Axonopus affinis

Eremochloa ophiuroides Pennisetum clandestinum Stenotaphrum secundatum

Zoysia japonica

DO NOT apply this product to Colonial bentgrass Agrostis tenuis.

* Use of this product on certain varieties of creeping bentgrass, such as 'Carmen', 'Cohansey', or 'Seaside' will result in undesirable turf injury. Not all varieties of creeping bentgrass have been tested.

'Waldorf', and 'Waldina'.

APPLICATION EQUIPMENT AND INSTRUCTIONS

Apply this product with drop or rotary-type centrifugal spreaders designed to apply granular herbicides. Calibrate application equipment before using and apply this product uniformly over the turfgrass area. *A more uniform application can be made by spreading one half of the required amount over the area and then applying the remaining one half at a right angle to the previous, *(see spreader settings for half rate). Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and delivering uniform distribution of granules.

^{**}The following fine fescue varieties have been found to be sensitive to this product:

^{&#}x27;Atlanta', 'Banner', 'Beauty', 'Bilgart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight',

^{&#}x27;Ivalo', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamara', 'Tatjana',

APPLICATION DIRECTIONS

This product provides preemergence control of listed annual grasses and broadleaf weeds when applied prior to their germination in established turfgrass.

CONTROL OF ANNUAL GRASSES AND/OR ANNUAL BROADLEAF WEEDS This product should be applied prior to the germination of annual grasses and/or broadleaf weeds. Use the higher recommended use rates where weed infestations are dense and/or applications are made early and longer residual control is desirable. For preemergence control and/or suppression of annual bluegrass and listed winter annual broadleaf weeds, apply this product prior to their germination and emergence. Use the higher recommended use rates where weed infestations are dense.

Refer to the following table for recommended use rates of this product for the preemergence control of annual grasses and/or broadleaf weeds.

WEEDS CONTROLLED AND USE RATE RECOMMENDATIONS

SUGGESTED USE RATE PER APPLICATION*				
WEEDS	Pounds/Acre	Pounds/1000 sq. ft.		
Crabgrass,	100 to 150**	2.3 to 3.4**		
Large				
Smooth				
Southern]		
Foxtail,				
Green	'			
Yellow				
Barnyardgrass	150 to 185**	3.4 to 4.2**		
Chickweed				
Clover, hop				
Crabgrass, tropical				
Crowfootgrass	}	1		
Dichondra, Carolina				
Lespedeza, common				
Kikuyugrass				
Oxalis,]			
Buttercup	1	1		
Creeping Woodsorrel				
Yellow Woodsorrel				
Pineappleweed	}]		
Ryegrass				
Annual				
Perennial				
Smutgrass				
Speedwell, com				
Spurge:				
Prostrate				
Spotted				

Bluegrass, annual
Bittercress
Geranium, Carolina
Chickweed
Goosegrass
Henbit
Parsley-piert
Pineappleweed
Purslane, common
Shepherdspurse

- **The higher use rates are recommended where weed infestations are heavy and/or dense. ** Use of this product at this rate will provide only partial control and /or suppression of listed weeds.
- * DO NOT apply more than 185 pounds of this product per acre per application and no more than 555 pounds (185 pounds in New York) of this product per acre per year. Do not apply in Nassau and Suffolk Counties of New York.
- ** Higher use rates are recommended where weed infestations are heavy and/or dense.
- ***Use of this product at this rate will provide only partial control and/or suppression of listed weeds.

GENERAL INFORMATION - LANDSCAPE ORNAMENTALS

LANGE® BRAND DIMENSION® GRANULES Turf Herbicide provides preemergence control of listed annual grass and broadleaf weeds in landscape ornamentals. It may be applied to soil surfaces where ornamental plants are grown for aesthetic purposes in ornamental gardens, parks, golf courses and residential properties.

Ornamental plants on this label have shown tolerance to this product when applied as directed. It is impossible, however, to evaluate tolerance for 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.

USE RATES

Apply this product with a properly calibrated spreader that will assure accurate, even particle distribution. This product may be applied as a single application or as a split application in the spring or fall, before weed seed germination. Refer to the following table for product recommendations when treating a small area.

DO NOT apply more than 185 pounds of this product/acre per application, and no more than 555 pounds (185 pounds in New York) of this product/acre per year. Do not apply in Nassau and Suffolk Counties of New York.

Common Name	Botanical Name	Tolerant Cultivars
Abelia, Dwarf	Abelia X grandiflora	Nana
Ajuga	Ajuga reptans	Bronze
	Ajuga genevensis	Bronze Beauty
Almond, Flowering	Prunus gladulosa	
Apple*	Malus pumila	
Arborvitae	Thuja occidentalis	Nigra
	111194 0004011111111	Pyramidalis
		Smaragh
		Techny
		Woodwardii
Ambamitas Calden	Thuis orientalia	Woodwardii
Arborvitae, Golden	Thuja orientalis	n 60
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
	i	Hinocrimson
	ļ	b
		Holland (Hybrid) Marion Lee
		Northern Lights
		Orange Cup
		Orchid Lights
	1	Snow
A 1 TP		Southern Charm
Azalea, Flame	Rhododendron	1
	calendulaceum	
Azalea, Kirishima		
Bamboo, Heavenly	Nandina domestica	
Barberry	Berberis thunbergii	Aurea
		Dwarf Pigmy
		Green
		Kobold
		Pygmy Red
		Rose Glow
Barberry, Purple	Berberisvulgaris	1
Bearberry (common)	1 •	Atropurpurea Massachusetts
Birch, River	Arctostaphylos uva-ursti	MASSACHUSETTS
Blueberry*	Betula nigra	n .
Didenerry	Vaccinium spp.	Bluecrop

1	1	Blue Jay
		Jersey
		North Blue
		Northland
Bottlebrush	Callistemon citrinus	
Boxwood, Japanese	Buxus microphylla	Japonica
Boxwood, Weller	Buxus sempervirens	1
Broom	Cytisus spp.	Moonlight
Broom	Genista pilosa	Vancouver Gold
Bugleweed Carpet	Ajuga reptans	
Carex, Variegated	Carex	
Camellia	Camellia japonica	Debutante
	3.7	Mathotiana Supreme
		Chansonette
	Camelliasasangua	
Cedar, Red	Juniperus virginiana	
Cockscomb, Plumosa	Celosia cristata	Red Kewpie
Coleus	Coleus blumei	red rewpie
Copper leaf	Acalypha wilkesiana	
Cotoneaster	Cotoneaster apiculatus	
Cycads	Cycads revoluta	
Coyotebrush	Baccharis pelularis	
Cypress, Bald	Taxodium distichum	}
Cypress, Italian	Cupressus sempervirens	Glauca
Cypress, Leyland	Cupressocyparis leylandii	Giauca
Cypress, Japanese False	Chamaecyparis obtusa	Gracilis
Daffodil	Narcissus spp.	King Alfred
Daylilly	Hemerocallis spp.	Aztec Gold
	in the state of th	Bright Yellow
		(Hybrid)
		Single Gold
		(Evergreen)
		Wilson's Yellow
Dogwood	Cornus florida	Tenow
Dogwood, American	Cornus sericea	Flavarimaea
Doublas Fir	Pseudotsuga menziesii	1 mva maca
Dusty Miller	Senecio cineraria	
Elm, Drake	Ulmus parvifolia	
Euonymus	Euonymus fotunei	Argenteo-variegata
		Auereo-marginata
		Colorata
		Emerald Gaiety
	Į	Emerald 'N Gold
		Gold Edge
	1	Gold Princess
		Silver Vine

Chamaerops humilis

Fan Palm, European

Silver King Tricolor

Vegetus

Fan Palm, Mexican	Washingtonia robusta	
Fescue, Sheep	Festuca ovima	Glauca
Fetterbush	Leucothoe fontiana	Rainbow
Ficus	Ficus retusa	Nitidia
Fir, Fraser	Abies fraseri	
Forsythia	Forsythia X	Arnold Dwarf
•	intermedia	Bronxensis Dwarf
	,	Lynwood Gold
		Meadowlark
	Spring Glory	Weeping
Gardenia	Gardenia jasminoides	Mystery Radicans
Geranium	Pelargonium X hortorum	
Gum	Eucalyptus citriodora	
Hawthorn	Crataegus spp.	Cockspur White
AAW W CRAVE BE	Crainegus spp.	Crimson Cloud
		Enchantress
		Jack Evans
		Washington White
Heather, Twisted	Erica cinerea	Mediterranean Pink
Hibiscus	Hibiscus spp.	Brilliant
Hibiscus	Thoiseus spyr.	Hula Girl
		Blue Bird
Hamlask Canada	Town agendancia	Diue Biru
Hemlock, Canada	Tsuga canadensis	Diag Day
Holly	. Ilex spp.	Blue Boy
	24 37	Blue Girl
	Ilex X meserveae	Burfodii
		China Girl
		Compacta
		Forsteri
		Hellerie
		Japanese Northern Beauty
		Needlepoint
		Nellie R. Stevens
		Savanah
	Ilex X attenuata	
Holly, Chinese	Ilex cornuta	
Holly, Japanese	Ilex crenata	
Holly, Yaupon	Ilex vomitoria	
Honeysuckle	Lonicera japonica	Claver's December
Moneysuckie	Lonicera Japonica	Clavey's Dwarf Halliana
		Tatarian Canadian
		White
		Zebelli Red Hosta
Hosta	Hosta spp.	Albo Marginata
	Hosta lancifolia	
		•
Ice Plant Impatiens	Carpobrotus edulis	

Iris	Iris spp.	Wedgewood
		Dwarf Blue
Ivy, English	Hedera helix	Bulgaria
111, 26	Treacra neim	Thorndale
Jasmine, Asian	Trachelopermum asiaticum	Indindate
Juniper		Arcadia
Jumper	Juniperus spp.	
		Armstrong
		Bar Harbor
	Juniperus horizontalis	Blue Chip
		Blue Pacific
		Blue Rug
ļ		Blue Star
1		Broadmoor
	1	Buffalo
	1	Calgary Carpet
		Emerald Sea
		Emerald Spreader
	1	Endora Compacta
	†	Fruitlandi
	·	Green
		Gold Tip
		Hetzi
	1	1
		Hughes
		Manhatten Blue
		Parsoni
	1	Pfitzeriana
		Plumosa
	1	Prince of Wales
		Procumbens Dwarf
		San Jose
	1	Sargent Blue
		Sargent Green
		Scandia
		Scopulorum Moonglow
	1	Scopulorum Skyrocket
		Spartan
	Juniperus chinensis	Tamariscifolia
	Juniperus sabina	Weberi
		Youngstown
	1	Yukon Belle
King Palm	Archontophoenix	I UNUIL DELIC
Anne anni	<u>-</u>	
Laurel, Australian	cunninghamiana	
· · · · · · · · · · · · · · · · · · ·	Pittosporum tobira	
Laurel, Mountain	Kalmia latifolia	
Leucothoe	Leucothoe fontanesiana	
Ligustrum, Japanese	Ligustrum japonicum	
Lily, Africian	Agapanthus africanus	Albus
		Peter Pan
Lily, Africian Blue	1	{

Lityturf Liriope muscari Liriope, Green Maple, Japanese Maple, Norway Maple, Red Maple, Silver Maple, Silver Marigold Monch Orange* Mondo Grass Mondo Grass Myrtle, Crape Myrtle, Crape Myrtle, Wax Nadina Oleander Oleande) 1 9-, -64b - 37-0	n::. :	Laga mina
Liriope, Green Maple, Japanese Maple, Japanese Maple, Norway Maple, Red Maple, Silver Maple, Silver Maple, Sugar Marigold Mock Orange* Mock Orange* Mondo Grass Mondo Grass Myrtle, Crape Myrtle, Crape Myrtle, Wax Myrtle, Wax Myrtle, Wax Myrtle, Wax Molina Oleander Olean	Lily of the Valley	Pieris japonica	Mt. Fire
Liriope, Green Maple, Japanese Maple, Japanese Maple, Norway Maple, Red Maple, Silver Maple, Silver Maple, Sugar Marigold Mock Orange* Mock Orange* Mondo Grass Monss Rose Myrtle, Crape Myrtle, Crape Myrtle, Wax Nadina Oleander Oleander Oak, Pin Oak, Red Oak, Southern L Oak, Red Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Perion Age of Periwinkle, Dwarf Petunia Petunia Petunia Petunia Petunia Pine, Japanese Black Pine, Australian Pine, Japanese Black Pines Hadanoides Acer japonicum Acer japonicum Mace platanoides Acer rabrum Meleanium Meleanium Meleanium Meneycomb Wheeler's Dwarf Variegata Golden Snowflake Double White Sunnyside Faurei Langer Muskogee Standard Pink Myrica cerifer Nadina domestica Compacta Nana Hardy Red Petite Pink Sister Agnes Wirligig Wirligig Barbara Karst Picoti Picoti Picoti Picoti Picoti Picoti Pinus humbergiana Pinus teada Pinus teada Pinus teada	Luyturi	Liriope muscari	_
Liriope, Green Maple, Japanese Maple, Norway Maple, Red Maple, Silver Maple, Silver Marigold Mock Orange* Mondo Grass Myrtle, Crape Myrtle, Crape Myrtle, Wax Nadina Oleander Oak, Pin Oak, Red Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Power Petunia Panes Bangalow Pampas Grass Power Petunia Panes Bangalow Pine, Japanese Black Pine, Loblolly Lirope spicata Acer japonicum Acer platanoides Acer japonicum Acer platanoides Acer japonicum Acer platanoides Acer japonicum Mondo Gras Acer japonicum Honeycomb Wheeler's Dwarf Variegata Golden Snowflake Double White Honeycomb Wheeler's Dwarf Variegata Golden Snowflake Double White Sunnyside Faurei Langer Muskogee Staudard Pink Sister Agnes Wirligig Wirligig Barbara Karst Picoti Picoti Picoti			
Liriope, Green Maple, Japanese Maple, Norway Maple, Red Maple, Silver Maple, Silver Maple, Sugar Marigold Mock Orange* Mock Orange* Mondo Grass Moss Rose Myrtle, Crape Myrtle, Wax Nadina Oleander Oak, Laurel Oak, Pin Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Petunia Petunia Petunia Petunia Pine, Japanese Black Pine, Loblolly Lirope spicata Acer japonicum Acer saccharium Acer sacch			, -
Liriope, Green Maple, Japanese Maple, Norway Maple, Red Maple, Silver Maple, Silver Maple, Sugar Marigold Marigold Marigold Marigold Mock Orange* Mock Orange* Mondo Grass Moss Rose Myrtle, Crape Myrtle, Crape Myrtle, Wax Nadina Oleander Oak, Pin Oak, Pin Oak, Red Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Peach* Periwinkle, Dwarf Petunia Petunia Photinia, Red Tip Pieris Pine, Australian Pine, Japanese Black Pine, Loblolly Lirope spicata Acer patronicum Acer saccharinum Acer saccharium Acer saccharies Golden Sounnyside Faurei Langer Muskog			
Maple, Japanese Maple, Norway Maple, Red Maple, Silver Maple, Sugar Marigold Mock Orange* Mock Orange* Mondo Grass Moss Rose Myrtle, Crape Myrtle, Wax Nadina Oleander Oleander Oleander Oak, Pin Oak, Pin Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Paper Flower Pachysandra Pachysandra terminalis Peach* Periwinkle, Dwarf Petunia Petunia Photinia, Red Tip Pieris Pieris pieris Pier, Japanese Black Pine, Australian Pine, Japanese Black Pinus thumbergiana Pinus thumbergiana Pinus thumbergiana Pinus thembergiana Pinus thembe			Variegata
Maple, Japanese Maple, Norway Maple, Red Maple, Silver Maple, Sugar Marigold Mock Orange* Mock Orange* Mondo Grass Moss Rose Myrtle, Crape Myrtle, Wax Nadina Oleander Oleander Oleander Oak, Pin Oak, Pin Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Paper Flower Pachysandra Pachysandra terminalis Peach* Periwinkle, Dwarf Petunia Petunia Photinia, Red Tip Pieris Pieris pieris Pier, Japanese Black Pine, Australian Pine, Japanese Black Pinus thumbergiana Pinus thumbergiana Pinus thumbergiana Pinus thembergiana Pinus thembe	Lirione, Green	Lirone spicata	
Maple, Norway Maple, Red Maple, Silver Maple, Sugar Marigold Marig	_ ·	,	
Maple, Red Maple, Silver Maple, Sugar Marigold Mack Orange* Mock Orange* Mondo Grass Moss Rose Myrtle, Crape Myrtle, Wax Nadina Oleander Oak, Pin Oak, Pin Oak, Pin Oak, Red Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Pach* Petunia X planelse Black Pine, Australian Pine, Aspanese Black Pine, Loblolly Acer rubrum Acer saccharinum Honeycomb Wheeler's Dwarf Variegata Golden Sunnyside Faurei Langer Muskogee Standard Pink Naiva Hardy Red Petite Pink Sister Agnes Wirligig Wirligig Wirligig Wirligig Wirligig Picoti Picoti Picoti Picoti	,	, - -	
Maple, Silver Maple, Sugar Marigold Acer saccharum Wheleer's Dwarf Variegata Golden Snowflake Double White Sunnyside Faurei Langer Muskogee Standard Pink Myrtle, Wax Aprica cerifer Nadina domestica Nana Acer saccharum Honeycomb Wheeler's Dwarf Variegata Golden Snowflake Double White Sunnyside Faurei Langer Muskogee Standard Pink Compacta Nana Hardy Red Petite Pink Sister Agnes Oak, Pin Quercus laurifolia Quercus palustris Quercus palustris Quercus pulstris Quercus virginiana Quercus phellos Osteospermum fruticosum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Pachysandra terminalis Pruns persica Piens japonica Pinus nigra Pine, Aspanese Black Pine, Loblolly Pinus teada		, -	
Maple, Sugar Marigold Tagetes patula Mock Orange* Philadelphus spp. Mondo Grass Moss Rose Myrtle, Crape Myrtle, Crape Myrtle, Wax Nadina Oleander Nerium oleander Oak, Pin Oak, Red Oak, Pin Oak, Red Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Peach* Periwinkle, Dwarf Petunia Photinia, Red Tip Pieris Pine, Japanese Black Pine, Loblolly Myrtle agalabra Prinus teada Acer saccharum Tagetes patula Honeycomb Wheeler's Dwarf Variegata Golden Snowflake Double White Sunnyside Faurei Langer Muskogee Standard Pink Compacta Nana Hardy Red Petite Pink Sister Agnes Wirligig Wirligig Picoti	1 - '	1	
Marigold Tagetes patula Tagetes patula Tagetes patula Honeycomb Wheeler's Dwarf Variegata Golden Snowflake Double White Mondo Grass Moss Rose Myrtle, Crape Myrtle, Crape Myrtle, Wax Nadina Oleander Oleander Oleander Oak, Laurel Oak, Pin Oak, Red Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Pachysandra Pachysandra Pachysandra Petunia Photinia, Red Tip Pieris Pine, Japanese Black Pinus teada Pachysandra Pinus teada Pophiopogon japonicus Rolden Sunnyside Faurei Langer Muskogee Standard Pink Compacta Nana Hardy Red Petite Pink Sister Agnes Wirligig Wirligig Picoti	I	1	}
Mock Orange* Philadelphus spp. Ophiopogon japonicus Moss Rose Moss Rose Myrtle, Crape Myrtle, Crape Myrica cerifer Nadina Oleander Nerium oleander Oak, Pin Oak, Red Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Pachysandra Peach* Petunia Photinia, Red Tip Pieris Pine, Japanese Black Pine, Loblolly Myrica cerifer Nadina Myrica cerifer Nadina domestica Nauna Hardy Red Petite Pink Sister Agnes Compacta Nana Hardy Red Petite Pink Sister Agnes Wirligig Wheeler's Dwarf Variegata Golden Snowflake Double White Sunnyside Faurei Langer Muskogee Standard Pink Sister Agner Compacta Nana Hardy Red Petite Pink Sister Agnes Wirligig Wirligig Picoti			Попочасть
Mock Orange* Philadelphus spp. Ophiopogon japonicus Moss Rose Myrtle, Crape Myrtle, Crape Myrtle, Wax Nadina Oleander Oneander One Norium oleander Compacta Nana Hardy Red Petite Pink Sister Agnes One Norium oleander Wirligig One Norium oleander Compacta Nana Hardy Red Petite Pink Sister Agnes One Norium oleander Compacta Nana One Norium oleander Wirligia One Norium oleander Compacta Nana One Norium oleander Compacta Nana One Norium oleander Varius peditor One Norium oleander Faurei Langer Muskogee Standard Pink Sister Agnes Compacta Nana Hardy Red Petite Pink Sister Agnes Wirligig Wirligig Barbara Karst Prunus persica Vinca minor Petunia Potonia X fyraseri Prieris priorinia A fyraseri Pieris piponica Pinus nigra Pinus nigra Pinus pigra Pinus teada Pinus teada	Marigoid	Tageles painta	
Mock Orange* Mondo Grass Moss Rose Myrtle, Crape Myrtle, Crape Myrtle, Wax Myrica cerifer Nadina Nerium oleander Oak, Pin Oak, Red Oak, Pin Oak, Red Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Petunia Petunia Photinia, Red Tip Pieris Pine, Japanese Black Pine, Loblolly Photinia Nerium oleande Photinia Nerium oleander Photinia cerifer Nadina domestica Sunnyside Faurei Langer Muskogee Standard Pink Compacta Nana Hardy Red Petite Pink Sister Agnes Wirligig Wirligig Barbara Karst Picoti Photinia X fraseri Pieris piponica Pinus teada Pinus teada			1
Mondo Grass Moss Rose Myrtle, Crape Myrtle, Crape Myrtle, Wax Nadina Oleander Nerium oleander Oak, Pin Oak, Pin Oak, Southern L Oak, Southern L Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Paench* Periwinkle, Dwarf Petunia Photinia, Red Tip Pieris Pieris Pier, Australian Pine, Japanese Black Pine, Loblolly Myrica cerifer Nadina domestica Myrica cerifer Nadina domestica Compacta Nana Compacta Nana Hardy Red Petite Pink Sister Agnes Wirligig Snowflake Double White Sunnyside Faurei Langer Muskogee Standard Pink Compacta Nana Ucrus laurifolia Quercus rubra Quercus virginiana Quercus virginiana Quercus palustris Quercus phellos Osteospermum fruticosum Wirligig Wirligig Picoti Picoti	Made Ourse	DI II I I I I	_
Mondo Grass Moss Rose Myrtle, Crape Myrtle, Crape Myrtle, Crape Myrtle, Wax Nadina Oleander Nerium oleander Nerium oleander Nerium oleander Oak, Pin Oak, Red Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Petunia Petunia Petunia Photinia, Red Tip Pieris Pieris Pine, Japanese Black Pine, Loblolly Myrica cerifer Muskogee Standard Pink Sunnyside Faurei Langer Muskogee Standard Pink Compacta Nana Hardy Red Petite Pink Sister Agnes Wirligig Wirligig Barbara Karst Picoti Picoti Picoti Picoti Picoti Picoti Pinus teada	Mock Orange*	Pniiaaeipnus spp.	
Moss Rose Myrtle, Crape Portulaca grandiflora Lagerstoemia indica Lagerstoemia indica Myrtle, Wax Myrica cerifer Nadina Nadina domestica Nerium oleander Nerium oleander Nerium oleander Nerium oleander Oak, Laurel Oak, Pin Oak, Red Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Pachysandra Petunia Petunia Photinia X, fraseri Pieris Pieris Pieris Pieris piaponica Pinus thunbergiana Pinus teada Pinus teada Paurei Langer Muskogee Standard Pink Sunnyside Faurei Langer Muskogee Standard Pink Nana Hardy Red Petite Pink Sister Agnes Wirligig Wirligig Piricati Picoti	Man I C		Snowliake Double White
Myrtle, Crape Lagerstoemia indica Faurei Langer Muskogee Staudard Pink Myrica cerifer Nadina Nadina domestica Nerium oleander Oleander Nerium oleander Oak, Laurel Oak, Pin Oak, Red Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Peach* Periwinkle, Dwarf Petunia Photinia, Red Tip Photinia, Red Tip Pieris Pieris Pine, Australian Pine, Japanese Black Pinus teada Myrica cerifer Muskogee Staudard Pink Compacta Nana Hardy Red Petite Pink Sister Agnes Compacta Nana Nana Compacta Nana Nana Ode, Vedite Pink Sister Agnes Viner subration Vireligig Barbara Karst Picoti Picoti		,	
Myrtle, Wax Nadina Myrica cerifer Nadina Nadina domestica Nerium oleander Nerium oleander Nerium oleander Oak, Laurel Oak, Pin Oak, Red Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Peach* Petiwinke, Dwarf Petunia Photinia, Red Tip Photinia, Red Tip Pieris Pine, Australian Pine, Japanese Black Pinus teada Myrica cerifer Muskogee Standard Pink Compacta Nana Nana Peturia deller Nerium oleander Uaercus laurifolia Quercus palustris Quercus palustris Quercus palustris Quercus piellos Osteospermum fruticosum Wirligig Barbara Karst Picoti Picoti	i	1	
Myrtle, Wax Nadina Oleander Nerium oleander Nerium oleander Oak, Laurel Oak, Pin Oak, Red Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Peach* Periwinkle, Dwarf Petunia Photinia, Red Tip Pieris Pine, Australian Pine, Japanese Black Pinus teada Muskogee Standard Pink Muskogee Standard Pink Muskogee Standard Pink Compacta Nana Hardy Red Petite Pink Sister Agnes Compacta Nana Hardy Red Petite Pink Sister Agnes Vioca puercus pulustris Quercus virginiana Quercus virginiana Quercus phellos Osteospermum fruticosum Wirligig Wirligig Barbara Karst Parbara Karst Picoti Picoti Picoti	Myrtle, Crape	Lagerstoemia indica	
Myrtle, Wax Nadina Myrica cerifer Nadina domestica Oleander Nerium oleander Nerium oleander Nerium oleander Nerium oleander Nerium oleander Nerium oleander Nana Hardy Red Petite Pink Sister Agnes Oak, Pin Oak, Pin Oak, Red Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Pachysandra Peach* Periwinkle, Dwarf Petunia Photinia, Red Tip Pieris Pieris Pine, Australian Pine, Japanese Black Pinus teada Nana Hardy Red Petite Pink Sister Agnes Wirligig Wirligig Barbara Karst Pachysandra terminalis Prunus persica Vinca minor Petunia X hybrida Photinia X fraseri Pieris japonica Pinus nigra Pinus teada			1 ~
Myrtle, Wax Nadina Nadina Oleander Nerium oleander Nana Hardy Red Petite Pink Sister Agnes Oak, Laurel Oak, Pin Oak, Red Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Pachysandra Peach* Periwinkle, Dwarf Petunia Photinia, Red Tip Photinia X fraseri Pieris Pine, Australian Pine, Japanese Black Pine, Loblolly Nore cerifer Nadina domestica Compacta Nana Nana Hardy Red Petite Pink Sister Agnes Wirligig Wirligig Barbara Karst Picoti Picoti Picoti Picoti Pinus nigra Pinus nigra Pinus nigra Pinus thunbergiana Pinus teada			Muskogee
Nadina Nadina domestica Nerium oleander Nerium oleander Nerium oleander Nana Hardy Red Petite Pink Sister Agnes Oak, Laurel Oak, Pin Oak, Red Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Peach* Periwinkle, Dwarf Petunia Photinia, Red Tip Pieris Pine, Australian Pine, Japanese Black Pine, Loblolly Nana Hardy Red Petite Pink Sister Agnes Sister Agnes Viria Vuercus virginiana Ouercus phellos Osteospermum fruticosum Virligig Wirligig Wirligig Barbara Karst Pariwinalis Pachysandra terminalis Pachysandra terminalis Petunia X hybrida Photinia X fraseri Pieris japonica Pinus nigra Pinus thunbergiana Pinus teada			Standard Pink
Oleander Nerium oleander Nerium oleander Nerium oleander Nana Hardy Red Petite Pink Sister Agnes Oak, Laurel Oak, Pin Oak, Red Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Peach* Periwinkle, Dwarf Petunia Photinia, Red Tip Pieris Pine, Australian Pine, Japanese Black Pine, Loblolly Nana Hardy Red Petite Pink Sister Agnes Sister Agnes Viria Puercus virginiana Oxteospermum fruticosum Virligig Wirligig Wirligig Barbara Karst Pachysandra terminalis Pachysandra terminalis Prunus persica Vinca minor Petunia X hybrida Photinia X fraseri Pieris japonica Pinus nigra Pinus thunbergiana Pinus teada	1 -		
Oleander Nerium oleander Neriue petite Pink Sister Agnes Sister Agnes Neriue palustris Quercus palustris Quercus rubra Quercus virginiana Quercus phellos Osteospermum fruticosum Palm, Bangalow Pampas Grass Paper Flower Pachysandra selloana Pachysandra terminalis Peach* Prunus persica Prunus persica Prinus persica Prinus persica Pricoti Photinia, Red Tip Photinia X fraseri Pieris Pieris japonica Pine, Australian Pine, Japanese Black Pinus thunbergiana Pinus teada	Nadina	Nadina domestica	Compacta
Oak, Laurel Oak, Pin Oak, Red Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Periwinkle, Dwarf Petunia Photinia, Red Tip Pieris Pine, Australian Pine, Japanese Black Pines Loblolly Purcus laurifolia Quercus plaustris Quercus rubra Quercus ribra Quercus ribra Quercus ribria Quercus plaustris Quercus plaustris Quercus plaustris Quercus plaustris Quercus laurifolia Quercus rubra Virligig Wirligig Parbara Karst Parbara Karst Picoti Picoti		,	Nana
Oak, Laurel Oak, Pin Oak, Red Oak, Red Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Peach* Periwinkle, Dwarf Petunia Photinia, Red Tip Pieris Pine, Australian Pine, Japanese Black Pine, Loblolly Sister Agnes	Oleander	Nerium oleander	Hardy Red
Oak, Laurel Oak, Pin Oak, Red Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Peach* Periwinkle, Dwarf Petunia Photinia, Red Tip Pine, Australian Pine, Japanese Black Pine, Loblolly Quercus plaustris Quercus rubra Quercus virginiana Quercus virginiana Quercus phellos Osteospermum fruticosum Virligig Wirligig Wirligig Wirligig Wirligig Wirligig Wirligig Posteospermum fruticosum Wirligig Wirligig Piruticosum Virligig Parbara Karst Parbara Karst Parbara Karst Piruticosum Virligig Parbara Karst Parbara Karst Piruticosum Piruticosum Virligig Piruticosum Virligig Parbara Karst Piruticosum Piruticosum Virligig Piruticosum Piruticosum Virligig Piruticosum Piruticosum Virligig Parbara Karst Piruticosum Piruticosum Virligig Piruticosum Virligig Parbara Karst Piruticosum Piruticosum Virligig Parbara Karst Piruticosum Piruticosum Piruticosum Piruticosum Virligig Parbara Karst Piruticosum Piruticosum Piruticosum Piruticosum Piruticosum Piruticosum Virligig Parbara Karst Piruticosum Piruticosum Piruticosum Piruticosum Virligig	Į.		Petite Pink
Oak, Pin Oak, Red Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Peach* Periwinkle, Dwarf Petunia Photinia, Red Tip Pieris Pine, Australian Pine, Japanese Black Pine, Loblolly Purcus palustris Quercus rubra Quercus virginiana Quercus virginiana Quercus virginiana Quercus virginiana Quercus rubra Quercus phellos Osteospermum fruticosum Virligig Wirligig Wirligig Wirligig Wirligig Parbara Karst Parbara Karst Parbara Karst Pine da Pinus persica Vinca minor Petunia X hybrida Pinus nigra Pinus nigra Pinus thunbergiana Pinus teada			Sister Agnes
Oak, Red Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Peach* Periwinkle, Dwarf Petunia Photinia, Red Tip Pieris Pine, Australian Pine, Japanese Black Pine, Loblolly Quercus rubra Quercus virginiana Quercus virginiana Quercus virginiana Quercus rubra Potecs virginiana Poteosum Posteospermum fruticosum Virligig Barbara Karst Pachysandra terminalis Prunus persica Vinca minor Petunia X hybrida Photinia X fraseri Pieris japonica Pinus nigra Pinus thunbergiana Pinus teada	Oak, Laurel	Quercus laurifolia	
Oak, Southern L Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Peach* Periwinkle, Dwarf Petunia Photinia, Red Tip Pieris Pine, Australian Pine, Japanese Black Pinus persum fruticosum Osteospermum fruticosum Wirligig Wirligig Wirligig Wirligig Parbara Karst Parbara Karst Parbara Karst Parbara Karst Parbara Karst Parbara Karst Pinus persica Vinca minor Petunia X hybrida Pinus A hybrida Pinus nigra Pinus nigra Pinus thunbergiana Pinus teada	Oak, Pin	Quercus palustris	
Osk, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Peach* Periwinkle, Dwarf Petunia Photinia, Red Tip Pieris Pine, Japanese Black Pine, Loblolly Palm, Bangalow Cortadaria selloana Bougainvillea glabra Pougainvillea glabra Pachysandra terminalis Pachysandra terminalis Prunus persica Vinca minor Petunia X hybrida Picoti Picoti Picoti Picoti Picoti Picoti	Oak, Red	Quercus rubra	i
Oak, Willow Osteospermum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Peach* Periwinkle, Dwarf Petunia Photinia, Red Tip Pieris Pine, Japanese Black Pine, Loblolly Palm, Bangalow Osteospermum fruticosum Osteospermum fruticosum Wirligig Warligig Warligig Warligig Warligig Warligig Pachysardra selloana Barbara Karst Pachysandra terminalis Pachysandra terminalis Prunus persica Vinca minor Petunia X hybrida Picoti Picoti Picoti Picoti	Oak, Southern L	Quercus virginiana	
Osteospermum fruticosum Palm, Bangalow Pampas Grass Paper Flower Pachysandra Pachysandra terminalis Peach* Periwinkle, Dwarf Petunia Photinia, Red Tip Pieris Pine, Australian Pine, Japanese Black Pinus thunbergiana Pinus teada Wirligig Wirligig Barbara Karst Parbaysandra terminalis Pachysandra terminalis Prunus persica Vinca minor Petunia X hybrida Picoti Picoti Picoti Picoti Picoti	Oak, Willow	· ·	
Palm, Bangalow Pampas Grass Paper Flower Pachysandra Pachysandra terminalis Peach* Periwinkle, Dwarf Petunia Photinia, Red Tip Pieris Pine, Australian Pine, Japanese Black Pinus teada Cortadaria selloana Barbara Karst Parbaysandra terminalis Prunus persica Vinca minor Petunia X hybrida Pinca X fraseri Pieris japonica Pinus nigra Pinus thunbergiana Pinus teada	Osteospermum	_	Wirligig
Pampas Grass Paper Flower Pachysandra Pachysandra terminalis Peach* Periwinkle, Dwarf Petunia Photinia, Red Tip Pieris Pine, Australian Pine, Japanese Black Pinus teada Pougainvillea glabra Pachysandra terminalis Pachysandra terminalis Prunus persica Vinca minor Petunia X hybrida Pinca X fraseri Pieris japonica Pinus nigra Pinus thunbergiana Pinus teada			
Pachysandra Peach* Periwinkle, Dwarf Petunia Photinia, Red Tip Pieris Pine, Australian Pine, Japanese Black Pines thunbergiana Pinus teada Pachysandra terminalis Prunus persica Vinca minor Petunia X hybrida Pinua X fraseri Pieris japonica Pinus nigra Pinus thunbergiana Pinus teada	Pampas Grass	Cortadaria selloana	
Pachysandra Peach* Periwinkle, Dwarf Petunia Photinia, Red Tip Pieris Pine, Australian Pine, Japanese Black Pine, Loblolly Pachysandra terminalis Prunus persica Vinca minor Petunia X hybrida Pinca X fraseri Pieris apponica Pinus nigra Pinus thunbergiana Pinus teada	Paper Flower	Bougainvillea glabra	Barbara Karst
Peach* Periwinkle, Dwarf Petunia Vinca minor Petunia A hybrida Photinia, Red Tip Pieris Pieris i aponica Pine, Australian Pine, Japanese Black Pine, Loblolly Prunus persica Vinca minor Petunia X hybrida Pinea X fraseri Pieris japonica Pinus nigra Pinus thunbergiana Pinus teada	1 -	0	
Periwinkle, Dwarf Petunia Petunia X hybrida Photinia, Red Tip Pieris Pieris japonica Pine, Australian Pine, Japanese Black Pine, Loblolly Pinca minor Petunia X hybrida Photinia X fraseri Pieris japonica Pinus nigra Pinus thunbergiana Pinus teada	. •	1	
Petunia X hybrida Photinia, Red Tip Pieris Pieris japonica Pine, Australian Pine, Japanese Black Pine, Loblolly Petunia X hybrida Photinia X fraseri Pieris japonica Pinus nigra Pinus thunbergiana Pinus teada	Periwinkle, Dwarf		
Photinia, Red Tip Pieris Pieris Pine, Australian Pine, Japanese Black Pine, Loblolly Photinia X fraseri Pieris japonica Pinus nigra Pinus thunbergiana Pinus teada	-		Picoti
Pieris Pieris japonica Pine, Australian Pinus nigra Pine, Japanese Black Pinus thunbergiana Pine, Loblolly Pinus teada	Photinia. Red Tip	· ·	
Pine, Australian Pine, Japanese Black Pine, Loblolly Pinus nigra Pinus thunbergiana Pinus teada		, <u>-</u>	
Pine, Japanese Black Pinus thunbergiana Pine, Loblolly Pinus teada		1	
Pine, Loblolly Pinus teada	•		
	1 -		

Pine, Mugho	Pinus mugho	
Pine, Scotch	Pinus sylvestris	
Pine, Slash	Pinus elliottii	
Pine, Swiss Mt.	Pinus mugo	
Pine, Virginia	Pinus virginiana	
Pine, White	Pinus strobus	
Pineapple, Guava	Feijoa fellowaiana	
Pittosporum, Japan		
Potentilla	Potentilla fruticosa	Abbotswood
Privet	Ligustrum japonicum	Golden Vicary
		Regal
		Texanum
		Yellow Tipped
		Wax
Privet, Glossy	Ligustrum lucidum	
Pyracantha	Pyracantha koidzumii	Gnome
		Lalandei
		Victory
Queen Palm	Arecastrum	, retory
Quoon 1 um	rammanzoffianum	
Quince, Japanese*		
Rhododendron	Rhododendron spp.	Album
	Throughout the spp.	Cunningham White
		Fashion
I		Hardy
•		PJM
	,	Purple Gem
		Silvery Pink
Rhododendron, Carolina	Rhododendron	Shvery Time
	carolinianum	
Rhododendron, Catawba	Rhododendron catawbiense	
Rodie Max (Rosebay)	Rhododendron maximum	
Rose	Rosa banksiae	Luta
Rosemary*	Rosmarinus officinalis	
Rosemary, Bog	Andromeda polifolia	Nana
Salvia	Salvia farinacea	Rhea
Sedum	Sedumm spurium	Dragon Blood Red
	Source Special	Red Carpet
		Yellow
Spiraea, Perennial	Astilbe X arendsii	Fanali
Spiraea	Spiraea spp.	Anthony Waterer Red
•	The state of the s	Dolchica
		Froebeli Pink
		Goldenflame Red
		Snowmound White
		Van Houtte White
Spiraea, Garland	a .	THE ELVERTO TENTE
-	Spiraea spp.	1
Spruce, Black Hills	Spiraea spp. Picea glauca	

Spruce, Norway	Picea abies	
Spruce, White	Picea glauca	Conica
Sourwood	Oxydendrum arboreum	1
Sweetflag, Grassyy-Le		
Sweetgum	Liquidambar styraciflua	
Sycamore	Platanus occidentalis	1
Tree Fern (Tiki Fern)	Asparagus virgatus	
Trumpet Flower, Evening	Gelsemium sempervirens	
Tulip	Tulipa, spp.	Apeldoorn
Verbena, Shrub	Lantana sellowiana	}
Vervain	Verbena spp.	St. Paul
Viburnum	Viburnum spp.	American Cranberry Bush
		Arrouuod
	(Common Snowball
		European Cranberry
	1	Bush
		Linden
		Mohican
		Wright
Windmill Palm	Trachycarpus fortunei	
Xylosma	Xylosma congestum	
Yaupon	Ilex vomitoria	Dwarf
Yew	Taxus cuspidata	Denisiformis
	Taxus X media	

^{*}Ornamental species only: DO NOT USE ON FOOD PRODUCING TREES AND ORNAMENTALS.

WEEDS CONTROLLED

Used as directed, this product 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

barley

Hordeum spp.

barnyardgrass

Enchinochloa crus-galli

bluegrass, annual

Poa annua

brome

Bromus spp.

crabgrass, large

Digitaria sanguinalis

crabgrass, smooth

Digitaria ischaemum

crabgrass, Southern

Digitaria ciliaris

crowfootgrass

BROAD LEAF WEEDS

bittercress

Cardamine spp.

carpetweed

Mollugo verticillata

chickweed

Stellaria spp.

geranium, Carolina

Geranium carolinianum

henbit

Lamium spp.

knotweed, prostrate

Polygonum saviculare

lespedeza, common

Lespedeza striata

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 (annual & perennial)

Lolium spp.

smutgrass

{

Sporobolus poireti

marestail

Hippuris vulgaris

medic, black

Medicago lupulina

mustard

Brassica spp.

oxalis, buttercup

Oxalis pes-caprae

pineapplewced

Matricaria matricarioides

pigweed, redroot

Amaranthus retroflexus

parsley-piert

Alchemilla arvensis

purslane, common

Portulaca oleracea

rocket, London

Sisymbrium irio

shepherdspurse

Capsella bursa-pastoris

speedwell, corn

Veronica arvensis

spurge, garden

Euphorbia hirta

spurge, prostrate

Euphorbia humistrata

spurge, spotted

Euphorbia maculata

woodsorrel, creeping

Oxalis corniculata

woodsorrel, yellow

Oxalis stricta

APPLICATION EQUIPMENT AND INSTRUCTIONS

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Before each application, calibrate the spreader according to the equipment manufacturer's directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. Apply this product uniformly over the area to be treated. A more uniform application can be made by spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous direction. Avoid streaking, skips, or overlaps during application.

Check equipment frequently to ensure equipment is functioning properly and delivering uniform distribution of granules.

DIMENSION® IS A REGISTERED TRADEMARK OF Rohm and Haas Company.

LANGE® IS A REGISTERED TRADEMARK OF LANGE-STEGMANN COMPANY.

Lange-Stegmann Company One Angelica Street St. Louis, Missouri 63147

09/04/98