1/27 /98

E.Wilson Diskette Prodiamine: 01-27-98

8378-39

BEST MAGE AVAILABLE

JAN 27 1998

Mr. Roger Henderson Regulatory Affairs Knox Fertilizer Company P.O. Box 248 Knox, IN 46534

Dear Mr. Henderson:

QIA

23

Subject: Shaw's Turf Food/Crabgrass Control Barricade[®] 28 EPA Registration No. 8378-39 Application Dated July 20, 1997 and Resubmission Dateo January 6, 1998, Revised Labeling To Match Most Recent EPA Stamped Label for Barricade P Herbicide (EPA Registration No. 100-867)

The proposed subject amendment to the subject registration of Shaw's Turf Foco/Crabgrass Control Barricade 0.38% has been reviewed and found acceptable for registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended, provided that you:

- Revise the proposed labeling by adding the words "Supplemental Labeling" to the lanoscape ornamentals section of the labeling and remove the claims "For the use of this product on Lawns and Ornamental Turf ask to see the product, "Shaw's Turf Focc/Crabgrass Control Barricade 38" labeled for "Lawns and Turf".
- 2. Submit one (1) copy of the final printed labeling before you release the product for shipment under the subject labeling.

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 under the subject labeling constitutes acceptance of these conditions. A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

	CONCURRENCES	Joanne I. Miller Product Manager (23)
SYMBOL		Herbicide Branch …Registration-Division-(7505C)…
SURNAME Enclosure		REGISTIATION DIVISION (7505C7
DATE		

Page 4 of 6 3 Shaw's Turf Food / Crabgrass Control Barricade 28 0 lbs. treats up to 4,843 sq.ft.)

For Selective Preemergence Control of Grass and Broadleaf Weeds in Established Turf Grasses, (excluding golf course putting greens) and Lawns - *Also For Landscape Ornamentals Including Established Perennials and Wildflower Plantings (See Supplemental Label).

ACTIVE INGREDIENT: Prodiamine [N,N*Di-n-propyl-2,4-dinitro-6-(trifluoromethyl)-m-phenylenediamine] -INERT INGREDIENTS: -0.28%

Total 100.00% KEEP OUT OF REACH OF CHILDREN

CAUTION

See the following section, Precautionary Statements, Hazards to Humans and Domestic Animals, for additional information. Barricade® is a Registered Trademark of Novartis.

EPA Reg. No. 8378-39 EPA Est. No. 8378-IN-1

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMAINS and DOMESTIC ANIMALS CAUTION: Causes moderate eye injury (irritation). Harmful if inhaled or absorbed through the skin, Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with scoap and water after handling. Prolonged or frequent

with scap and water. Rinse thoroughly. Get medical attention irritation persists. If inhaled: Remove victim to fresh air. ENVIRONMENTAL HAZARDS

This product has low solubility in water. At the limit of solubility, this product is not toxic to fish. However at concentrations above the level of water solubility, it may be toxic to fish. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters.

STORAGE AND DISPOSAL

I. SIUKAGE AND DISPUSAL Do not contaminate water, food or feed by storage or disposal. STORAGE: Store in original container away from other fertil-izer, feed, or foodstuffs and separated from other pesticides. PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. <u>CONTAINER DISPOSAL</u>: Do not reuse empty bag. Completely empty bag into application equip-ment. Then dispose of empty bag in a sanitary landfill or at an incineration facility, or if allowed by State and local authori-ties, by burning locally. If burned, stay out of smoke, <u>if product</u> is spilled, sweep up and use as per label instructions or is spilled, sweep up and use as per label instructions or dîspose as indicated above

DIRECTIONS FOR USE

It yolation of Federal law to use this product in a manner is distant with its labeling. This product is a turf fertilizer and a selective preemergence herbicide that provides reand a selective preemergence herbicide that provides re-sidual control of many grass and broadleaf weeds in estab-lished turf grasses (excluding golf course putting greens), and lawns, landscape ornamentals, established peronnials and wildflower plantings. It controls susceptible weeds by inhibiting weed seeds germination and root development. Most effective weed control will be obtained when it is acti-vated by at least by 1/2 inch of rainfall, irrigation, or shallow (1 to 2 inches) incorporation, prior to weed seed germination and within 14 days following application. Not for use on plants being grown; (1)for sale or other commercial use; (2) for commercial seed production or ; (3) for research purposes.

for research purposes. For use on plants intended for esthelic purposes or climatic modification and being grown in ornamental gardens, or parks, or on golf courses, or lawns and grounds. Do not graze or feed livestock forage cut from areas treated

with this product. Do not apply aerially. Do not apply to gold course putting greens. Failure to follow the directions for use and precautions on this label may result in poor weed control, crop injury, or illegal residues.

Application Directions

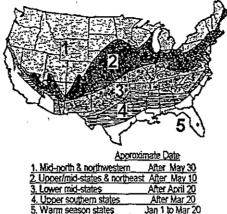
Apply uniformly with suitable, calibrated application equipment.

ESTABLISHED TURF

EDIAGLISHED IURF This product is a selective preemergence herbicide that, when properly applied, will control certain grass and broad-leaf weeds in established turf grass and lawns. The maxi-mum amount of material that maybe applied per year is given for each turf grass species in the <u>Maximum Annual Rates</u> section of this label. Most effective weed control in turf grasses will be obtained when this product is activated by at least 1/2 inch of rainfall or inrigation prior to weed seed germination and within 14 days following application. See the germination and within 14 days following application. See the map for approximate crabgrass seed germination dates. (83-39amd.P65\01-05-98)

Net Weight 20: 25: 40: 50 Pounds

Craborass Seed Germination Dates



USE PRECAUTIONS

The following use precautions apply to the use of this product in turf grasses and lawns: (1) Application of this product may thin emerged annual bluegrass and newly overseeded thin emerged annual bluegrass and newly overseeded grasses. (2) Do not apply to overseeded turf within 50 days after seeding or until after the second mowing whichever is longer. Injury to desirable seedlings is likely if this product is applied before seedling secondary roots are in the second inch of soil, not thatch plus soil. (3) Do not cut (harvest) treated sod before 120 days after application. Do not apply to newly set sod until the following year. (4) Application to fur stressed by drought, low fertility, or pest damage may result in turf injury. (5) Disturbing the herbicide barrier with cultural prac-tices such as disking may result in tedfuced wead control. (6) tices such as disking may result in reduced weed control. (6) Do not apply this product to putting greens, or areas where dichondra, colonial bentgrass, velvet bentgrass or annual bluegrass (Poa annua) are desirable species.

Rates of Application

This product may be applied as a single application or in sequential applications to control weeds germinating through-out the year. All applications must be made prior to germination of the target weeds. This product will not control established weeds. Maximum use rate selection should be based on turf species. The length of time of residual weed control provided by this product is related to the rate applied.

Maximum Annual Rates

Maximum Application Rate/Calendar Year of Product by Turf Grass Species()

of i focuer by i	an orass op	.0163
Turf Species	Lbs. Product/A	lbs ai/A
Creeping Bentgrass	233 lbs.	0.65 lb.
Creeping Red Fescue	267 lbs.	0.75 lb.
Buffalograss Kentucky Bluegrass Perennial Ryegrass	357 lbs.	1.00 lb.
Bermudagrass ⁽²⁾ Bahiagrass	535 lbs.	1.50 lbs.
Centipede grass Seashore Paspalum	-	-
St. Augustinegrass Tall Fescue		
Including turf type Zoysia	(/A=p	r Acre)*

When used in accord provide control of the	lance with this label following weeds.	this product will
Barnvardorass	Henioit	Purștane, common
Buegrass, Annual (Poa Annua)	kongrass	Pusley, Florida
Carpelweed	Johnsongrass (from seed)	Rescuegrass ^{ra}
Chickweed, Common	Junglerice	Shepherd's Purse P
Chickweed, Mouseear	Knotweed	Signalgrass, Brdf.
(from seed)	Kochia	Speedwel, Persian
Crabgrass (Large,Smooth)	Lambsquarter, commori	Sprangletop
Crowlootgrass	Lovegrass	Sourge, Prostrate
MOON SERVICE	Panicim (Texas, Fal,	Witchorass
Foxtails, Annual Goosegrass (1)	Browntop)	Woodsorrel, Yellow
Goosegrass ^{va}	Pigweed	(from seed)

(1) In many areas a single application of 233 to 535 lbs /A will control goosegrass. However under heavy goosegrass pres-sure and/or an extended growing season, most effective weed control may be obtained by making an initial application of 233 to 357 lbs /A followed after 60 to 90 days by a second of 253 to 357 lbs /A followed after 60 to 90 days by a second application at doses that would not exceed those given in the Maximum Annual Rate section. Do not exceed the maximum rate for turi grass species listed in the <u>Maximum Annual Rate</u> section. (2)Application for this weed should be made in late summer, fall, or winter prior to germination. (3) Suppression only.

Sequential application may be made so long as the total amount of product applied does not exceed the maximum annual application rates recommended for each turf species. All applications must be made prior to germination of the weed seeds

WHEN TO APPLY AFTER OVERSEEDING TURF

Do not apply to overseeded turf within 60 days after seeding or until after the second mowing, whichever is longer. Injury to desirable seedlings is likely if this product is applied before seedling secondary roots are in the second inch of soil, not thatch nus soil.

SPREADER SETTINGS FOR 20 LBS.	4843 SQLT.	3,260 SOFT	1,62 SQ.F. 1
Scott's Evergreen 18"	# XX	# XX	#XX
Scott's Speedy Brdcst	#XX	#XX	#XX
Red Devil Broadcast	#XX	# XX	#XX
Republic EZ Drop 18"	# XX	#XX	#XX
Republic EZ Broadcast	#XX	#XX	# XX.
Republic EZ Trdr. Brocst	# <u>XX</u>	_# XX	#XX

WHEN TO OVERSEED AFTER APPLICATION

This product will inhibit the germination of turf species if overseeded too soon after application. Follow rates and intervals in the table below for best overseeding/reseeding results.

	by this product is related to t	he rate applied		resuns.					
				Produ	ict Ra	te IbsJAcre	Months	Before Over	seeding
r	Maximum	Annual Ra	ites	prod		2.1.	North	Transition	South
۶r	This product is recommende			18		0.50	4	4	4
<u> </u>	listed in the following table. Do not exceed the maximum yearly			, 23		0.65	5	4	4
)~	rate as given in the following table:			Z0		0.75	6	5	5
).	Tate as green at the renorming			_ 28		0.80	-	6	6
s	Maximum Applicati	on PatolCala	nder Veer	35		1.00	-	7	5 6 7 9
Υ.	Maximum Applicati	on Nateroale	nual i val	40		1.14	-	-	9
t.	of Product by T	urf Grass Sp	ecies" [46		1.30	-	-	10
ŀ		i		53	5	1.50	-	-	12
N	Turf Species	Lbs. Product/A	Lbs.al/A						
n	Creeping Bentgrass	233 lbs.	0.65 lb.			SUARANTEE	DFERTI		
	Creeping Red Fescue	267 lbs.	0.75 lb.	lota	u Niu	rogen (N)		<u>ر</u> ۷	ariable %
<u>*</u> }}	Buffalograss	357 lbs.	1.00 lb.	Avai	lable	Phosphoric	ACID (P2O	y v	rariable %
22	Kentucky Bluegrass			SOL	idia F	otash (K ₂ O)			rariable %
5	Perennial Ryegrass			ingr	ealen	its: Ureaform	aidenyca.	vorsa, sulfu	r Coaled
<u>ic</u> X	Bermudagrass ⁽²⁾	535 lbs.	1.50 lbs.	Urea	1, An	monium Pho	osphate.,	intrare of bo	tash
и	Bahiagrass								
đ	Centipede grass	•	•	- FOF	ζUS	E ON LAN	DSCAPE	QRNAME	INTALS
lf.	Seashore Paspalum		•	Cinc	ludin	g Establishe	d Percinii	als and Wild	flower
9 19	St. Augustinegrass		•			This produce			
Ă,	Tall Fescue			preer	nerge	ence weed co	ontrol in o	mamental p	iantinos.
" ,	Including turf type			FOR CC	MPL	ETE DETAIL	.S AND D	IRECTIONS	FOR USE
	Zoysia	(/A=p	er Acre)*		ON C	RNAMENTA	I DI MA	C' DEEED T	
	()These are the merimum of			TUE		ארייג ביאיעיעיעי ארייג בארייבו ומי			
-	⁽¹⁾ These are the maximum rates per calendar year by species					PLEMENTA			
	limitations. ⁽⁷ May be used on newly-sprigged or plugged Ber- mudagrass at rates not to exceed 180 lbs./A. Newly-sprigged			; LEB	000	<u>CT ON LAN</u>	DSCAPE	CRNAMEN	TALS
	or plugged Bermudagrass s				_	ACNE	EPTÉ		'i
t.	relarded. Suppression onl								
<u>}-</u>	Rescuegrass due to reduced					with C	DMME	NIS	
j.				r		In EPA	antton"	Dated	1
n				r				TG 9 -	}
S						1010	n	Πú	1
្តិក	type, but do not exceed the maximum application rates speci-					JAN (276	EK .	I
at									
sd –	NOTICE: Buyer and user assume all risk and liability of use.				UB	hiter the Fi	TEXT I A	MCCHCICC	•
Ð	storage and/or handling of this product not in accordance with				Fre	2HÉTANEL 3H	L. FILMAN	asido Ac	t
	the terms of this label.	•		:		mender	Sec. 19	history	
	KNOV FEE				60C	MARINES CONCILA	. 2012 - 32345 		-
	KNOX FER				Sec.	ristored III	vier ± P	/ USE 140	h•
P	.O. Box 248 - Ki	nox IN 4	6534 11 \$	Δ.		22-	17 7	20	
							c	<u> </u>	 I

Shaw's Turf Food / Crabgrass Control Barricade 28 of 6

For Selective Preemergence Control of Grass and Broadleaf Weeds in Landscape Ornamentals Including Established Perennials and Wildflower Plantings.

ACTIVE INGREDIENT:

Prodiamine [N*,N*Di-n-propyl-2,4-dinitro-6-(trifluoromethyl)-m-phenylenediamine] -INERT INGREDIENTS: -0.28%

See the following section, Precautionary Statements, Hazards to Humans and Domestic Animais, for additional information Barricade® Is a Registered Trademark of Novartis Crop Protection

EPA Reg. No. 8378-39 EPA Est. No. 8378-IN-1

PRECAUTIONARY STATEMENTS

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS and DOMESTIC ANIMALS CAUTION: Causes moderate eye injury (irritation). Harmful if Inhaled or absorbed through the skin, Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thor-oughly with scap and water after handling. Protonged or irrequent repeated skin contact while handling the material may cause allergic reactions in some individuals. Statements of Practical Treatment I^{F--}Eyes: Flush thoroughly with water for several minutes. iedical attention if irritation persists. If on Skin: Wash some and water. Rinse thoroughly. Get medical atten-tion if irritation persists. If inhaled: Remove victim to fresh air. ENVIRONMENTAL HAZARDS This product has low solubility in water. At the limit of solubility, this product is not toxic to fish. However at concen-trations above the level of water so clubility, it may be toxic to fish. Do not apply directly to water, to areas where surface water is present or to infortidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters. STORAGE AND DISPOSAL

STORAGE AND DISPOSAL Do not contaminate water, food or feed by storage or disposal. <u>STORAGE</u>: Store in original container away from other fertilizer, feed or foodstuffs, and separated from other pesticides. <u>PESTICIDE DISPOSAL</u>: Wastes resulting from the use of this produce may be disposed of on site or at an approved waste disposal facility, <u>CONTAINER DISPOSAL</u>: Do not reuse empty bag. Completely empty bag into applica-tion equipment. Then dispose of empty bag into applica-tion equipment. Then dispose of empty bag into applica-tion equipment. Then dispose of empty bag into as parica-tion equipment. Then dispose of empty bag into as periad-ion for the solid solid state and local authorities, by burning locally. If burned stay out of smoke, <u>if product is spilled</u>, sweep up and use as per label instructions or dispose of as indicated above. <u>DIRECTIONS FOR USE</u> It is a violation of Federal law to use this product is a selective promergence herbicide that provides residual control of grass and broadlead weeds in landscape ornamen-. established perennials and wildflower plantings. It controls susceptible weeds by inhibiting weed seeds germi-nation and root development. Most effective weed control will be obtained when it is activated by at least by 1/2 inch-prior to weed seed germination and within 14 days following application. Not for use on plants being grown for; (1) Sale or other

of rainfall, irrigation, or shallow (110 2 inches) incorporation, prior to weed seed germination and within 14 days following application. Not for use on plants being grown for, (1) Sale or other commercial use; (2) for commercial seed production or (3) for research. For use on plants intended for esthelic pur-poses or climatic modification and being grown in ornamen-tal gardens, or parks, or on golf courses, and grown in ornamen-tal gardens, or parks, or on golf courses, and grown in ornamen-tal gardens, or parks, or on golf courses, and grown in ornamen-tal gardens, or parks, or on golf courses, and grown is of irrigation system. Do not apply this product through any type of irrigation system. Do not apply aerially. Do not apply to golf course putting greens. Failure to follow the directions for use and precautions on this label may result in poor weed control, crop injury, or illegal residues. Application Directions Apply uniformly through suitable, calibrated, hand held,, push or pull type granule spreader equipment. Rates of Application This product may be applied as a single application or in sequential applications to control weeds germinating through-out the year. All applications must be made prior to germina-tion of the target weeds. It will not control established weed. The length of time of residual weed control provided by this product is related to the rate applied.

product is related to the rate applied.

WEEDS CONTROLLED

When used in accordance with this label this product will provide control of the following weeds: Remandrass Panicin Texas, Fal. Knotweed

Barryarograss	PERCURPET LECKES, FAIL	LANCE AND A LANCE
Bluegrass, Annual (Pos Annua)	Browntop)	Kochia
Crabgrass (Large, Smooth)	Rescuegrass (9)	Lambsquarter, common
Crowloolgrass	Signalgrass, Broadleaf	Pigweed
Cupgrass, Wooly	Sprangletop	Purslane, common
Foxais, Annual	Wichgrass	Pusley, Florida
Goosegrass (1)	Carpetweed	Shepherd's Purse ²⁰
kchorass	Chickweed, Common	Speedwell, Persian
Johnsongrass (from seed)	Chickweed, Mouse ear	Sourge, Prostrate
Jungiarica	(from seed)	Woodsorrel, Yellow
Lovegrass	Henbit	(from seed)

(1) In many areas a single application of 233 to 535 lbs./A

LANDSCAPE ORNAMENTALS

Including Established Perennjals and Wildflower Plantings This product may be applied for residual preemergence weed control in ornamentals.

<u>Use Rates</u> Apply at 5.35 to 12.25 lbs/1,000 sq.ft.(equiv. to 233 to 535 lbs/A) in fall and/or spring. Use higher rates of application for longer control periods. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rate of 535 lbs/A.

Application Timing and Information Application Timing and Information Energied weeds. Most effective weed control in ornamentals will be obtained when this product is activated by at least 0.5 inches of rainfall or irrigation, or with shallow (1 to 2 inches) mechanical incorporation, prior to weed seed germination and within 14 days following application. Best weed control is obtained when this product is a patied to soil free of clods, weeds, and debris such as leaves. Prior to application of this product, control existing vegetation by hand weeding, outivation, or the use of an appropriate postemer-gence herbicide. Established Landscape Ornamentals This product may be applied to established ornamentals as a broadcast, over the top, or directed application. Irrigation or rainfall soon after application will wash residues off plant foliage and activate it into the soil.

Newly Transplanted Landscape Ornamentals. This product may be applied to newly transplanted ornamen-tals as a broadcast, over the top, or directed application. Delay application to allow soll to settle around new transplants and water thoroughly before applying this product. Apply after cuttings form roots and become established. Apply before budding/grafting or after buds/grafts have taken to avoid any inhibition of the tissue union.

Tolerant Ornamental Species This product will not harm most trees, shrubs, vines and flowers. The species listed below are tolerant to this product. Best results will be obtained when it is uniformly applied to the soll surface; avoid applying to ornamental shoots which may defeat the effort to get uniform distribution on the soil surface. This product may be applied over the top of these species. When plants are under stress (such as heat, drought, or frost damage) some cultivars of listed plants may be sensitive to this product. <u>Scientific Name</u> <u>Common Name</u>

Scientific Name	Common Name
Ables spp.	Fir species"
	(Baisam, Fraser, Noble, etc.)
Abelia grandifiora	Abelia: Sherwood
Acer păimatum A. platanoides	Japanese Maple
A, platanoldes	Norway Maple
Achillea, sp. Actinidia chinensis	Yarrow: King Edward Kiwi*
Actinicia chinensis	Kiwa"
Huanannino anneanno	Lily-of-the-Nile (African Lily)
Agapanthus orientalis	Five-Leaf or Chocolate Vine
Akebia quintata Atlium comuum	Lady's Leek, Nodding Onion
Allium cernuum	Ispanese Anemone
Anemone hybrida Aquilegia sp.	Japánese Anemone Aquilegia: Red and Gold
Arctostaphylos densillora	Vine Hill Manzanita
Arctotheca calendula	Cape Weed
Artemesia sp.	Wormwood; Silver Mound, Castle
Aster sp.	Aster: Bonný Blue, Purple Dome
Aster sp. Aster X Frikartii	
Athrium Filiz-femina	Lady Fern; Fern Lady
Aucuba japonica Begonia sp.	Japanese Aucuba
Begonia sp.	Fibrous Begonia: Hardy Grandis
Berberis gladwynensis	Barberry Wintergraph Bashorny
B. julianae	Wintergreen Barberry Mentor Barberry
B. mentorensis	Japanese Barberry
B. thunbergli B. verruculosa	Warty Barberry
Bergenia cordifolia	traity barbony
Boltonia asteroides	Snowbank
Bougainvillea spp.	Bougainvillea
Buddiela davidil	Butterfly-Bush (Dwarf Blue):
	Butterily-Bush (Dwarf Blue); Royal Red
Buxus microphvila	Japanese Boxwood
Buxus microphylia Callistemon viminalis	Weeping Bottlebrush
Calluna vulgaris	Weeping Bottlebrush Scotch Heather
Campanula carpatica	Tussock Bellflower, (White Clips) Trumpet Creeper, Trumpet
Campis X Tagilabuana	Trumpet Creeper, Trumpet
	Flower, Madame Galen Hottentol Fig (ice Plant)
Carpobrolus eduļis	Hottentot Fig (ice Plant)
Cassia artemisoides	reathery Cassia
Ceanothus rigidus	Wild Lilac
Ceratostigma	
plumbagonoldeş	Ealan Oursean
Chamaecyparis pisifera	False Cypress
Chrysanthamum nipponicum	Cleyera
Cléyera japonica Citrus spp.	Citrus species
Coreopsis sp.	Coreopsis (Calliopsis): Early
oorcoparo ap.	Sunrise, Moonbeam
Comus florida	Flowering Dogwood
C. stolonifera	Americari Dogwood
Cortaderia selloana	Pampas Grass
Coloneaster apiculatus	Cranberry Cotoneaster
C. buxifolius	Cotoneaster
C. dammeri	Bearberry Coloneaster
C. microphyllus	Kockabray Goloneaster
C. microphyllus Cretaegus spp.	Hawihome
Crocosmia sp.	Lucifer
Cupressus sempervirens	Italian Cypress White Trailing Ice Plant
Delosperma alba	Cooperi Pink
Delospernu sp.	Cooperi Pink Larkspur: Blue Elf
Delphinium sp.	Larvahar ning Pil

crenata I. opaca I. pernyl I. vomitoria Inula ensilolla iris ensata Iris ensata Iris siberica Iris spo Jasminium nudiflorum Juniperus chinensis

conferta J. coniena J. davurica J. horizontalis J. nonzontalis Juglans sp. Justicia brandogeana Lagerstromia Indica Lagerstromia indica X Fauriei Lantana montevidensis Lavender sp. Leontopodium alpinum Ligustrum sinense L. amurense L. japonicum L. jucidum Lillum sp. Lillum sp.

Liriope Muscarl var. variegata Linope spicata Lobella Cardinalis Lonicera Japonica L. tatarica oropetalum chinense Loropetalum chinense Lythrum sp. Magnolia spp. Maleophora luteola Malus sp. Miscanthus sinensis Nancina domestica Nancina domestica Nancisus spp. Nertum oleantor Olea europea Ophiopogon Japonicus Osmanthus heterphyllus Osteospermum fruticosum

Osteospermum fruicosu Oxydendrum arboreum Paeonia suffruticosa Pennisetum setaceumi Perovskia atripicifolia Persea americana Photinia fraseri Physolegia Viginiana Picea spp.

Wakelebisu Wakelebisu Rosa banksiae Lady Bank's Kose Rosmarinus officialis Rosemary Rudbocida sp. Santolina, virens Santolina, virens Santolina, virens Santirage; Purple Dome Scabiosa sp. Sedum abum Stonecrcp Sedum cauticola Stonecrcp Sedum cauticola Stonecrcp Sedum spurium Stonecrcp Strage Bumalda Spirea, Anthony Waterer Syzyglum paniculatum Taxisraina Bushcherry Japanese Yew T. media Thula occidentalis American Arborvitae Trathelospermum aslatumstar Jasmine Tsuga canadensis Veronica sp. Veronica, Speedwett; Sunny Border

Chinese Holly Japanese Holly, Helleri American Holly Holly Yaupon Holly, Schillings

3/3

Sword-Leaved Iris; Jodiasong Siberian Iris; Cabernet Iris species** Winter Jasmine Chinese Juniper; Nick's Compact, Parsonnii Shore Juniper; Blue Pacific Parsoni Parsoni Parsoni Creeping Juniper Walnut* Shrimp Plant Crape Myrile Crape Myrile; Tuscarora

Weeping Lantana Lavender; Munstead Edelweiss Chinese Privet; Variegata Amur Privat Japanese Privet Glossy Privet (Waxleaf) Lily; Jazz Mound; Evergreen Giant Linope, Variegated

Liriope, Variegăted Liriope, Creeping Cardinal Flower, Indian Pink Japanese Honeysuckle Tatarian Honeysuckle Burgundy Loosestrife; Modern Pink Magnolia species** Crabappie* Yaku Jima, Silberfeder Haavenly Bamboo Narcissus species** Oleander Olive* Mondo Grass Osmanthus (False Holly): Guif Tide Trailing African Dalsy Sourwood Tree Peony Fountain Grass (Dwarf)

Paebonia sufficulticosa
Paebonia sufficulticosa
Paennisetum setaceumi
Pernisetum setaceumi
Pernisetum setaceumi
Pernisetum setaceumi
Pernisetum setaceumi
Persea americana
Photinia fraseri
Prasier's Photinia (Redtip)
Dragonhead, False; Vivid
Bradis atripticulti
Pieris Japonica
Pieris Japonica