

34704-820

1-3-2000

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREГИSTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 34704-820	DATE OF ISSUANCE JAN 3 2000
	TERM OF ISSUANCE Conditional	
	NAME OF PESTICIDE PRODUCT Crabgrass Preventer with Barricade® 0.50% Plus	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Platte Chemical Company
419 18th Street
Greeley, CO 80631

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is registered in accordance with FIFRA Section 3(c)(5) provided that you:

1. Revise the proposed label as stated on page 2 of this "Notice of Pesticide Registration"
2. Submit one (1) copy of the final printed labeling before you release the product for shipment

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 label is enclosed for your records.

Joanne I. Miller
Product Manager (23)
herbicide Branch
Registration Division (7505C)

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL <i>Joanne I. Miller</i>	DATE JAN 3 2000
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JAN - 3 2000

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Notice of Pesticide Registration

EPA Registration No. 34704-820

Comments:

1. As written on the proposed labeling, you are claiming two use sites: "landscape ornamentals" and "established perennials and wildflower plantings". Revise these claims to read: "Landscape ornamentals (including established perennials and wildflower plantings)".
2. Replace the statement "Contact your Sales Representative or local Agricultural Extension Agent for crabgrass germination information for your area." with the standard map used on Barricade® labeling to tell the using public when to expect crabgrass germination. Include these statements: "To obtain maximum crabgrass control, apply at time of germination of crabgrass seed. See map below for approximate crabgrass germination dates."
3. Under the "Tolerant Ornamental Species" section add the following statements: "Best results will be obtained when this product is uniformly applied to the soil surface, avoid applying to ornamental shoots that may defeat the effort to get uniform distribution on the soil surface."

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

CRABGRASS PREVENTER WITH BARRICADE® 0.50% PLUS

ACTIVE INGREDIENT:

Prodiamine, [N³, N³-Di-n-propyl-2,4-dinitro-6-(trifluoromethyl)-m-phenylenediamine] 0.50%

INERT INGREDIENTS: 99.50%

TOTAL: 100.00%

Refer to Fertilizer Tag for Guaranteed Fertilizer Analysis
BARRICADE® is a registered trademark of Novartis Crop Protection, Inc.

For selective preemergence control of grass and broadleaf weeds in:

- established turf grasses (excluding golf course putting greens) and lawns
- landscape ornamentals
- established perennials and wildflower plantings

KEEP OUT OF REACH OF CHILDREN CAUTION

See the following section, Precautionary Statements, Hazards To Humans and Domestic Animals, for additional information.

EPA REG. NO. 34704-
EPA EST. NO. 59197-CA-1
NET WEIGHT: 50 LBS. (22.68 KG)

IHT EXP08/99

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 thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact while handling the material may cause allergic reactions in some individuals.

FIRST AID

If in eyes: Flush thoroughly with water for several minutes. Get medical attention if irritation persists.

If on skin: Wash with soap and water. Rinse thoroughly. Get medical attention if irritation persists.

If inhaled: Remove victim to fresh air.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL:
1-800-228-5635, EXT. 136, OR CALL COLLECT, 612-851-8180, EXT. 136.

ENVIRONMENTAL HAZARDS

This product has low solubility in water. At the limits 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 wash water.

If material is spilled: Contain and sweep up material of spill for disposal or use per label instructions. Wash cleanup equipment to prevent contamination elsewhere. Excess quantities above normal application rates could result in damage to plants subject to spill. Water in remainder, disc under, cover with layer of soil, or leave exposed to sunlight, as deemed appropriate to the situation

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store in original container away from other fertilizer, feed, or food stuffs 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.

CONTAINER DISPOSAL: Paper or plastic containers: Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill or, at an incineration facility, or, if allowed by state and local authorities, by burning locally. If burned, stay out of smoke.

DIRECTIONS FOR USE

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

This product is a selective preemergence herbicide that provides residual control of many grass and broadleaf weeds in:

- established turf grasses (excluding golf course putting greens) and lawns
- landscape ornamentals
- established perennials & wildflower plantings

This product controls susceptible weeds by inhibiting weed seed germination and root development. Most effective weed control will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation, or with 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 use on plants intended for aesthetic 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 this product through any type of irrigation system.

Do not apply aerially.

Do not apply to golf course putting greens.

APPLICATION DIRECTIONS

Apply uniformly with suitable, calibrated application equipment.

ESTABLISHED TURF

This product is a selective preemergence herbicide that, when properly applied, will control certain grass and broadleaf weeds in established turf grasses and lawns. The maximum amount of this product that may be applied per year is given for each turf grass species in the Maximum Annual Rates section of this label. Most effective weed control in turf grasses will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation prior to weed seed germination and within 14 days following application.

Contact your Sales Representative or local Agricultural Extension Agent for crabgrass germination information for your area.

Use Precautions

The following precautions apply to the use of this product in turf grasses and lawns:

CRABGRASS PREVENTER WITH BARRICADE® 0.50% PLUS EPA REG. NO. 34704-

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- (1) Application of this product may thin emerged annual bluegrass and newly overseeded grasses.
- (2) 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 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 of this product to turf stressed by drought, low fertility, or pest damage may result in turf injury.
- (5) Disturbing the herbicide barrier with cultural practices 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 throughout 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

This product is recommended for use on the turf grass species listed in the following table. Do not exceed the maximum yearly rate as given in the following table:

Maximum Application Rate/Calendar Year of Crabgrass Preventer with BARRICADE .50% Plus by Turf Grass Species ¹⁾		
Turf Species:	lbs product/A	lbs ai/A
Bermudagrass ²⁾	300	1.5
Bahiagrass		
Centipedegrass		
Seashore Paspalum		
St. Augustinegrass		
Tall Fescue (including turf-type)		
Zoysia		
Buffalograss	200	1.0
Kentucky Bluegrass		
Perennial Ryegrass		
Creeping Red Fescue	150	0.75
Creeping Bentgrass	132	0.65

- ¹⁾ These are the maximum rates per calendar year by species limitations.
- ²⁾ May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 104 lbs/A. Newly sprigged or plugged Bermudagrass stolon rooting may be temporarily retarded. Suppression only of Foxtail, Goosegrass and Rescuegrass due to reduced product rates used in sprigging situations.
- Do not apply more than 300 lbs of this product per calendar year.
- Use higher rates of this product to achieve higher levels of fertility and longer periods of weed control for each turf type, but do not exceed the maximum application rates specified in the Maximum Annual Rates Table.

Weeds Controlled

When used in accordance with this label this product will provide control of the following weeds:

Barnyardgrass	Kochia
Bluegrass, Annual (<i>Poa annua</i>)	Lambsquarter, Common
Carpetweed	Lovegrass
Chickweed, Common	Panicum (Texas, Fall, Browntop)
Chickweed, Mouseear (from seed)	Pigweed
Crabgrass (large, smooth)	Purslane, Common
Crowfootgrass	Pusley, Florida
Cupgrass, Woolly	Rescuegrass ³⁾
Foxtails, Annual	Shepherd's Purse ²⁾
Goosegrass ¹⁾	Signalgrass, Broadleaf
Henbit	Speedwell, Persian
Itchgrass	Sprangletop
Johnsongrass (from seed)	Spurge, Prostrate
Junglerice	Witchgrass
Knotweed	Woodsorrel, Yellow (from seed)

¹⁾ In many areas a single application of 132 to 300 lbs/A of this product will control goosegrass. However, under heavy goosegrass pressure and/or

an extended growing season, most effective weed control may be obtained by making an initial application of 132 to 200 lbs/A followed after 60 to 90 days by a second application at doses that would not exceed those given in the Maximum Annual Rates Table. Do not exceed the maximum rate for turf grass species listed in the Maximum Annual Rates Table above.

- 2 Applications for this weed should be made in late summer, fall or winter prior to germination.
- 3 Suppression only.

Sequential applications 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 plus soil.

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.

Crabgrass Preventer with BARRICADE .50% Plus Rate (lb/A)		Months Before Overseeding		
Product	ai	North	Transition	South
100	0.50	4	4	4
132	0.66	5	4	4
150	0.74	6	5	5
160	0.80	—	6	6
200	1.00	—	7	7
228	1.14	—	—	9
260	1.30	—	—	10
300	1.50	—	—	12

LANDSCAPE ORNAMENTALS

(including Established Perennials and Wildflower Plantings)

This product may be applied for residual preemergence weed control in ornamentals.

Use Rates

Apply this product at 132 to 300 lbs/A in fall and/or spring. Use higher rates of application for longer control periods. Sequential or single applications are allowed so long as the total amount of product applied does not exceed the maximum annual application rate of 300 lbs/A/yr.

Application Timing and Information

This product is a preemergence herbicide and will not control emerged weeds. Most effective weed control in ornamentals will be obtained when this product is activated by at least 0.5 inch 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 applied to soil free of clods, weeds, and debris such as leaves. Prior to application of this product, control existing vegetation by hand weeding, cultivation, or the use of an appropriate post-emergence 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 this product in the soil.

Newly-Transplanted Landscape Ornamentals

This product may be applied to newly-transplanted ornamentals as a broadcast, over-the-top or directed application. Delay application to allow soil to settle around new transplants and water thoroughly before applying this product. Apply this product 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 in Table 1 are tolerant to Barricade. This product is approved for application, except in California, to the species in Table 2. This product may be applied over the top of the listed species.

When plants are under stress (such as heat, drought, or frost damage) some cultivars of listed plants may be sensitive to this product.

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Table 1 - Tolerant Ornamental Species - All States

Scientific name	Common name
<i>Abies</i> spp.	Fir species** (Balsam, Fraser, Noble, etc.)
<i>Acer palmatum</i>	Japanese Maple
<i>Acer platanoides</i>	Norway Maple
<i>Actinidia chinensis</i>	Kiwi*
<i>Agapanthus africanus</i>	Lily-of-the-Nile (African Lily)
<i>Arctostaphylos densiflora</i>	Vine Hill Manzanita
<i>Arctotheca calendula</i>	Cape Weed
<i>Aucuba japonica</i>	Japanese Aucuba
<i>Berberis gladwynensis</i>	Barberry
<i>Berberis julianae</i>	Wintergreen Barberry
<i>Berberis mentorensis</i>	Mentor Barberry
<i>Berberis thunbergii</i>	Japanese Barberry
<i>Berberis verruculosa</i>	Warty Barberry
<i>Buxus microphylla</i>	Japanese Boxwood
<i>Callistemon viminalis</i>	Weeping Bottlebrush
<i>Calluna vulgaris</i>	Scotch Heather
<i>Carpobrotus edulis</i>	Hottentot Fig (Ice Plant)
<i>Cassia artemisioides</i>	Feathery Cassia
<i>Ceanothus rigidus</i>	Wild Lilac
<i>Chamaecyparis pisifera</i>	False Cypress
<i>Cleyera japonica</i>	Cleyera
<i>Citrus</i> spp.	Citrus species*
<i>Cornus florida</i>	Flowering Dogwood
<i>Cornus stolonifera</i>	American Dogwood
<i>Cortaderia selloana</i>	Pampas Grass
<i>Cotoneaster apiculatus</i>	Cranberry Cotoneaster
<i>Cotoneaster buxifolius</i>	Cotoneaster
<i>Cotoneaster dammeri</i>	Bearberry Cotoneaster
<i>Cotoneaster microphyllus</i>	Rockspray Cotoneaster
<i>Crataegus</i> spp.	Hawthorne
<i>Cupressus sempervirens</i>	Italian Cypress
<i>Delosperma alba</i>	White Trailing Ice Plant
<i>Dodonaea viscosa</i>	Hop Bush
<i>Elaeagnus pungens</i>	Silverberry
<i>Euonymus fortunei</i>	Wintercreeper
<i>Euonymus japonica</i>	Japanese Spindle Tree (Evergreen Euonymus)
<i>Euonymus kiautschovicks</i>	Spreading Euonymus
<i>Fatsia japonica</i>	Japanese Aralia
<i>Forsythia intermedia</i>	Border Forsythia
<i>Forsythia viridissima</i>	Greenstem Forsythia
<i>Gardenia jasminoides</i>	Gardenia, Cape-Jasmine
<i>Gladiolus</i> spp.	Gladiolus species**
<i>Hedera helix</i>	English Ivy
<i>Hibiscus</i>	Rose of Sharon**
<i>Hibiscus Rosa-sinensis</i>	Chinese Hibiscus**
<i>Ilex cornuta</i>	Chinese Holly**
<i>Ilex crenata</i>	Japanese Holly
<i>Ilex opaca</i>	American Holly
<i>Ilex pernyi</i>	Holly
<i>Ilex vomitoria</i>	Yaupon Holly
<i>Iris</i> spp.	Iris species**
<i>Jasminum nudiflorum</i>	Winter Jasmine
<i>Juniperus chinensis</i>	Chinese Juniper
<i>Juniperus conferta</i>	Shore Juniper
<i>Juniperus horizontalis</i>	Creeping Juniper
<i>Juglans</i> spp.	Walnut*
<i>Justicia brandegeana</i>	Shrimp Plant
<i>Lagerstromia indica</i>	Crape Myrtle
<i>Ligustrum amurense</i>	Amur Privet
<i>Ligustrum japonicum</i>	Japanese Privet
<i>Ligustrum lucidum</i>	Glossy Privet (Wax-Leaf)
<i>Liriodendron muscari</i>	Big Blue Lillyturf
<i>Lonicera japonica</i>	Japanese Honeysuckle
<i>Lonicera tatarica</i>	Tatarian Honeysuckle
<i>Magnolia</i> spp.	Magnolia species**
<i>Malephora luteola</i>	Ice Plant
<i>Malus</i> spp.	Crabapple*
<i>Nandina domestica</i>	Heavenly Bamboo
<i>Narcissus</i> spp.	Narcissus species**
<i>Nerium</i> spp.	Oleander
<i>Olea europaea</i>	Olive*
<i>Ophiopogon japonicus</i>	Mondo Grass
<i>Osteospermum fruticosum</i>	Trailing African Daisy
<i>Oxydendrum arboreum</i>	Sourwood
<i>Persea americana</i>	Avocado*
<i>Photinia fraseri</i>	Fraser's Photinia (Redtip)
<i>Picea</i> spp.	Spruce species** (Colorado Blue, Norway, etc.)
<i>Pieris japonica</i>	Lily-of-the-Valley Shrub
<i>Pinus brutia</i>	Calabrian Pine
<i>Pinus canariensis</i>	Canary Island Pine

Pinus elliotii
Pinus halepensis
Pinus nigra
Pinus palustris
Pinus radiata
Pinus strobus
Pinus sylvestris
Pinus taeda
Pinus thunbergiana
Pinus virginiana
Pistacia spp.
Pittosporum rhombifolium
Pittosporum tobira
Podocarpus macrophyllus
Prunus laurocerasus
Prunus spp.

Pseudotsuga menziesii
Pyracantha coccinea
Pyracantha fortuneana
Pyracantha koidzumii
Pyrus spp.
Quercus rubra
Rhaphiolepis indica
Rhododendron
(including Azalea)

Rosa banksiae
Rosmarinus officinalis
Rumohra adiantiformis
Santolina virens
Sedum album
Syzygium paniculatum
Taxus cuspidata
Taxus media
Thuja occidentalis
Trachelospermum asiaticum
Tsuga canadensis
Tulipa spp.
Viburnum japonicum
Viburnum odoratissimum
Viburnum plicatum
Viburnum rigidum
Viburnum tinus
Viburnum trilobum
Viburnum wrightii
Vinca major
Vinca minor
Vitis spp.
Weigela florida
Yucca aloifolia
Yucca filamentosa

Slash Pine
Aleppo Pine
Austrian Black Pine
Longleaf Pine
Monterey Pine
Eastern White Pine
Scotch Pine
Loblolly Pine
Japanese Black Pine
Virginia Pine
Pistachio*
Queensland Pittosporum
Japanese Pittosporum
Japanese Yew
English Laurel
Almond, Apricot, Nectarine,
Peach, Plum and Prune*
Douglas Fir**
Firethorn Scarlet
Firethorn
Firethorn
Bradford Pear spp.
Oak species
Indian Hawthorne
'Coral Bells'
'Formosa'
'Hino-crimson'
'PJM'
'Roseum Elegans'
Lady Bank's Rose
Rosemary*
Leatherleaf Fern

Stonecrop
Japanese Boxcherry
Japanese Yew
Yew
American Arborvitae
Star Jasmine
Canada Hemlock
Tulip species
Japanese Viburnum
Sweet Viburnum
Japanese Snowball
Canary Island Viburnum
Laurustinus
Cranberry Bush
Leatherleaf Viburnum
Vinca
Dwarf Periwinkle
Grape*
Old Fashioned Weigela
Spanish Bayonet
Yucca, Adam's Needle

Table 2 - Tolerant Ornamental Species/Varieties - All States Except CA

Scientific name	Common name
<i>Abelia grandiflora</i>	Abelia: Sherwood
<i>Achillea</i> spp.	Yarrow: King Edward
<i>Agapanthus orientalis</i>	
<i>Akebia quinata</i>	Five-Leaf or Chocolate Vine
<i>Allium cernuum</i>	Lady's Leek, Nodding Onion
<i>Anemone hybrida</i>	Japanese Anemone
<i>Aquilegia</i> spp.	Aquilegia: Red and Gold
<i>Artemisia</i> spp.	Wormwood; Silver Mound, Castle
<i>Aster</i> spp.	Aster: Bonny Blue, Purple Dome
<i>Aster X frikartii</i>	
<i>Athyrium filix-femina</i>	Lady Fern; Fern Lady
<i>Begonia</i> spp.	Fibrous Begonia: Hardy Grandis
<i>Bergenia cordifolia</i>	
<i>Boltonia asteroides</i>	Snowbank
<i>Bougainvillea</i> spp.	Bougainvillea
<i>Buddleia davidii</i>	Butterfly-Bush (Dwarf Blue); Royal Red
<i>Callistemon citrinus</i>	Crimson Bottlebrush
<i>Campanula carpatica</i>	Tussock Bellflower; (White Clips)
<i>Campis X tagliabuana</i>	Trumpet Creeper, Trumpet Flower; Madame Galen
<i>Ceratostigma plumbaginoides</i>	
<i>Chrysanthemum nipponicum</i>	
<i>Coreopsis</i> spp.	Coreopsis (C. filiopect): Early Sunrise, Moonbeam
<i>Crocosmia</i> spp.	Lucifer
<i>Delosperma</i> spp.	Cooperi Pink
<i>Delphinium</i> spp.	Larkspur, Blue Elf
<i>Dianthus deltoides</i>	Dianthus, Maiden Pinks 'Zing'
<i>Dianthus gratianopolitanus</i>	Cheddar Pink

*Do not use on food producing trees, vines, or plants.
**Not for use on container grown plants.

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Echinacea purpurea	Coneflower, Purple; Magnus
Forsythia suspensa	Weeping Forsythia
Gaillardia spp.	Gaillardia, Blanket Flower; 'Goblin'
Gaura spp.	
Gentiana dahurica	Gentian
Geranium cinereum	Cranesbill
Gypsophila repens	Baby's Breath
Helianthemum spp.	Sunrose
Hemerocallis spp.	Daylily; Aztec Gold, Stella De Oro, Tender Love
Heucherella spp.	Coral Bell; Bridget Bloom
Hibiscus spp.	Mallow; Disco Belle White
Hosta plantaginea	Hosta; Plantain Lily (Fragrant)
Hosta sieboldiana	Hosta; 'Searsucker'
Houttuynia cordata var. variegata	
Hydrangea macrophylla	Bigleaf Hydrangea
Iris ensifolia	
Iris ensata	Sword-Leaved Iris; Jodlesong
Iris siberica	Siberian Iris; Cabernet
Juniperus davurica	Parsoni
Lagerstromia indica x fauriei	Crape Myrtle; Tuscarora
Lantana montevidensis	Weeping Lantana
Lavender spp.	Lavender; Munstead
Leontopodium alpinum	Edelweiss
Ligustrum sinense	Chinese Privet; Variegata
Lilium spp.	Lily; Jazz
Liriope muscari var. variegata	Liriope; Variegated
Liriope spicata	Liriope; Creeping
Lobelia cardinalis	Cardinal Flower; Indian Pink
Loropetalum chinense	Burgundy
Lythrum spp.	Loosestrife; Modern Pink
Miscanthus sinensis	Yaku Jima**, Silberfeder**
Oenothera missouriensis	Evening Primrose
Osmanthus heterophyllus	Osmanthus (False Holly); Gulf Tide
Paeonia sultrucosa	Tree Peony
Pennisetum setaceum	Fountain Grass (Dwarf)**
Perovskia atriplicifolia	
Physostegia virginiana	Dragonhead, False; Vivid
Quercus shumardii	Oak; Shumard's Red
Rhaphiolepis umbellata	Yedda Hawthorne
Rhododendron	'Delaware Valley White'
(including azalea)	'Flame Creeper'
	'Girard Crimson'
	'George L. Tabor'
	Wakelebisu
	White Gumpo
Rudbeckia spp.	Black-Eyed Susan; Goldstrum
Saxifraga spp.	Saxifrage; Purple Dome
Scabiosa spp.	Pincushion Flower
Sedum caucicola	Stonecrop; Lidakense
Sedum dasyphyllum	Stonecrop
Sedum spurium	Stonecrop; Dragon's Blood
Spiraea bumalda	Spiraea; Anthony Waterer
Syzygium paniculatum	Australian Brushcherry
Teucrium spp.	Germander
Thalictrum dipterocarpum	Meadow Rue
Veronica spp.	Veronica, Speedwell; Sunny Border
Viburnum suspensum	Arrowood Viburnum

*Do not use on food producing trees, vines, or plants.

**Not for use on container grown plants.

NOTICE

IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF PLATTE, THE MANUFACTURER OR SELLER. IN NO CASE SHALL PLATTE, THE MANUFACTURER OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

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**ACCEPTED
with COMMENTS
In EPA Letter Dated**

JAN - 3 2000

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.**

34704-820

FORMULATED FOR
PLATTE CHEMICAL CO.

419 18TH STREET, GREELEY, COLORADO 80631-5852