

34704-778

1/20/2003

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Platte Chemical Co.

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December 31, 2002

U.S. Environmental Protection Agency
1921 Jefferson Davis Highway
Arlington, VA 22202
Attn: Joanne Miller

Subject: Crabgrass Preventer with Barricade 0.295% Plus (34704-778)
Notification of seed germination dates

Dear Miller:

Platte Chemical Company is submitting via notification a revision of "Crabgrass Seed Germination Dates" on page 2. The revision consists of adding "includes Hawaii" under the dates Jan 1 to Mar 20 (highlighted on page two of the top label).

Enclosed please find an application, two (2) copies of revised labeling, and one signed notification statement.

Should you have any questions, or need anything else, please contact me at 712-548-5213 or email me at glenda.haage@uap.com.

Sincerely,

A handwritten signature in cursive script that reads "Glenda Haage".

Glenda Haage
Registration Manager

NOTIFICATION

JAN 20 2003

Notification of adding Hawaii to the germination dates portion of label per PR-Notice 98-10.

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

Glenda Haage
Glenda Haage, Registration Mgr.

Dec 31, 02
Date:

NOTIFICATION
JAN 20 2003

CRABGRASS PREVENTER WITH BARRICADE® .295% PLUS

ACTIVE INGREDIENT:

Proflamime, [N³, N³-Di-*n*-propyl-2,4-dinitro-6-(trifluoromethyl)-*m*-phenylenediamine] 0.295%

INERT INGREDIENTS: 99.705%

TOTAL: 100.000%

See Fertilizer Tag for Guaranteed Fertilizer Analysis
BARRICADE® is a registered trademark of Syngenta

For selective preemergence control of grass and broadleaf weeds in:

- established turf grasses (excluding golf course putting greens) and lawns
- landscape ornamentals (including established perennials & wildflower plantings)
- covers up to x,xxx square feet

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. 34704-778

EPA Est. No.

Net Weight:

IHT

12/02

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:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have a person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL:
1-800-228-5635, EXT. 136, OR CALL COLLECT, 612-851-8180, EXT. 136.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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 washwaters.

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 seeds germination and root development. Most effective weed control 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) 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 inches of rainfall or irrigation prior to weed seed germination and within 14 days following application.

NOTIFICATION

JAN 20 2003

CRABGRASS PREVENTER WITH BARRICADE® .295% PLUS EPA REG. NO. 34704-778

Use Rates

Apply this product at 220 to 510 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 510 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 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 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 postemergence 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/grfts 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 this product is uniformly applied to the soil 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.

Scientific Name

Abies spp.

Abelia grandiflora
Acer palmatum
A. platanoides
Achillea, sp.
Actinidia chinensis
Agapanthus africanus
Agapanthus orientalis
Akavia quintata
Allium cernuum
Anemone hybrida
Aquilegia sp.
Arctostaphylos densiflora
Arctotheca calendula
Artemisia sp.
Aster sp.
Aster X Frikartii
Athrium Filix-femina
Aucuba japonica
Begonia sp.
Barberis gladwynensis
B. julianae
B. mentorensis
B. thunbergii
B. varuculosa
Bergenia cordifolia
Boftonia asteroides
Bougainvillea spp.
Buddleia davidii

Buxus microphylla
Callistemon viminalis
Calluna vulgaris
Campanula carpatica
Campis X Tagliabuana

Carpobrotus edulis
Cassia artemisoides
Ceanothus rigidus
Ceratostigma plumbagonoides
Chamaecyparis pisifera
Chrysanthemum nipponicum
Cleyera japonica
Citrus spp.

Common Name

Fir species**
(Balsam, Fraser, Noble, etc.)
Abelia: Sherwood
Japanese Maple
Norway Maple
Yarrow: King Edward
Kiwi*
Lily-of-the-Nile (African Lily)

Five-Leaf or Chocolate Vine
Lady's Leek, Nodding Onion
Japanese Anemone
Aquilegia: Red and Gold
Vine Hill Manzanita
Cape Weed
Wormwood; Silver Mound, Castle
Aster: Bonny Blue, Purple Dome

Lady Fern; Fern Lady
Japanese Aucuba
Fibrous Begonia: Hardy Grandis
Barberry
Wintergreen Barberry
Mentor Barberry
Japanese Barberry
Warty Barberry

Snowbank
Bougainvillea
Butterfly-Bush (Dwarf Blue);
Royal Red
Japanese Boxwood
Weeping Bottlebrush
Scotch Heather
Tussock Bellflower, (White Clips)
Trumpet Creeper, Trumpet
Flower, Madame Galen
Hottentot Fig (Ice Plant)
Feathery Cassia
Wild Lilac

False Cypress

Cleyera
Citrus species*

Scientific Name

Coreopsis sp.

Comus florida
C. stolonifera
Cortaderia seloana
Cotoneaster apiculatus
C. buxifolius
C. dammeri
C. microphyllus
Cretaeagus spp.
Crococsmia sp.
Cupressus sempervirens
Delosperma alba
Delosperma sp.
Delphinium sp.
Dianthus deltoides
D. gratianopolitanus
Dodonea viscosa
Echinacea purpurea
Elaeagnus pungens
Euonymus fortunei
E. japonica

E. kiautschovica
Fatsia japonica
Forsythia intermedia
Forsythia suspensa
F. viridissima
Gaillardia sp.
Gardenia jasminoides
Gaura sp.
Gentiana dahurica
Geranium cinereum
Gladiolus spp.
Gypsophila repens
Hedera helix
Helianthemum sp.
Hemerocallis sp.

Hibiscus
Hibiscus sp.
Hibiscus rosa-sinensis
Hosta plantaginea
H. Sieboldiana
Houttuynia cordata var. *variegata*
Hydrangea macrophylla
Ilex cornuta
I. crenata
I. opaca
I. pernyi
I. vomitoria
Inula ensifolia
Iris ensata
Iris sibirica
Iris spp.
Jasminium nudiflorum
Juniperus chinensis

J. conferta
J. davurica
J. horizontalis
Juglans sp.
Justicia brandegeana
Lagerstromia indica
Lagerstromia indica X Fauriei
Lantana montevidensis
Lavender sp.
Leontopodium alpinum
Ligustrum sinense
Ligustrum amurense
L. japonicum
L. lucidum
Lillium sp.
Liriope muscari

Liriope Muscari var. *variegata*
Liriope spicata
Lobelia Cardinalis
Lonicera japonica
L. tatarica
Loropetalum chinense
Lythrum sp.
Magnolia spp.
Maleophora luteola
Maius sp.
Miscanthus sinensis
Nandina domestica

Common Name

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Coreopsis (Callionis): Early,
Sunrise, Moonbeam
Flowering Dogwood
American Dogwood
Pampas Grass
Cranberry Cotoneaster
Cotoneaster
• Bearberry Cotoneaster
• Rockspray Cotoneaster
• Hawthorne
• Lugifer
Italian Cypress
White Trailing Ice Plant
Cooperi Pink
Larkspur: Blue Elf
Dianthus; Maiden Pinks "Zing"
Cheddar Pink
Hop Bush
Coneflower, Purple; Magnus
Silverberry
Wintercreeper
Japanese Spindle Tree
(Evergreen Euonymus)
Spreading Euonymus
Japanese Aralia
Border Forsythia
Weeping Forsythia
Greenstem Forsythia
Gaillardia, Blanket Flower: "Goblin"
Gardenia, Cape-Jasmine

Gentian
Cranesbill
Gladiolus species**
Baby's Breath
English Ivy
Sunrose
Daylily: Aztec Gold, Stella De
Oro, Tender Love
Rose of Sharon**
Mallow: Disco Belle White
Chinese Hibiscus
Hosta, Plantain Lily (Fragrant)
Hosta, "Searsucker"

Bigleaf Hydrangea
Chinese Holly
Japanese Holly; Hellari
American Holly
Holly
Yaupon Holly; Schillings

Sword-Leaved Iris; Jodlesong
Siberian Iris; Cabernet
Iris species**
Winter Jasmine
Chinese Juniper; Nick's
Compact Parsonii
Shore Juniper; Blue Pacific
Parsoni
Creeping Juniper
Walnut*
Shrimp Plant
Crape Myrtle
Crape Myrtle; Tuscarora
Weeping Lantana
Lavender; Munstead
Edelweiss
Chinese Privet; Variegata
Amur Privet
Japanese Privet
Glossy Privet (Waxleaf)
Lily: Jazz
Big Blue Lily; Turf; Silver Mound;
Evergreen Giant
Liriope, Variegated
Liriope, Creeping
Cardinal Flower, Indian Pink
Japanese Honeysuckle
Tatarian Honeysuckle
Burgundy
Loosestrife; Modern pink
Magnolia species**
Ice Plant
Crabapple*
Yaka Jima, Silberfeder
Heavenly Bamboo

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

**Not for use on container grown plants.

**CRABGRASS PREVENTER WITH
BARRICADE® .295% PLUS
EPA REG. NO. 34704-778**

<u>Scientific Name</u>	<u>Common Name</u>
<i>Narcissus</i> spp.	Narcissus species**
<i>Nerium oleander</i>	Oleander
<i>Olea europaea</i>	Olive*
<i>Ophiopogon japonicus</i>	Mondo Grass
<i>Osmanthus heterophyllus</i>	Osmanthus (False Holly); Gulf Tide
<i>Osteospermum fruticosum</i>	Trailing African Daisy
<i>Oxydendrum arboreum</i>	Sourwood
<i>Paeonia suffruticosa</i>	Tree Peony
<i>Pennisetum setaceum</i>	Fountain Grass (Dwarf)
<i>Perovskia atriplicifolia</i>	
<i>Persea americana</i>	Avocado*
<i>Photinia fraseri</i>	Frasier's Photinia (Redtip)
<i>Physotegia virginiana</i>	Dragonhead, False; Vivid
<i>Picea</i> spp.	Spruce species** (Colorado Blue, Norway, etc.)
<i>Pieris japonica</i>	Lily-of-the-Valley Bush
<i>Pinus brutia</i>	Calabrian Pine
<i>P. canariensis</i>	Canary Island Pine
<i>P. eliottii</i>	Slash Pine
<i>P. halepensis</i>	Aleppo Pine
<i>P. nigra</i>	Austrian Pine
<i>P. palustris</i>	Longleaf Pine
<i>P. radiata</i>	Monterey Pine
<i>P. thunbergiana</i>	Japanese Black Pine
<i>P. strobus</i>	Eastern White Pine
<i>P. sylvestris</i>	Scotch Pine
<i>P. taeda</i>	Loblolly Pine
<i>P. virginiana</i>	Virginia Pine
<i>Pistachio</i> sp.	Pistachio*
<i>Pittosporum rhombifolium</i>	Queensland Pittosporum
<i>P. tobira</i>	Japanese Pittosporum
<i>Podocarpus macrophyllus</i>	Japanese Yew
<i>Prunus laurocerasus</i>	English Laurel
<i>Prunus</i> sp.	Almond, Apricot, Nectarine, Peach, Plum and Prune*
<i>Pseudotsuga menziesii</i>	Douglas Fir**
<i>Pyracantha coccinea</i>	Firethorn (Scarlet)
<i>P. fortuneana</i>	Firethorn
<i>P. koidzumii</i>	Firethorn
<i>Pyrus</i> sp.	Bradford Pear sp.
<i>Quercus shumardii</i>	Oak, Shumard's Red
<i>Quercus</i> spp.	Oak species
<i>Raphiolepis indica</i>	Indian Hawthorne
<i>Raphiolepis umbellata</i>	Yedda Hawthorn
<i>Rhododendron</i>	'Coral Bells'
(including Azalea)	'Delaware Valley White'
	'Flame Creeper'
	'Formosa'
	'Girard Crimson'
	'George L. Tabor'
	'Hino-crimson'
	'PJM'
	'Roseum Elegans'
	'Wakeiebisu'
	'White Gumbo'
<i>Rosa banksiae</i>	Lady Bank's Rose
<i>Rosmarinus officinalis</i>	Rosemary
<i>Rudbeckia</i> sp.	Black-Eyed Susan; Goldstrum
<i>Santolina virens</i>	Santolina
<i>Saxifraga</i> sp.	Saxifrage; Purple Dome
<i>Scabiosa</i> sp.	Pincushion Flower
<i>Sedum album</i>	Stonecrop
<i>Sedum cauticola</i>	Stonecrop; Lidakense
<i>Sedum dasyphyllum</i>	Stonecrop
<i>Sedum spurium</i>	Stonecrop; Dragon's Blood
<i>Spiraea Bumalda</i>	Spiraea: Anthony Waterer
<i>Syzygium paniculatum</i>	
<i>Taxus cuspidata</i>	Japanese Yew
<i>T. media</i>	Yew
<i>Teucrium</i> sp.	Germander
<i>Thalictrum dipterocarpum</i>	Meadow Rue
<i>Thuja occidentalis</i>	American Arborvitae
<i>Trachelospermum asiaticum</i>	Star Jasmine
<i>Tsuga canadensis</i>	Canada Hemlock
<i>Tulipa</i> spp.	Tulip species
<i>Veronica</i> sp.	Veronica, Speedwell; Sunny Border
<i>Viburnum japonicum</i>	Japanese Viburnum
<i>V. odoratissimum</i>	Sweet Viburnum
<i>V. plicatum</i>	Japanese Snowball
<i>V. rigidum</i>	Canary Island Viburnum
<i>V. suspensum</i>	Arrowood Viburnum
<i>V. tinus</i>	Laurustinus
<i>V. trilobium</i>	Cranberry Bush
<i>V. wrightii</i>	Leatherleaf Viburnum

<u>Scientific Name</u>	<u>Common Name</u>
<i>Vinca major</i>	Vinca
<i>Vinca minor</i>	Periwinkle
<i>Vitis</i> sp.	Grape*
<i>Weigela florida</i>	Old Fashioned Weigela
<i>Yucca aloifolia</i>	Spanish Bayonet
<i>Y. filamentosa</i>	Adam's Needle

*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. EXCEPT AS EXPRESSLY PROVIDED HEREIN, PLATTE, THE MANUFACTURER OR SELLER MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND PLATTE'S, THE MANUFACTURER'S OR SELLER'S TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

**FORMULATED FOR
PLATTE CHEMICAL CO.**

419 18TH STREET, GREELEY, COLORADO 80631-5852