

PM-25

Reg# 7969-58

2/10/97

1912

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

247543

Application for Pesticide - Section I

1. Company/Product Number 7969-58	2. EPA Product Manager PHILIP ERRICO	3. Proposed Classification ☒ None ☐ Restricted
4. Company/Product (Name) POAST® HOMEOWNER USE HERBICIDE	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) BASF CORPORATION AGRICULTURAL PRODUCTS PO BOX 13528 RESEARCH TRIANGLE PARK NC 27709-3528 ☐ Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

☐ Amendment - Explain below.	☐ Final printed labels in response to Agency letter dated _____
☐ Resubmission in response to Agency letter dated _____	☐ "Me Too" Application.
☒ Notification - Explain below.	☐ Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION OF MINOR LABELING CHANGES PER PR NOTICE 95-2.

NOTIFICATION
FEB 10 1997

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging ☐ Yes* ☐ No	Unit Packaging ☐ Yes ☐ No	Water Soluble Packaging ☐ Yes ☐ No	☐ Metal ☐ Plastic ☐ Glass ☐ Paper ☐ Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. _____ No. per container _____	If "Yes" Package wgt. _____ No. per container _____		
3. Location of Net Contents Information ☐ Label ☐ Container		4. Size(s) Retail Container _____		5. Location of Label Directions ☐ On Label ☐ On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product ☐ Lithograph ☐ Paper glued ☐ Stenciled			☐ Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name KAREN E WARKENTEN	Title SENIOR REGISTRATION SPECIALIST	Telephone No. (Include Area Code) (919) 547-2014	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamp)
2. Signature 	3. Title SENIOR REGISTRATION SPECIALIST		
4. Typed Name KAREN E WARKENTEN	5. Date 31 JANUARY 1997		

BASF Corporation

2912
BASF

January 31, 1997

Mr. Philip Errico, PM #25
Fungicide-Herbicide Branch
Registration Division (7505C)
Office of Pesticide Programs (NOTIF)
US Environmental Protection Agency
1921 Jefferson Davis Highway
Arlington, VA 22202

Agricultural Products

**SUBJECT: Poast® Homeowner Use Herbicide, EPA Reg. No. 7969-58
Notification of Minor Labeling Changes per PR Notice 95-2**

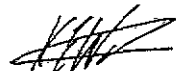
Dear Mr. Errico:

Enclosed please find revised labeling for Poast® Homeowner Use Herbicide, EPA Reg. No. 7969-58, a supplemental label for Poast® Herbicide containing homeowner use instructions. This labeling is being submitted as a notification and make the following corrections:

1. Unbolding the percentage inert ingredients and total percentage on the front panel.
2. Addition of omitted words from environmental hazards statement.
3. Correction of tablespoon equivalents for fluid ounces of oil concentrate.
4. Removal of asterisk footnote after "Carrots" in Table 2. Carrots are now a registered use in California.

This notification is consistent with the provisions of PR Notice 95-2 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 USC § 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 95-2 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.

Sincerely,



Karen E. Warkentien
Senior Registration Specialist

KEW/kew
97-002.doc

Enclosures

BASF

NOTIFICATION
CHANGES

RT Date: 5-1-96
Copy 3

3912

SEE PAGES 1, 2 & 3

ACCEPTED

JUL 19 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 7969-58

Poast®

herbicide

Postemergence Grass Herbicide

For homeowner use on and around:

Flowers	Fruits*
Evergreens	Vegetables*
Shrubs	Ornamental Groundcovers
Trees	Bedding Plants

* See Crop Table for specific crops

- Systematic selective herbicide kills weedy grasses without injuring desirable plants.
- **Controls:** Bermudagrass, crabgrass, foxtails, quackgrass, and many other weedy grasses.
- Concentrate makes 8 gallons of spray solution.

Active Ingredient:

Sethoxydim: 2-[1-(ethoxyimino) butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one**

Inert Ingredients: 82%

Total 100%

** Equivalent to 1.5 pounds per gallon

EPA Reg. No. 7969-58

KEEP OUT OF REACH OF CHILDREN.

WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand this label, find someone to explain it to you in detail.)

Statement of Practical Treatment

If in eyes: Immediately wash eyes with running water for 15 minutes. If irritation develops, consult a physician.

If on skin: Wash affected areas with soap and water. If irritation develops, consult a physician.

If swallowed: DO NOT INDUCE VOMITING. Dilute with water and get immediate medical attention. Never give fluids or induce vomiting if the victim is unconscious or having convulsions.

If inhaled: Move to fresh air. Aid in breathing, if necessary and get immediate medical attention.

Net contents: 8 fluid ounces

Supplemental Label

BASF Corporation
P.O. Box 13528, Research Triangle Park, NC, 27709

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Precautionary Statements Hazards to Humans (and Domestic Animals)

Causes substantial but temporary eye injury. Do not get into eyes or on clothing. Harmful if swallowed.

Re-entry statement

Do not allow people or pets to come into contact with treated areas until spray has dried.

Personal Protective Equipment:

Some materials that are chemically resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves, such as barrier laminate, or viton $\geq$ 14 mils
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant apron when cleaning equipment, mixing, and loading

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not re-use them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations: Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This product is toxic to aquatic organisms. For terrestrial uses, do not apply directly to water, to areas where surface water is present, or to intertidal areas below the high water mark. Do not contaminate water when disposing of equipment washwaters.

Endangered Species Concerns

The use of any pesticide in a manner that may kill or otherwise harm an endangered or threatened species or adversely modify their habitat is a violation of federal law.

Directions For Use

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

READ ENTIRE LABEL FOR DIRECTIONS FOR USE AND PRECAUTIONARY STATE- MENTS.

Poast® herbicide is a selective systemic grass killer to eliminate existing weedy grasses growing in and around plant beds, landscapes, and individual shrubs and trees. (See appendix for listing.) It can be used through a hose-end sprayer according to the directions of the sprayers being used or through a tank-type sprayer.

Poast can also be used around listed fruit and vegetable areas (see Table 2) wherever listed weedy grasses occur. Use only tank type sprayers.

Weedy Grasses Controlled:

Poast kills most annual and hard to-kill perennial grasses up to 1 foot high including the examples listed below in one (or two) application(s). Younger, actively growing seedling weeds are more easily killed than older, mature, well-established grassy weeds which may require a repeat application for control. Adding oil concentrate may help control of grassy weeds*.

Barnyardgrass	Junglerice
Bermudagrass	Lovegrass
Broadleaf	Orchardgrass,
Signalgrass	Seedling
Crabgrass	Quackgrass
, Large	Tall Fescue
, Smooth	Seedling
Fall Panicum	Texas Panicum
Foxtails, Giant	Shattercane/
, Green	Wildcane
, Yellow	Wild Proso Millet
Goosegrass	Wirestem Muhly
Johnsongrass	Witchgrass
, Seedling	Woolly cupgrass
, Rhizome	

Note: This product does not control sedges (including nutsedge or nutgrass) annual bluegrass, or broadleaf weeds. Red fescue, chewings fescue, hard fescue, and dichondra turfs are also tolerant of Poast.

When to apply

Apply any time grassy weeds are actively growing not exceeding the minimum of days from application to harvest when used on vegetables and fruits. Warm sunny weather will accelerate systemic movement from leaves and stems down to the roots to give complete kill. Do not mow or cut off tops of weeds before spraying. Do not apply if rainfall is expected within one hour following application. Growth of treated grasses stops soon after application. They turn yellow and die within one to three weeks depending on the grass species, stage of growth and weather conditions. Cool weather, drought and heat stress slows activity.

**Table 1. Dilution Table
Amount of Poast (concentrate) and Oil Concentrate to Use**

Amount of Water to be Used	Amount of Poast		Amount of Oil Concentrate*		Coverage in Square Feet
	Fluid Ounces	Tablespoons	Fluid Ounces	Tablespoons	
1 gallons	1	2	1	2	1,800
3 gallons	3	6	3	6	5,500
5 gallons	5	10	5	10	9,100
8 gallons	8	16	8	16	14,600

One gallon of spray will treat 1,800 square feet of area.

* To prevent leaf burn of desirable plants, do not use oil concentrate when comfort index (temperature °F + humidity) exceeds 150.

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How to apply**With hose-end sprayers:**

A. No water dilution/premixing needed. Determine how much area is to be treated in square feet. Pour 1 fluid ounce of **Poast**[®] herbicide and 1 fluid ounce of oil concentrate in the hose-end sprayer bottle for each 1,800 square feet to be treated. Set the sprayer dial to apply as close to 1 fluid ounce per gallon as possible. After application, wash the sprayer with a dilute soap solution and rinse according to the sprayer instructions.

B. Water dilution/premixing needed. Some hose-end applicators recommend that liquid products be premixed with water before pouring into the sprayer bottle. Read the hose-end sprayer instructions for making treatments at 1 fluid ounce per 1,800 square feet. Clean the sprayer after use according to the sprayer instructions.

With tank sprayers:

Mix 1 fluid ounce of **Poast** plus 1 fluid ounce of oil concentrate per 1 gallon of water and spray to just wet the unwanted weedy grasses. One gallon of spray will treat 1800 square feet of area. Wash sprayer by flushing soapy water and then clean water through the sprayer. **Important:** For spot treating grassy weeds near lawns and around any sensitive plants, a tank type sprayer is recommended. Spray carefully to avoid spray or drift contact with desirable plants. If drift occurs, wash off foliage immediately with water.

For use on flowers, bedding plants, evergreens, shrubs, trees and ornamental ground-covers

Poast may be applied "over-the-top" of desirable plants infested by weedy grasses or as a directed spray to weedy grasses when label directions are followed. Do not exceed dosage rate per gallon of spray. See **Appendix** for tolerant plant listing.

Most ornamental species tested have been found tolerant of **Poast**; however, use with caution around the following plants as they may be damaged if foliage is contacted by the spray: Azaleas (var. snow), Japanese Privet, Potentilla, Snow-in-Summer, Red Oak and White Oak and ornamental grasses.

Poast may also be used on the following nonbearing food plants. Do not apply within 1 year of harvest.

Apricots	Nectarines
Avocados	Peaches
Blackberries	Plums
Cherries	Pomegranates
Figs	Prunes

For use on fruit and vegetables areas (use only with tank type sprayers).

Poast may be used on the fruits and vegetables listed in the **Fruit and Vegetable Table**. Do not apply on or around any fruit and vegetable not listed on this label, especially sweet corn. Applications on and around tolerant vegetables and fruit should be applied with only a tank-type sprayer. A second application may be made to all listed vegetables and fruits except peanut and strawberry.

The quantities presented in the **Dilution Table** do not exceed the registered rates for the fruits and vegetables listed. Do not exceed the quantities presented.

Storage and Disposal

Storage: Keep pesticide in original container. Do not put concentrate or dilute spray into food, feed or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area. Do not store diluted spray.

Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

Container: Do not re-use empty bottle.

Notice: Buyer assumes all liability, including personal injury and property damage, which may result from the use of this product in a manner inconsistent with labeling directions. If these terms are not acceptable, return at once unopened.

Table 2. Fruit and Vegetable Varieties

Crop	Minimum time from last application to harvest
Apple	14 days
Artichoke (California only)	7 days
Asparagus	1 day
Beans, green	15 days
dry	30 days
Blueberry*	30 days
Broccoli	30 days
Cabbage	30 days
Cantaloupe	14 days
Carrots	30 days
Cauliflower	30 days
Celery	30 days
Citrus	15 days
Crabapple	14 days
Cranberries*	60 days
Cucumber	14 days
Eggplant	20 days
Endive (Florida only)	15 days
Grape	50 days
Lentils*	50 days
Lettuce, head	30 days
leaf	15 days
Mint	20 days
Muskmelon	14 days
Onion, garlic	30 days
Peanut	40 days
Pear	14 days
Peas, green	15 days
dry	30 days
Pepper	20 days
Potato	30 days
Pumpkin	14 days
Quince	14 days
Raspberry	45 days
Spinach	15 days
Squash (all)	14 days
Strawberry*	7 days
Tomato	20 days
Tree nuts	15 days
Watermelon	14 days

* Not for use in California.

† Use no more than one application per season. Up to two applications per season may be made on all other plants.

Appendix

Trees

Listed by common name

Acacia, Knife Leaf (<i>Acacia cultriformis</i>)	Eucalyptus (<i>Eucalyptus robusta</i>) (<i>Eucalyptus lehmannii</i>) (<i>Eucalyptus nicholi</i>) (<i>Eucalyptus granis</i>)
Arborvitae, Eastern (var: Teehny) (<i>Thuja occidentalis</i>) , Berkman's, Oriental (<i>Thuja Orientalis</i>)	Fir (<i>Abies</i> sp.) , Douglas (<i>Pseudotsuga menziesii</i>) , Frasier (<i>Abies fraseri</i>) , White (<i>Abies concolor</i>)
Ash, Green (<i>Fraxinus pennsylvanicum</i>) , Mountain (<i>Sorbus aucuparia</i>) , Mountain (<i>Sorbus americana decora</i>) , White (<i>Fraxinus americana</i>)	Goldenrain Tree (<i>Koeleruteria paniculata</i>)
Basswood, American (<i>Tilia americana</i>)	Guava (<i>Psidium littorale</i>) , Pineapple (<i>Feijoa sellowiana</i>)
Berkman's, Oriental (<i>Thuja orientalis</i>)	Gum, Blue (<i>Eucalyptus globulus</i>) , Lemon-scented (<i>Eucalyptus citriodora</i>) , Red Box (<i>Eucalyptus polyanthemus</i>)
Birch (<i>Betula</i> sp.) , Asian White (var. Japonica) (<i>Betula platyphylla</i>) , European White (<i>Betula pendula</i>) , paper (<i>Betula papyrifolia</i>) , River, Black or Red (<i>Betula nigra</i>)	Hackberry, Common (<i>Celtis occidentalis</i>) Hemlock, Canadian (<i>Tsuga canadensis</i>) Holly, Chinese (var: <i>Bufordii</i> , <i>Rotunda</i>) (<i>Ilex cornuta</i>) , Hybrid (var <i>Nellie Stevens</i>) (<i>Ilex spares</i>) , Japanese (var: <i>Convexa</i> , <i>Compacta</i> , <i>Helleri</i> , <i>Hoogendorn</i>) (<i>Ilex crenata</i>) , Yaupon (<i>Ilex vomitoria</i>)
Black Locust (<i>Robinia pseudoacacia</i>)	Ironbark, Red (<i>Eucalyptus sideroxylon</i>)
Bottle-brush (<i>Callistemon lanceolatus</i>)	Jacaranda (<i>Jacaranda mimosifolia</i>)
Bottle Tree (<i>Brachychiton populneus</i>)	Kentucky Coffee Tree (<i>Gymnocladus dioica</i>)
Brisbane Box Tree (<i>Tristania conferta</i>)	Larch, European (<i>Larix europaea</i>)
Cajuput Tree (<i>Melaleuca quinquenervia</i>)	Laurel, Indian (<i>Ficus microcarpa nitida</i>)
Carob Tree (<i>Ceratonia siliqua</i>)	Linden (<i>Tilia americana</i>)
Carrot Wood (<i>Cupaniopsis anacardioides</i>)	Linden, Littleleaf (<i>Tilia cordata</i>)
Catalpa, Southern (<i>Catalpa bignonioides</i>)	Locust, Honey (<i>Gleditsia triacanthos inermis</i>)
Cherry, Black (<i>Prunus serotina</i>) , Carolina (<i>Prunus caroliniana "compacta"</i>)	Loquat (<i>Eriobotrya japonica</i>)
Crabapple, Flowering (var <i>Dalgo</i> , <i>Radiant</i> , <i>Red Splendor</i> , <i>Royalty</i> , <i>Vanguard</i> , <i>Sylvestris</i> , <i>Domestic</i>) (<i>Malus</i> sp.)	Magnolia Southern (<i>Magnolia grandiflora</i>)
Cypress, False (<i>Chamaecyparis pisifera</i>) , Leyland (<i>Cupressocyparis leylandii</i>) , Italian (<i>Cupressus sempervirens</i>)	Maple, Red (<i>Acer rubrum</i>) , Japanese (<i>Acer palmatum</i>) , Silver (<i>Acer saccharinum</i>)
Dogwood, Flowering (<i>Cornus florida</i>) , Silky (<i>Cornus amomum</i>) , Pagoda (<i>Cornus alternifolia</i>)	Mimosa Tree (silk tree) (<i>Albizia julibrissin</i>)
Elm, Chinese Evergreen (<i>Ulmus parvifolia</i>)	Myoporum (<i>Myoporum laetum</i>) New Zealand Christmas Tree (<i>Metrosideros excelsus</i>)

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- Oak
 - (*Quercus*)
 - Water
 - (*Quercus nigra*)
 - Willow
 - (*Quercus phellos*)
- Olive Tree
 - (*Olea europaea*)
- Olive, Russian
 - (*Elaeagnus angustifolia*)
- Orchid Tree, Purple
 - (*Bauhinia variegata*)
- Osage Orange
 - (*Maclura pomifera*)
- Palm, Mediterranean fan
 - (*Chamaerops humilis*)
- Pygmy Date
 - (*Phoenix roebelenii*)
- Queen
 - (*Arecastrum romanzoffianum*)
- Sago
 - (*Cycas revoluta*)
- Windmill
 - (*Tracheocarpus fortunei*)
- Palo Verde, Green
 - (*Parkinsonia aculeata*)
- Paulownia Royal
 - (*Paulownia tomentosa*)
- Pear, Common
 - (*Pyrus communis*)
- Evergreen
 - (*Pyrus kawakamii*)
- Ussurian
 - (*Pyrus ussuriensis*)
- Pepper, Brazilian
 - (*Schinus terebinthifolius*)
- Pine, Aleppo
 - (*Pinus halepensis*)
- Austrian
 - (*Pinus nigra*)
- Canary Island
 - (*Pinus canariensis*)
- Caribbean Slash
 - (*Pinus caribaea*)
- Italian Stone
 - (*Pinus pinea*)
- Jack
 - (*Pinus banksiana*)
- Japanese Black
 - (*Pinus thunbergii*)
- Loblolly
 - (*Pinus taeda*)
- Mugho
 - (*Pinus mugho*)
- Ponderosa, Western yellow
 - (*Pinus ponderosa*)
- Red
 - (*Pinus resinosa*)
- Scotch
 - (*Pinus sylvestris*)
- Shore
 - (*Pinus contra*)
- Slash
 - (*Pinus ellottii*)
- Southern
 - (*Pinus palustris*)
- Virginia
 - (*Pinus virginiana*)
- White
 - (*Pinus strobus*)
- White, Japanese
 - (*Pinus parviflora*)
- Yew
 - (*Podocarpus macrophyllus*)

- Plum, Wild
 - (*Prunus americana*)
- Poplar, Hybrid
 - (*Populus alba*)
- Popular, Yellow, Tulip Tree
 - (*Liriodendron tulipifera*)
- Purpleleaf, Bailey Acacia
 - (*Acacia baileyana*)
- Redwood, Coast
 - (*Sequoia sempervirens*)
- Sandcherry, Western
 - (*Prunus besseyi*)
- Sensitive Plant
 - (*Mimosa pudica*)
- Silk Tree
 - (*Albizia julibrissin*)
- Spruce, Black Hills (var. *Densata*)
 - (*Picea glauca*)
- Colorado Blue
 - (*Picea pungens*)
- Norway
 - (*Picea abies*)
- White
 - (*Picea glauca*)
- Strawberry Tree
 - (*Arbutus unedo*)
- Sumac, Standard, African
 - (*Rhus lancea*)
- Sweet Gum
 - (*Liquidambar styraciflua*)
- Sycamore
 - (*Platanus occidentalis*)
- Tea Tree, Australian
 - (*Leptospermum laevigatum*)
- Tipu Tree
 - (*Tipuana tipu*)
- Walnut, Black
 - (*Juglans nigra*)
- Weeping Fig, Exotic
 - (*Ficus benjamina*)
- Willow
 - (*Salix matsudana tortuosa*)
- Australian
 - (*Geijera parviflora*)
- Desert
 - (*Pittosporum phylliraeoides*)
- Peppermint
 - (*Agonis flexuosa*)
- Yate, Bushy
 - (*Eucalyptus lehmannii*)
- Yew, English
 - (*Taxus baccata*)

- Shrubs**
Listed by common name
- Abelia, Glossy
 - (*Abelia grandiflora*)
 - Acacia, Bailey
 - (*Acacia baileyana*)
 - Knife Leaf
 - (*Acacia cultriformis*)
 - Prostrate
 - (*Acacia redolens*)
 - Sydney Golden Wattle
 - (*Acacia longifolia*)
 - Andromeda
 - (*Pieris japonica*)
 - Arbovitae, Oriental
 - (*Platycladus orientalis*)
 - Arrowwood, Southern
 - (*Viburnum dentatum*)

- Azalea, Mollis hybrid
(*R. x kosterianum*)
Northern Lights Hybrid
(*R x kosterianum x R prinophyllum*)
Bamboo, Heavenly
(*Nandina domestica*)
Barberry, Japanese
(*Berberis thunbergii*)
Korean
(*Berberis koreana*)
Redleaf
(*Berberis virginian*)
Bird of Paradise Bush
(*Caesalpinia gillesii*)
Bluebeard
(*Caryopteris clandonensis*)
Boxwood, Common
(*Buxus sempervirens*)
African
(*Myrsine africana*)
Japanese
(var. *Japonica*)
(*Buxus microphylla*)
Buckthorn, Glossy, Alder
(*Rhamnus frangula*)
Camellia
(*Camellia japonica*)
(*Camellia sasanqua*)
Cedar, Eastern Red
(var. *Pyramidiiformis, caneari*)
(*Juniperus virginiana*)
Cherry, Brush
(*Eugenia myrtifolia*)
Manchu, Nanking
(*Prunus tomentosa*)
Chokecherry sp.
(*Aronia meloelata*)
Copper Plant, Caribbean
(*Euphoria cotinifolia*)
Cotoneaster, Bearberry
(*Cotoneaster dammeri*)
Cranberry
(*Cotoneaster apiculata*)
'lowfast'
Peking
(*Cotoneaster acutifolia*)
Coyote Bush
(*Baccharis pilularis*)
Cranberry Bush, American
(*Viburnum trilobum*)
Golden
(*Viburnum opulus aureum*)
Crape Myrtle
(*Lagerstromia indica*)
Currant, Alpine
(*Ribes alpinum*)
Dogwood, Red Osier
(*Cornus stolonifera*)
Elaeagnus
(*Elaeagnus umbellata*)
Escallonia
(*Escallonia fradesii*)
(*Escallonia rubia*)
Euonymus, Evergreen
(var. *Golden, Silver King*)
(*Euonymus japonica*)
Winged
(*Euonymus alata*)
Fig, Creeping
(*Ficus repens*)
Firethorn
(*Pyracantha graberi*)
Forsythia, Greenstem
(*Forsythia viridissima bronxensis*)
Flax, New Zealand
(*Phormium tenax*)
Fuchsia, Australian
(*Correa pulchella*)
Gardenia (var. *Mystery, Radicans*)
(*Gardenia augusta*)
(*Gardenia jasminoides*)
Dwarf (var. *Veitchii*)
(*Gardenia jasminoides*)
Gold Vine, Guinea
(*Hibbertia scandens*)
Hakea
(*Hakea proteacea*)
Hawthorn, Indian
(*Phaphiolepis indica*)
Hibiscus, Blue
(*Alyogyne huegellii*)
Hibiscus, Chinese
(*Hibiscus rosa-sinensis*)
Holly, Dwarf Burford
(var. *Burfordii Nana*)
(*Ilex cornuta*)
Honeysuckle, Bush
(*Diervilla lonicera*)
Cape
(*Tecomaria capensis*)
Hydrangea
(*Hydrangea macrophylla*)
Jasmine Asiatic
(*Trachelospermum asiaticum*)
Orange
(*Murraya paniculata*)
Star
(*Trachelospermum jasminoides*)
Winter
(*Jasmine nudiflorum*)
Jessamine, Carolina
(*Gelsemium sempervirens*)
Jojoba
(*Simmondsia chinensis*)
Juniper, Chinese (var. *Maneyi, Old Gold, Phtzerana, Sea Green, Hekii, Nana, Torulosa, Phtzerana Aurea, Pfitzer, Golden Pfitzer*)
(*Juniperus chinensis*)
Creeping (var. *Bluechip, Hughes, Plumosa, Prince of Wales, Webberii, Wiltonii, Bar Harbor, Andorra, Variegata, Youngstown Blue Rug*)
(*Juniperus horizontalis*)
Ozark
(*Juniperus sp.*)
Rocky Mountain (var. *Blue Heaven, W.ichii, Wichita Blue, Medova, Moffet, Pyramidal Greeri, Springtime, Admiral*)
(*Juniperus scopulorum*)
Savin
(var. *Skandia, Arcadia, Broadmoor, Buffalo, Pepin*)
(*Juniperus sabina*)
Shore (var. *Compacta*)
(*Juniperus conferta*)
Tam (var. *Tamariscifolia*)
(*Juniperus sabina*)
Lantana, Purple Trailing
(*Lantana montevidensis*)
Laurustinus
(*Viburnum tinus*)
Lemonade Berry
(*Rhus integrifolia*)
Lilac, Common Purple
(*Syringa vulgaris purpurea*)

Liriope, Green
 (*Liriope muscari*)
 , Variegated
 (*Liriope muscari*)
 Mickey Mouse Bush
 (*Ochna serrulata*)
 Mirror Plant
 (*Coprosma repens*)
 Mock Orange
 (*Pittosporum tobira*)
 Mountain Lilac, Carmel Creeper
 (*Ceanothus griseus*)
 Myrtle, Dwarf
 (*Myrtus communis compacta*)
 Nandina, Heavenly Bamboo
 (*Nandina domestica*)
 Nannyberry
 (*Viburnum lantago*)
 Ninebark
 (*Physocarpus opulifolius*)
 Ninebark (var. *Aureus*)
 (*Physocarpus opulifolius nanus*)
 Oleander
 (*Nerium oleander*)
 Orchid, rockrose
 (*Cistus purpureus*)
 Oregon Grape
 (*Mahonia aquifolium*)
 Osmanthus, Holly-leaf
 (*Osmanthus heterophyllus*)
 , Sweet Olive
 (*Osmanthus fragrans*)
 Palm, Natal
 (var. *Green Carpet Tuttle*)
 (*Carissa grandiflora*)
 Pampas Grass
 (*Cortaderia selloana*)
 Photinia
 (*Photinia* sp.)
 Photinia, Fraser
 (*Photinia fraser*)
 Pink Lady
 (*Rahioleis indica*)
 Pink Powder Puff
 (*Calliandra haematocephala*)
 Pittosporum, Variegated Japanese
 (*Pittosporum tobira variegata*)
 Plumbago, Cape
 (*Plumbago capensis*)
 Podocarpus, Yew
 (*Podocarpus macrophyllus*)
 Princess Flower
 (*Tibouchina urvilleana*)
 Privet
 (*Ligustrum indica*)
 , Glossy (var. *Lake Tresca*)
 (*Ligustrum lucidum*)
 , Japanese, Waxleaf
 (*Ligustrum japonicum*)
 , Texas
 (*Ligustrum texanum*)
 Purple Hop Bush
 (*Dodonaea viscosa*)
 Pyracantha
 (*Pyracantha graber*)
 Rhododendron - Azalea (var. *Hinocrimson*,
Hershey Red, *Coral Blue*, *Hinodigiri*,
Christmas Cheer, *Pink Ruffle*, *Formosa Flame*,
Delaware Valley White, *New White*)
 (*Rhododendron* sp.)
 Sandcherry, Purpleleaf
 (*Prunus cistena*)

Serviceberry, Allegheny
 (*Amelanchier laevis*)
 , Saskatoon (var. *Regent*)
 (*Amelanchier alnifolia*)
 Silver King
 (*Euonymus japonica*)
 Sky Flower, Brazilian
 (*Duranta stenostachya*)
 Snowball Bush
 (*Viburnum opulus sterilis*)
 Spindle Tree
 (*Euonymus kiautschovica*)
 Spiraea
 (*Spiraea vanhouttei*)
 , (var. *Anthony Waterer*, *Froebellii*, *Goldflame*)
 (*Spiraea bumalda*)
 , (var. *Fairy Queen*)
 (*Spiraea trilobataioica*)
 , (var. *Snowbound*)
 (*Spiraea nipponicaioica*)
 Star Plant, Lavender
 (*Grewia occidentalis*)
 Tea Tree, Australian
 (*Leptospermum laevigatum*)
 , New Zealand
 (var. *Red Glow*)
 (*Leptospermum scoparium*)
 Texas Ranger
 (*Leucophyllum frutescens*)
 Toyon, California Holly
 (*Hetermeles arbutifolia*)
 Trumpet Vine, Pink
 (*Pandorea rosea*)
 Veronica
 (*Hebe 'Coed'*)
 Viburnum, Japanese
 (*Viburnum japonicum*)
 , Sandankwa
 (*Viburnum suspensum*)
 Wayfaring Tree
 (*Viburnum lantanooides*)
 Weeping Fig, Exotica
 (*Ficus benjamina*)
 Wheelers Dwarf, Variegated
 (var. *Wheller*)
 (*Pittosporum tobira*)
 Yellow Bells
 (*Tecoma stans*)
 Yesterday-Today-and-Tomorrow
 (*Brunfelsia calycina*)
 Yew
 (*Taxus cuspidata vigatum*)

Ornamentals, Bedding Plants
Listed by common name

Allysum
 (*Alyssum* sp.)
 Asparagus, Myers (var. *Meyer*)
 (*Asparagus densiflorus*)
 , Sprenger (var. *Sprenger*)
 (*Asparagus densiflorus*)
 Aster, New York
 (*Aster novi-belgii*)
 , Stokes (var. *Blue*, *White*)
 (*Stokesia cyanae*)
 Baby's Breath (var. *Bristo Fairy*)
 (*Gypsophila paniculata*)
 Begonia
 (*Begonia semperflorens*)
 Bellflower, Tussock (var. *Canterbury Bells*)
 (*Campanula carpatia*)

Bittersweet, American
 (*Calystegia scandens*)
 Black-eyed Susan (var: Goldilocks)
 (*Rudbeckia hirta*)
 Bleeding Heart
 (*Dicentra spectabilis*)
 Butterfly Weed
 (*Asclepias tuberosa*)
 Bower Vine
 (*Pandorea jasminoides*)
 Cactus, Barrel
 (*Echinocactus* sp.)
 Candytuft
 (*Iberis sempervirens*)
 (*Iberis amara*)
 Canna
 (*Canna* sp.)
 Cassia, Feathery
 (*Cassia artemisioides*)
 Chrysanthemum, Marguerite
 (*Chrysanthemum frutescens*)
 (*Chrysanthemum indicum*)
 Cockscomb
 (*Celosia argentea*)
 (*Canna*)
 Coleus
 (*Coleus blumei*)
 Coneflower, Purple (var: Gloriosa Daisy)
 (*Echinacea purpurea*)
 Coralbells
 (*Heuchera sanguinea*)
 Coreopsis (var: Sunray)
 (*Coreopsis lanceolata*)
 Cup of Gold Vine
 (*Solandra maxima*)
 Daffodil
 (*Narcissus* spp.)
 Dahlia
 (*Dahlia pinnata*)
 Daisy Bush
 (*Euryops pectinatus*)
 Daisy, Blue
 (*Felicia amellioides*)
 , Shasta (var: Alaska)
 (*Chrysanthemum maximum*)
 Daylily
 (*Hemerocallis hybrids*)
 Dianthus
 (*Dianthus deltoideus*)
 Dragonhead, False
 (*Physostegia virginiana*)
 Dusty Miller
 (*Centaurea cineraria*)
 Fern, Sprenger Asparagus
 (*Asparagus densiflorus Sprengeri*)
 Fescue, Blue
 (*Festuca ovina*)
 Flowering tobacco
 (*Nicotiana* sp.)
 Fountain Grass, Red
 (*Pennisetum setaceum*)
 Gazania
 (*Gazania ringens leucolaena*)
 (*Gazania* sp.)
 Geranium
 (*Geranium* sp.)
 , Martha Washington
 (*Pelargonium domesticum*)
 Gerbera Daisy
 (*Gerbera jamesonii*)
 Geum (var: Lady Strathedon, Mrs. Bradshaw,
 Mrs. Bradshaw Improved)
 (*Geum quellyon*)

Gladiolus
 (*Gladiolus* sp.)
 Heather, False
 (*Cuphea hyssopifolia*)
 Honeysuckle, Amar
 (*Lonicera maachii*)
 Honeysuckle, Fly
 (var: Emerald Mound, Clavey's Dwarf)
 (*Lonicera xylosteum*)
 , Japanese
 (*Lonicera japonica*)
 , Morrow
 (*Lonicera morrowii*)
 , Tatarian (var: Zabeli)
 (*Lonicera tatarica*)
 Hopseed Bush, Purple
 (var *Purpurea*)
 (*Dodonaea viscosa*)
 Impatiens
 (*Impatiens* sp.)
 Iris
 (*Iris* sp.)
 , African
 (*Iris bicolor*)
 Ivy, Grape
 (var: Ellen Danica)
 (*Cissus rhombifolia*)
 Jack-in-the-Pulpit
 (*Arisaema pusillum*)
 Mrs. Bradshaw Improved))
 Jade Plant
 (*Crassula argentea*)
 Jasmine, Madagascar
 (*Stephanotis floribunda*)
 Lamb's Ear
 (*Stachys lanata*)
 Lavender, English
 (*Lavandula vera*)
 , French
 (*Lavandula dentata*)
 , Cotton
 (*Santolina chamaecyparissus*)
 Lilac, Chinese
 (*Syringa chinensis*)
 , Common Purple
 (var: Charles Joly, Ludwig Spaeth, Jay Tree)
 (*Syringa vulgaris purpurea*)
 , Meyer (var: Palibin)
 (*Syringa* sp.)
 , Korean
 (var: Miss Kim)
 (*Syringa patula*)
 , Mountain
 (*Ceanothus griseus*)
 Lily-of-the-Nile, Peter Pan
 (*Agapanthus africanus*)
 Lily-of-the-Valley
 (*Convallaria majalis*)
 Lobelia
 (*Lobelia erinus*)
 Marigold
 (*Tagetes* sp.)
 Mirror Plant
 (*Coprosma baueri*)
 , Variegated
 (*Coprosma repens*)
 Moneywort, Creeping Jenny
 (*Lysimachia nummularia*)
 Moss, Rose
 (*Portulaca grandiflora*)
 , Sandwort
 (*Arenaria verna*)

Pansy, Johnny-Jump-Up
 (*Viola tricolor*)
 Pepper, Ornamental
 (*Capsicum* sp.)
 Periwinkle, Madagascar
 (*Catharanthus roseus*)
 Periwinkle
 (*Vinca minor*)
 Petunia
 (*Petunia* sp.)
 Phlox, Perennial
 (*Phlox paniculata*)
 Plantain Lily
 (*Hosta* sp.)
 Purple Loosestrife
 (var: *Morden's Gleam*)
 (*Lythrum virgatum*)
 Raspberry Ice
 (*Bougainvillea* sp.)
 Sage
 (*Salvia greggii*)
 Sea Pinks, Thrift
 (*Armeria maritima*)
 Sedum, Stonecrop
 (*Sedum x rubrotinctum*)
 (Lavender cotton)
 Shrimp Plant
 (*Justicia brandegeana*)
 Sky Flower, Brazilian
 (*Duranta stenostachya*)
 Snail Vine
 (*Vigna caracalla*)
 Snapdragon
 (*Antirrhinum majus*)
 Speedwell, Spike
 (*Veronica spicata*)
 Statice, Perennial
 (*Limonium perezii*)
 Stock
 (*Mattiola incana*)
 Sweet Grass
 (*Acorus gramineus*)
 Sweet William
 (*Dianthus barbatus*)
 Transvaal Daisy
 (*Gerbera jamesonii*)
 Trumpet Vine, Blood red
 (*Distictis buccinatoria*)
 , Lavender
 (*Clytostoma callistegioides*)
 , Pink
 (*Pandorea rosea*)
 Tulip
 (*Tulipa* spp.)
 Verbena
 (*Verbena* sp.)
 Wandering Jew
 (*Tradescantia* sp.)
 Wisteria
 (*Wisteria sinensis*)
 Yarrow (var: *Cérise Queen*)
 (*Achillea Millefolium*)
 , Debutante
 (*Achillea taygetea* v.)
 Yellow Trumpet
 (*Macfadyena unguis-cati*)
 Zinnia
 (*Zinnia elegans*)

Ground covers

Listed by common name

Aaron's Beard
 (*Hypericum calycinum*)
 Aptenia (var: *Red Apple*)
 (*Aptenia cordifolia*)
 Bergenia, Winter-blooming
 (*Bergenia crassifolia*)
 Bugleweed
 (*Ajuga reptans*)
 Capeweed
 (*Arctotheca calendula*)
 Carpathian, Harebell
 (*Campanula carpatica*)
 Cinquefoil, Spring
 (*Potentilla tabernaemontani*)
 Coyote brush (var: *Twin Peaks*)
 (*Baccharis pilularis*)
 Crownvetch
 (*Coronilla varia*)
 Cushion Bush
 (*Calocephalus brownii*)
 Daisy, Trailing African, Freeway
 (*Osteospermum*)
 , White African
 (*Osteospermum fruticosum alba*)
 Gazania, Trailing
 (*Gazania regens leucolaena*)
 Green Carpet
 (*Herniaria glabra*)
 Ivy, Algerian
 (*Hedera canariensis*)
 , Boston
 (*Parthenocissus tricuspidata*)
 , English
 (*Hedera helix*) (var: *California*)
 , Grape
 (var: *Ellen Danica*)
 (*Cissus rhombifolia*)
 , Hahn's (var: *Hahnii*)
 (*Hedera helix*)
 Lantana, Lavender
 (*Lantana montevidensis*)
 Lily-turf, Big Blue
 (*Liriope muscari*)
 Lippla
 (*Phyla nodiflora*)
 Mondo Grass
 (*Ophiopogon japonicus*)
 Myoporum (var: *Prostratum*)
 (*Myoporum parvifolium*)
 Pachysandra
 (*Pachysandra terminalis*)
 Periwinkle
 (*Vinca major*)
 Plumbago, Dwarf
 (*Ceratostigma plumbaginoides*)
 Pork and Beans
 (*Sedum rubrotinctum*)
 Rosea Ice Plant
 (*Drosanthemum floribundum*)
 Rosemary, Dwarf (var: *Prostratus*)
 (*Rosmarinus officinalis*)
 Rupture Wort
 (*Herniaria glabra*)
 St. Johnswort, Creeping
 (*Hypericum calycinum*)
 Stonecrop, Sedum
 (*Sedum rubrotinctum*)
 Verbena
 (*Verbena officinalis*)
 , Blue
 (*Verbena peruviana*)

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BASF Corporation
P.O. Box 13528
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