



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

58185-180

Date of Issuance:

11/14/2016

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Gemini® Granular

Name and Address of Registrant (include ZIP Code):

Everris NA, Inc.
PO Box 3310
Dublin, OH 43016

Note: Changes in labeling 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 EPA registration number.

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

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

Signature of Approving Official:

Kathryn V. Montague, Product Manager 23
Herbicides Branch Name, Registration Division (7505P)

Date:

11/14/2016

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 58185-180.”
4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

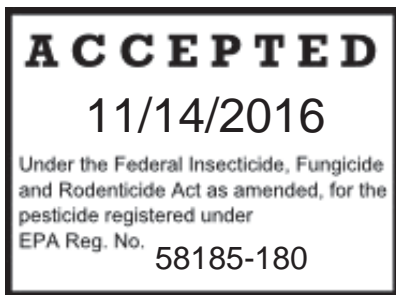
Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 03/09/2016
- Alternate CSF 1 dated 03/09/2016

If you have any questions, please contact Kathryn Montague by phone at 703-305-1243, or via email at montague.kathryn@epa.gov .

Enclosure



GROUP	3 21	HERBICIDES
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GEMINI® Granular

A combination of selective preemergence herbicides for the control of listed grass and broadleaf weeds in established turfgrasses (excluding golf course putting greens and tees), lawns and ornamentals, [conifer and hardwood seedling nurseries], Christmas tree farms, non-crop areas including rights-of-way for transportation systems and utilities (including roadways, roadsides, railways and equipment yards), facilities including substations, tank farms, pumping stations, parking and storage areas, and ungrazed fence rows.

ACTIVE INGREDIENTS:	[% By Wt.]
Prodiamine*	0.40%
Isoxaben**	0.25%
OTHER INGREDIENTS:	<u>99.35%</u>
TOTAL:	100.00%

* CAS No. 29091-21-2

** CAS No. 82558-50-7

KEEP OUT OF REACH OF CHILDREN
CAUTION

See back/side/top/bottom [panel/label] for additional precautionary statements [and Directions for Use].

EPA Reg. No. 58185-XXX

EPA Est. No. xxx-xx-xxx (***Insert additional EPA Registered Establishments on FPL***)

Letter(s) in lot number correspond(s) to superscript in EPA Est. No.

Net Weight: 50.00 lb (22.68 kg)

Optional Company Identifier:

Everris [With Company Logo: 

ICL [With Company Logo: 

Alternate Brand Names:

Gemini G
Gemini 0.65G

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators, mixers, loaders, and other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR Part 170) - agricultural plant uses are covered - must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using the toilet. Remove and wash contaminated clothing before reuse.
- Remove clothing/PPE 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.

FIRST AID

If in eyes

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

For additional information in case of emergency call toll free ***(insert company phone number on Final Printed Label)***. Have product label with you when calling a poison control center or going for treatment.

Environmental Hazards

This product may be toxic to fish. Do not apply directly to water, to areas where surface water is present, or to 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.

Physical-Chemical Hazards

Do not mix or allow coming in contact with oxidizing agent. Hazardous Chemical reaction may occur.

DIRECTIONS FOR USE

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

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- coveralls
- chemical-resistant gloves made of any waterproof material
- chemical-resistant footwear plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forest, or nurseries.

Keep unprotected persons out of treated areas until dusts have settled.

RESISTANCE MANAGEMENT

Gemini Granular is both a Group 3 and a Group 21 herbicide. Any weed population may contain or develop plants naturally resistant to Group 3 and/or Group 21 herbicides. Weed species with acquired resistance to Group 3 and/or Group 21 herbicides may eventually dominate the weed population if Group 3 and/or Group 21 herbicides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by Gemini Granular or other Group 3 and/or Group 21 herbicides. To delay herbicide resistance consider:

- Avoiding the consecutive use of Gemini Granular or other target site of action Group 3 or Group 21 herbicides that have a similar target site of action, on the same weed species.
- Using tank-mixtures or premixes with herbicides from different target site of action groups as long as the involved products are all registered for the same use, have different sites of action, and are both effective at the tank mix or prepack rate on the weed(s) of concern.
- Basing herbicide use on a comprehensive IPM program.
- Monitoring treated weed populations for loss of field efficacy.
- Contacting your local extension specialist, certified crop advisors, and/or manufacturer for herbicide resistance management and/or integrated weed management recommendations for specific crops and resistant weed biotypes.
- Contacting Everris at 800-492-8255 for further information or to report suspected resistance.

PRODUCT INFORMATION

Formulation and Mode of Action

Gemini® Granular is a herbicide containing the active ingredient, prodiamine, a member of the dinitroaniline family of herbicides (Group 3) which inhibits mitotic processes in plants, and isoxaben, which has a cellulose biosynthesis inhibitor (CBI) mode of action (Group 21). The actives control susceptible weeds by preventing growth and development of newly germinated seeds. Each bag contains 0.325 pounds active ingredient (0.2 pounds prodiamine per bag plus 0.125 pounds isoxaben per bag). Gemini® Granular is used for pre-emergent control of listed grasses and broadleaf weeds. Weed control is most effective when Gemini® Granular is activated by at least 0.5 inches of rainfall or irrigation.

Uses and Application

Apply Gemini® Granular for selective pre-emergence control of listed grass and broadleaf weeds in the following areas:

- Established turfgrasses (excluding golf course putting greens and tees)
- Lawns
- Container, field-grown, and landscape ornamentals
- [Conifer and hardwood seedling nurseries]
- Non-crop areas including managed rights-of-way for transportation systems and utilities (such as roadways, roadsides, railways, and equipment yards)
- Non-crop facilities including substations, tank farms, pumping stations, parking and storage areas
- Non-grazed fence rows

- Christmas tree farms

New Plantings, Replanting and Rotational Plantings

For a period of 1 year after treating an approved use site with Gemini® Granular, plant only ornamental species listed as tolerant on this label unless the following test has shown that indicator species grow normally:

- Sow several test strips of an indicator plant such as wheat, sorghum or corn into the treated area. If the indicator plants germinate and grow normally to a height of 12 inches with normal root development, it is safe to plant.

In areas disturbed by new plantings or replanting of labeled species, it may be necessary to retreat exposed soil to maintain satisfactory weed control, but [to prevent exceeding the maximum annual limit of proflaminate] do not apply more than 375 lbs. of product per acre per year.

PRODUCT USE RESTRICTIONS

- Do not graze or feed livestock forage cut from areas treated with Gemini® Granular.
- Do not apply Gemini® Granular to plants that will be consumed for food use.
- Do not apply to golf course putting greens and tees.
- Do not exceed a dosage of 2.43 pounds active ingredient per acre (375 pounds of Gemini Granular per acre) (1.5 pounds proflaminate and 0.93 pounds isoxaben) per year on any use site.
- The state of Arizona has not approved this product for use on agricultural commodities. If grown for commercial production, use on the following sites/crops is prohibited: container grown field ornamentals, field-grown ornamentals, ornamental bulbs, and Christmas tree/conifer plantations.
- Not for use on ornamental bulbs grown for commercial production in California.
- Not for sale, use or distribution in the state of New York.

Treatment of Turfgrass or Ornamental Species Not Listed on the Label for Gemini® Granular: Users who wish to use Gemini® Granular are limited to non-food, ornamental plant species in labeled use sites. Prior to large scale application, user should trial plant species not listed on this label.

Gemini® Granular Rates:

Table 1. Gemini Granular Application Rates				
	Low Rate	Medium Rate	High Rate	Do Not Exceed The Maximum Annual Rate Of:
Pounds per Acre	100	150	200	375
Bags per Acre	2	3	4	7.5
Pounds per 1000 sq.ft.	2.3	3.4	4.6	8.6
Grams per sq. ft.	1.0	1.6	2.1	3.9

Table 2. Weeds controlled or suppressed by Gemini®

Common Name	Scientific Name	Rates (lbs/acre)		
		C=Control, S=Suppression		
		100	150	200
Broadleaf Weeds				
American Burnweed	<i>Erechtites hieraciifolia</i>	[C ¹	C ¹	C ¹
Annual Bursage	<i>Ambrosia acanthicarpa</i>	C	C	C
Annual Sowthistle	<i>Sonchus oleraceus</i>	C	C	C
Black Medic	<i>Medicago lupulina</i>	C	C	C
Black Mustard	<i>Brassica nigra</i>	C	C	C
Black Nightshade	<i>Solanum nigrum</i>	C	C	C
Blackleaved Fleabane	<i>Conyza bonariensis</i>	C	C	C
Bracted Plantain	<i>Plantago aristata</i>	C	C	C
Bristly Oxtongue	<i>Picris echioides</i>	C	C	C
Broadleaf Plantain	<i>Plantago major</i>	C	C	C
Buckhorn Plantain	<i>Plantago lanceolata</i>	C	C	C
Burning Nettle	<i>Urtica urens</i>	C	C	C
Burningbush	<i>Kochia scoparia</i>	C	C	C
Burningbush	<i>Bassia scoparia</i>	C	C	C
Buttercup Oxalis	<i>Oxalis pes-caprae</i>	C	C	C
California Burclover	<i>Medicago polymorpha</i>	C	C	C
Chamberbitter	<i>Phyllanthus urinaria</i>	C	C	C
Canadian Horseweed	<i>Conyza canadensis</i>	C	C	C
Carolina Geranium	<i>Geranium carolinianum</i>	C	C	C
Carpetweek	<i>Mollugo verticillata</i>	C	C	C
Coast Fiddleneck	<i>Amsinckia menziesii var. intermedia</i>	C	C	C
Common Chickweed ¹	<i>Stellaria media</i>	C	C	C
Common Groundsel	<i>Senecio imnotcommonus</i>	C	C	C
Common Lambsquarters	<i>Chenopodium album</i>	C	C	C
Common Mallow	<i>Malva neglecta</i>	C	C	C
Common Pokeweed	<i>Phytolacca americana</i>	C	C	C
Common Purslane	<i>Portulaca oleracea</i>	C	C	C
Common Ragweed	<i>Ambrosia artemisiifolia</i>	C	C	C
Common Vetch	<i>Vicia sativa</i>	C	C	C
Creeping Woodsorrel	<i>Oxalis corniculata</i>	C	C	C
Dandelion	<i>Taraxacum officianale</i>	C	C	C
Dogfennel	<i>Eupatorium capillifolium</i>	C	C	C

Dwarf Fleabane	<i>Conyza ramosissima</i>	C	C	C
Evening Primrose ²	<i>Oenothera spp.</i> ²	C	C	C
False Daisy	<i>Eclipta prostrata</i>	C	C	C
Field Burnweed	<i>Soliva sessilis</i>	C	C	C
Florida Betony	<i>Stachys flordana</i>	C	C	C
Florida Pusley	<i>Richardia scabra</i>	C	C	C
Fringed Redmaids	<i>Calandrinia ciliata</i>	C	C	C
Green Tansymustard	<i>Descurainia pinnata ssp. brachycarpa</i>	C	C	C
Hairy Bittercress	<i>Cardamine hirsuta</i>	C	C	C
Hairy Galinsoga	<i>Galinsoga quadriradiata</i>	C	C	C
Heath Aster	<i>Symphyotrichum ericoides</i>	C	C	C
Henbit ¹	<i>Lamium amplexicaule</i> ¹	C	C	C
Hyssop Spurge	<i>Chamaesyce hyssopifolia</i>	C	C	C
Indian Mustard	<i>Brassica juncea</i>	C	C	C
Ivyleaf Morning-Glory	<i>Ipomoea hederacea</i>	C	C	C
Jimsonweed	<i>Datura stramonium</i>	C	C	C
Knotweed ¹	<i>Polygonum spp.</i>	C	C	C
Ladysthumb	<i>Polygonum persicaria</i>	C	C	C
Lanceleaf Groundcherry	<i>Physalis angulata</i>	C	C	C
Little Mallow	<i>Malva parviflora</i>	S	S	S
Little Western Bittercress	<i>Cardamine oligosperma</i>	C	C	C
London Rocket	<i>Sisymbrium irio</i>	C	C	C
Long-stalked Phyllanthus	<i>Phyllanthus tenellus</i>	C	C	C
Marsh Parsley	<i>Cyclosporum leptophyllum</i>	C	C	C
Mexican Fireplant	<i>Poinsettia heterophylla</i>	C	C	C
Mousear Chickweed	<i>Cerastium fontanum spp. vulgare</i>	C	C	C
Mousear Chickweed	<i>Cerastium vulgatum</i>	C	C	C
Nettle-Leaved Goosefoot	<i>Chenopodium murale</i>	C	C	C
Northern Willowherb	<i>Epilobium ciliatum</i>	C	C	C
Panicle Willoweed	<i>Epilobium brachycarpum</i>	C	C	C
Pennsylvania Smartweed	<i>Polygonum pennsylvanicum</i>	C	C	C
Pennywort	<i>Hydrocotyle spp.</i>	C	C	C
Persian Speedwell	<i>Veronica persica</i>	C	C	C
Petty Spurge	<i>Euphorbia peplus</i>	C	C	C
Pigweed	<i>Amaranthus spp.</i>	C	C	C
Pillpod sandmat	<i>Chamaesyce hirta</i>	C	C	C
Pineappleweed	<i>Matricaria discoidea</i>	C	C	C

Prickly Lettuce	<i>Lactuca serriola</i>	S	S	S
Prickly Sida	<i>Sida spinosa</i>	C	C	C
Prostrate Knotweed	<i>Polygonum aviculare</i>	C	C	C
Prostrate Pigweed	<i>Amaranthus blitum</i>	S	S	S
Prostrate Spurge	<i>Chamaesyce humistrata</i>	C	C	C
Purple Cudweed	<i>Gnaphalium purpureum</i>	C	C	C
Purslane Speedwell	<i>Veronica peregrina</i>	C	C	C
Rattail Fescue	<i>Vulpia myuros</i>	C	C	C
Redroot Pigweed	<i>Amaranthus retroflexus</i>	C	C	C
Redstem Filaree	<i>Erodium cicutarium</i>	C	C	C
Russian Thistle	<i>Salsola tragus</i>	C	C	C
Santa Maria Feverfew	<i>Parthenium hysterophorus</i>	C	C	C
Scarlet Pimpernel	<i>Anagallis arvensis</i>	C	C	C
Shepherdspurse ¹	<i>Capsella bursa-pastoris</i>	C	C	C
Silversheath Knotweed	<i>Polygonum argyrocoleon</i>	C	C	C
Slender Aster	<i>Symphyotrichum divaricatum</i>	C	C	C
Slender Plantain	<i>Plantago heterophylla</i>	C	C	C
Southern Waterbuttons	<i>Cotula australis</i>	C	C	C
Spanish needles	<i>Bidens alba</i>	C	C	C
Spiny Sowthistle	<i>Sonchus asper</i>	C	C	C
Spotted Spurge	<i>Chamaesyce maculata</i>	C	C	C
Spotted Spurge	<i>Euphorbia maculata</i>	C	C	C
Stinking Chamomile	<i>Anthemis cotula</i>	C	C	C
Sunflower	<i>Helianthus spp.</i>	C	C	C
Swinecress	<i>Coronopus didymus</i>	C	C	C
Tall Morning-Glory	<i>Ipomoea purpurea</i>	C	C	C
Telegraphplant	<i>Heterotheca grandiflora</i>	C	C	C
Thistle Musk	<i>Carduus nutans</i>	C	C	C
Thymeleaf Speedwell	<i>Veronica serpyllifolia</i>	C	C	C
Turkey Mullein	<i>Croton setigerus</i>	C	C	C
Venice Mallow	<i>Hibiscus trionum</i>	C	C	C
Virginia Pepperweed	<i>Lepidium virginicum</i>	C	C	C
Virginia Winged Rockcress	<i>Sibara virginica</i>	C	C	C
White Clover	<i>Trifolium repens</i>	C	C	C
White Eclipta	<i>Eclipta alba</i>	C	C	C
Whitestem Filaree	<i>Erodium moschatum</i>	C	C	C
Wild Carrot	<i>Daucus carota</i>	C	C	C

Wild Mustard	<i>Sinapis arvensis</i>	C	C	C
Wild Radish	<i>Raphanus raphanistrum</i>	C	C	C
Yellow Sweetclover	<i>Melilotus officinalis</i>	C	C	C
Yellow Woodsorrel	<i>Oxalis stricta</i>	S	S	S]
Grassy Weeds and Monocots				
Annual Bluegrass	<i>Poa annua</i>	C	C	C
Baldwin's Flatsedge	<i>Cyperus croceus</i>	C	C	C
Barnyardgrass	<i>Echinochloa crus-galli</i>	C	C	C
Broadleaf Signalgrass	<i>Brachiaria platyphylla</i>	C	C	C
Browntop Panicum	<i>Panicum fasciculatum</i>	C	C	C
Crowfootgrass	<i>Dactyloctenium aegypticum</i>	C	C	C
Fall Panicum	<i>Panicum dichotomiflorum</i>	C	C	C
Giant Foxtail	<i>Setaria faberi</i>	C	C	C
Goosegrass ³	<i>Eleusine indica</i>	C	C	C
Green Foxtail	<i>Setaria viridis</i>	C	C	C
Itchgrass	<i>Rottboellia cochinchinensis</i>	C	C	C
Japanese Stiltgrass	<i>Microstegium viminium</i>	C	C	C
Johnsongrass	<i>Sorghum halepense</i>	S	S	S
Jungle Rice	<i>Echinochloa colonum</i>	C	C	C
Large Crabgrass	<i>Digitaria sanguinalis</i>	C	C	C
Lovegrass	<i>Eragrostis spp.</i>	C	C	C
Nakedstem Dewflower	<i>Murdannia nudiflora</i>	C	C	C
Red Sorrell	<i>Rumex acetosella</i>	C	C	C
Rescuegrass ²	<i>Bromus catharticus</i>	S	S	S
Rice Flatsedge	<i>Cyperus iria</i>	C	C	C
Smooth Crabgrass	<i>Digitaria ischaemum</i>	C	C	C
Sprangletop	<i>Leptochloa spp.</i>	C	C	C
Texas Panicum	<i>Panicum texanum</i>	C	C	C
Wandering Jew ^{2†}	<i>Tradescantia zebrina</i>	C	C	C
Witchgrass	<i>Panicum capillare</i>	C	C	C
Woolly Cupgrass	<i>Eriochloa villosa</i>	C	C	C
Yellow Foxtail	<i>Setaria lutescens</i>	C	C	C

† Not for use in California

c.¹ Controlled at the indicated rate. To control this weed, apply Gemini® Granular in late summer, fall, or winter before weeds germinate.

s.² Suppression only at the indicated rate.

Note to PM: This product can control or suppress the list of weeds in Table 2 at a range of acceptable use rates. The final artwork label will only have one use rate for control or

suppression for each listed weed indicated by a “C” or an “S” respectively.

SPECIFIC USE DIRECTIONS - ESTABLISHED TURF

Product Information

Gemini® Granular is a selective preemergence herbicide that will control certain listed grass and broadleaf weeds in established turfgrasses including golf courses (excluding putting greens and tees), lawns and sod nurseries. The maximum amount of Gemini® Granular that can be applied per year is given for each turfgrass species in **Table 3** of this label.

USE RESTRICTIONS - Turfgrass: Golf Courses (excluding golf course putting greens and tees), Lawns, and Sod Nurseries

Do not apply Gemini® Granular to areas where dichondra, colonial bentgrass, velvet bentgrass or annual bluegrass (*Poa annua*) are desirable species. Do not cut (harvest) treated sod before 90 days after application. To avoid turfgrass injury, do not apply to newly set sod until the sod has rooted and exposed edges have filled in.

- **Do not apply Gemini® Granular to golf course putting greens or tees**
- Do not apply Gemini® Granular to turfgrass grown for seed.
- Do not apply Gemini® Granular to turf under stress by conditions such as, but not limited to; drought, low fertility, or pest damage.

USE PRECAUTIONS - Turfgrass: Lawns, Sod Nurseries, and Golf Courses (excluding golf course putting greens and tees):

- Disturbing the herbicide barrier with cultural practices such as aerating can result in reduced weed control.
- If the depth of the creeping bentgrass root system becomes shallow and root tips contact treated soil, new root formation can be inhibited. Mowing height can affect the depth of a plant's root system. To avoid this, do not apply Gemini® Granular to creeping bentgrass less than 0.5 inches in height.

For optimum weed control, activate Gemini® Granular with at least 0.5 inches of rainfall or irrigation before weed seeds germinate and within 14 days following application.

Timing and Method of Application to Turfgrass

Apply Gemini® Granular as a single application or in sequential applications to control listed weeds germinating throughout the year. All applications must be made before target weeds germinate because Gemini® Granular will not control listed weeds that have already emerged. Apply Gemini® Granular at a label approved rate using a calibrated applicator designed to distribute granular product evenly.

The amount of Gemini® Granular to apply depends upon the length of residual weed control desired (the higher the application rate, the longer the control), the turf species, and the maximum amount which can be applied to the turf species per calendar year. Specific information is provided in **Table 3**.

Dosage

Gemini® Granular can be safely applied to the turfgrass species listed in **Table 3**.

Table 3. Application Rate of Gemini® Granular by Turf Species

Turf Species	Pounds of Product/Acre ¹	Pounds/1,000 sq. ft. ¹
Bermudagrass Bahigrass Centipedegrass Kikuyugrass Seashore Paspalum St. Augustinegrass Tall Fescue (including turf-type) Zoysiagrass	160 – 370	3.7 – 8.4
Buffalograss Kentucky Bluegrass Perennial Ryegrass	77 – 200	1.7 – 4.5
Fine Fescue	77 – 180	1.7 – 4
Creeping Bentgrass (0.5 inch or more in height)	77 – 160	1.7 – 3.6

¹ Gemini® Granular can be applied more than once per year as long as the total amount applied is not greater than the maximum application rate. All applications must be made before listed weed seeds germinate.

When to Apply Gemini® Granular after Overseeding Turf

Injury to desirable seedlings is likely if Gemini® Granular is applied before the secondary roots of seedlings are in the second inch of soil. To reduce the potential to injure overseeded turf, wait 60 days after seeding or until after the second mowing, whichever is longer, before applying Gemini® Granular.

When to Overseed After Application - All States

Gemini® Granular will inhibit the development of turfgrass species overseeded too soon after application. Follow rates and intervals in **Table 4** for best overseeding/reseeding results.

Table 4. Waiting Interval before Overseeding Perennial Ryegrass Following Application of Gemini® Granular

Amount of Gemini® Granular Pounds/Acre	Interval (Months Before Overseeding)*		
	North	Transition	South
125	4	4	4
160	5	4	4
180	6	5	5
200	---	6	6
238	---	7	7
275	---	---	9
325	---	---	10
370	---	---	12

* In AZ, CA, NV, and TX the overseeding interval can be shorter in established bermudagrass that has been overseeded with perennial ryegrass. See the next section for additional information.

Poa Annua Control in Established Bermudagrass Overseeded with Perennial Ryegrass (AZ, CA, NV, and TX only): Use on golf courses (excluding golf course putting greens), lawns, and sod nurseries when overseeding with perennial ryegrass (minimum seeding rate of 350 lbs/acre).

Table 5. Amount of Gemini® Granular to Apply to Bermudagrass Overseeded with Perennial Ryegrass

Amount to Apply (pounds/acre)	When to Apply	Expected Control	Use Precautions
100 – 150*	6-8 weeks before ryegrass overseeding Second application: 4-8 weeks after overseeding or when perennial ryegrass roots are in the second inch of soil	1 application for 70% or greater control of <i>Poa annua</i> Second application can enhance control	<ul style="list-style-type: none"> • Some seedling mortality and temporary reduction in root growth of new seedlings can occur. • To reduce the potential for seedling mortality, maintain a moist seedbed with light, frequent irrigation. • Make no more than 2 applications per year for this use. • Do not make a second application if any injury to the ryegrass is observed after the first application • Do not make a second application unless the product was first applied before overseeding.

* The amount of Gemini® Granular to apply depends upon: the length of residual control desired (the higher the application rate, the longer the control). **Note:** The higher the rate, the greater the potential for seedling mortality.

CONTAINER, FIELD-GROWN AND LANDSCAPE ORNAMENTAL PLANTINGS INCLUDING CHRISTMAS TREE FARMS

Product Information

Apply Gemini® Granular to soil surfaces for preemergence control of listed grass and broadleaf weeds around ornamental shrubs and trees, established perennial vegetation and wildflower plantings and Christmas tree farms. [See **Table 2** for a list of weeds controlled.]

USE RESTRICTIONS - Container, Field-grown, and Landscape Ornamental Plantings and Christmas Tree Farms

- Do not apply Gemini® Granular to seedbeds, or seedling transplant beds. Only apply to established plantings.
- Do not apply to unrooted liners or cuttings.
- Do not apply to pots less than six inches wide.
- Do not apply to ground covers until they are established and well rooted.
- Do not apply to bedding plants or areas where bedding plants will be planted or transplanted within one year after application.
- Do not apply Gemini® Granular to plants inside enclosed structures.
- Do not cover plants treated with Gemini® Granular until 21 days have passed after application.
- Do not apply Gemini® Granular to newly transplanted ornamentals, nursery stock, or ornamental bulbs. Delay application until soil has settled and roots have formed.
- Do not apply after emergence of ornamental bulbs.
- Do not apply to wet foliage.

USE PRECAUTIONS - Container, Field-grown, and Landscape Ornamental Plantings and Christmas Tree Farms

- Disturbing the herbicide barrier with cultural practices that disturb the soil surface such as, but not limited to; moving planted containers, pulling emerged weeds, digging, disking, harrowing, and deep raking can result in reduced weed control.
- Applications of Gemini® Granular over the top of plants with newly forming buds may cause injury. Possible plant injury may be avoided by application as a direct application to the soil surface beneath ornamental plants.

Timing and Method of Application

Gemini® Granular is a preemergence herbicide and will not control listed grass or broadleaf weeds post-germination. It works best when applied to soil that is free of clods, weeds and debris and is activated by at least 0.5 inches of irrigation or rainfall or shallow incorporation to a depth of 1 to 2 inches. Weed control is improved if Gemini® Granular is activated in the soil before weed seeds germinate and within 14 days after application. Apply Gemini® Granular to newly-transplanted and established ornamentals as an over-the-top application.

Plant Sensitivity

Direct application of Gemini® Granular to rapidly growing tissue or buds can injure plants. In the spring when buds are rapidly growing and expanding, over-the-top application of Gemini Granular can injure new growth. However, these effects are temporary. To reduce the possibility of injury, wait to apply Gemini® Granular over the top of newly emerged vegetation until it has hardened off, unless your experience indicates that the plant in question will not be injured by the over-the-top application. After application, immediately apply overhead irrigation to the foliage to rinse Gemini® Granular from plant surfaces onto soil. Apply only to dry foliage to minimize the risk of crop injury.

Table 6. Amount of Gemini® Granular to Apply to Container, Field Grown, and Landscape Ornamental Plantings and Christmas Trees Farms

Amount to Apply	When to Apply	Comments/Instructions
100-200 lbs to the acre or 37-75 oz./1,000 sq ft	Any time weed germination is expected.	<ul style="list-style-type: none">• Use the higher amount for longer control.• Gemini® Granular can be applied more than once per year as long as the total amount of product applied does not exceed 375 lbs./acre (2.44 lbs. active ingredient/acre) per year.

Table 7. Application Sites and Instructions for Gemini® Granular Use on Container, Field Grown, and Landscape Ornamental Plantings and Christmas Tree Farms

Site	Application Instructions
Newly-Transplanted Container or Field Nursery Stock	<ul style="list-style-type: none"> Do not apply until soil has settled around transplants and roots have formed. Do not apply to wet foliage as damage may occur. Apply after cuttings form roots and are established. To avoid inhibition of the tissue union, apply before budding/grafting or after buds/grafts have taken. Do not apply to pots less than six inches wide.
Established Container, Field Nursery Stock, or Landscape Plants	<ul style="list-style-type: none"> Apply at any time as an over-the-top, or soil directed application.
Landscape (or Ornamental) Plantings	<ul style="list-style-type: none"> Apply as an over-the-top, or as a soil directed application. Delay applications to newly transplanted ornamentals until soil has settled around transplants.
Bare Ground Application for Container Placement	<ul style="list-style-type: none"> Apply to soil (including mulch, gravel, wood chips, or other permeable base) upon which containerized ornamentals are placed. After Gemini® Granular is applied, use post-emergence herbicides to control break through weeds. Or if necessary, perform shallow cultivation or hand weeding to avoid disturbing the herbicide barrier.
In Shadehouses and Uncovered Polyhouses	<ul style="list-style-type: none"> After Gemini® Granular is applied, houses must remain uncovered for at least 21 days. In addition, plants must receive 2 irrigations totaling at least 0.5 inches of water before covering.
[Ornamental Bulbs (Not for use on ornamental bulbs grown for commercial production in California).]	<ul style="list-style-type: none"> Gemini® Granular can be applied to bulbs. Apply before bulbs emerge. Do not apply after emergence.]

Ornamental Plant Sensitivity

Gemini® Granular will not likely harm the trees, shrubs, vines and flowers listed below in **Table 8**. Gemini® Granular can be applied over the top of the listed species. The species that are sensitive to Gemini® Granular when grown in containers are indicated.

When plants are under stress (such as heat, drought, or frost/freezing exposure), some cultivars of listed plants may be sensitive to Gemini® Granular.

Table 8. Plants Not Likely To Be Injured By Gemini® Granular At Any of the Listed Application Rates

Scientific name	Common name
<i>Abelia grandiflora</i>	Edward Goucher Glossy Abelia
<i>Abelia grandiflora</i>	Glossy Abelia
<i>Abelia grandiflora</i> [†]	Abelia: Sherwood
<i>Abies balsamea</i>	Balsam Fir

<i>Abies concolor</i>	White / Concolor Fir
<i>Abies spp.</i>	Fir species** (Balsam, Fraser, Noble, etc.)
<i>Abutilon hybridum</i>	Flowering Maple
<i>Acacia abyssinica</i>	Abyssinica Acacia
<i>Acacia redolens</i>	Prostrate Acacia
<i>Acacia stenophyll</i>	Shoestring Acacia
<i>Acalypha wilkesiana</i>	Copper Plant
<i>Acer ginnala</i>	Amur Maple
<i>Acer ginnala</i>	Flame Maple
<i>Acer palmatum</i>	Japanese Maple
<i>Acer palmatum</i>	Coral Bark Japanese Maple
<i>Acer palmatum</i>	Dwarf Japanese Maple
<i>Acer platanoides</i>	Norway Maple
<i>Acer saccharinum</i>	Silver Maple
<i>Achillea filipendulina</i>	Moonshine /fern-leaf yarrow
<i>Achillea millefolium</i>	Common Yarrow
<i>Achillea millefolium</i>	Paprika Yarrow
<i>Achillea millefolium</i>	Achillea 'Saucy Seduction'
<i>Achillea spp</i>	Yarrow
<i>Achillea spp.</i> [†]	Yarrow: King Edward
<i>Achillea tomentosa</i>	Wooly Yarrow
<i>Acoelorrhaphe wrightii</i>	Everglades Palm
<i>Actinidia chinensis</i> *	Kiwi*
<i>Adonidia merrilli</i>	Christmas Palm
<i>Agapanthus africanus</i>	Lily-of-the-Nile (African Lily)
<i>Agapanthus africanus</i>	Lily of the Nile
<i>Agapanthus orientalis</i> [†]	Lily of the Nile
<i>Agave americana</i>	Century Plant
<i>Akebia quintata</i> [†]	Five-Leaf or Chocolate Vine
<i>Albizia julibrissin</i>	Mimosa; Silk Tree
<i>Allium cernuum</i> [†]	Lady's Leek, Nodding Onion
<i>Alsophils australis</i>	Australian Tree Fern
<i>Amelanchier alnifolia</i>	Saskatoon Serviceberry
<i>Andromeda polifolia</i>	Bog Rosemary
<i>Anemone hybrida</i> [†]	Japanese Anemone
<i>Anisodonte hypomandarum</i>	Cape Mallow
<i>Aptenia cordifolia</i>	Red Apple Aptenia
<i>Aquilegia</i>	Dragon Fly Columbine
<i>Aquilegia</i>	Red & Gold Columbine
<i>Aquilegia spp.</i> [†]	Columbine

<i>Araucaria heterophylla</i>	Norfolk Island Pine
<i>Archontophoenix cunninghamiana</i>	King Palm
<i>Arctostaphylos densiflora</i>	Vine Hill Manzanita
<i>Arctostaphylos uva-ursi</i>	Bearberry
<i>Arctotheca calendula</i>	Cape Weed
<i>Ardisia japonica</i>	Chirimen Marlberry
<i>Argyranthemum frutescens</i>	Butterfly Argyranthemum
<i>Armeria maritima</i>	Bloodstone Sea Thrift
<i>Artemesia lactiflora</i>	White Mugwort
<i>Artemisia spp</i>	Silver Mound Wormwood
<i>Artemisia spp.</i> [†]	Wormwood; Silver Mound, Castle
<i>Asparagus densiflorus</i>	Foxtail Fern
<i>Asparagus retrofractus</i>	Ming Asparagus Fern
<i>Aspidistra elatior</i>	Cast Iron Plant
<i>Aster</i>	Bonny Blue Aster
<i>Aster</i>	Purple Dome Aster
<i>Aster</i>	Aster
<i>Aster novae-angliae</i>	New England Aster
<i>Aster novi-belgii</i>	New York Aster
<i>Aster novi-belgii</i>	Persian Rose Dwarf Aster
<i>Aster spp.</i> [†]	Aster: Bonny Blue, Purple Dome
<i>Athyrium filix-femina</i> [†]	Lady Fern
<i>Athyrium nipponicum</i>	Japanese Painted Fern
<i>Aucuba japonica</i>	Japanese Aucuba
<i>Aucuba japonica</i>	Goldstrike Aucuba, Goldstrike Japanese Laurel
<i>Baccharis pulularis</i>	Coyotebush
<i>Bauhinia galpinii</i>	Red Bauhinia
<i>Begonia semperflorens</i>	Ambassador White Begonia
<i>Begonia spp</i>	Fibrous Begonia
<i>Begonia spp.</i> [†]	Fibrous Begonia: Hardy Grandis
<i>Berberis gladwynensis</i>	William Penn Barberry
<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 thunbergii</i>	Japanese Barberry 'Concord'
<i>Berberis thunbergii</i>	Crimson Pygmy Barberry
<i>Berberis thunbergii</i>	Golden Japanese Barberry
<i>Berberis thunbergii</i>	Rosy Glow Barberry
<i>Berberis thunbergii</i>	Redleaf Japanese Barberry

[Bracketed information is optional text.] Text separated by / denotes and/or options.

<i>Berberis thunbergii</i>	Cherry Bomb Barberry
<i>Berberis verruculosa</i>	Warty Barberry
<i>Bergenia cordifolia</i>	Heartleaf Bergenia
<i>Betula nigra</i>	River Birch
<i>Betula papyrifera</i>	Paper Birch
<i>Betula pendula</i>	European White Birch
<i>Bidens ferulifolia</i>	Peters Gold Bidens
<i>Boltonia asteroides</i> [†]	Snowbank
<i>Bougainvillea spp</i>	Barbara Karst Bougainvillea
<i>Bougainvillea spp</i>	California Gold Bougainvillea
<i>Bougainvillea spp</i>	Pink Pixie Bougainvillea
<i>Bougainvillea spp</i>	Scarlet Ohara Bougainvillea
<i>Bougainvillea spp</i>	Temple Fire Bougainvillea
<i>Bougainvillea spp</i>	Texas Dawn Bougainvillea
<i>Bougainvillea spp</i>	Purple Queen Bougainvillea
<i>Bougainvillea spp</i>	Rosenka Bougainvillea
<i>Bougainvillea spp.</i> [†]	Bougainvillea
<i>Brachychiton populneus</i>	Bottle Tree
<i>Brachycome</i>	Swan River daisy-New amethyst
<i>Bucida buceras</i>	Black Olive
<i>Buddleia davidii</i>	Butterfly Bush
<i>Buddleia davidii</i> ^f	Butterfly-Bush 'Royal Red'
<i>Butia odorata</i>	Pindo Palm
<i>Buxus 'Green Velvet'</i>	Boxwood 'Green Velvet'
<i>Buxus microphylla</i>	Japanese Boxwood
<i>Buxus microphylla</i>	Green Beauty Boxwood
<i>Buxus microphylla</i>	Japanese Littleleaf Boxwood
<i>Buxus microphylla</i>	Korean Boxwood
<i>Buxus sempervirens</i>	Common Boxwood
<i>Callistemon citrinus</i>	Lemon Bottlebrush
<i>Callistemon citrinus</i>	Little John Bottlebrush
<i>Callistemon citrinus</i> [†]	Crimson Bottlebrush
<i>Callistemon viminalis</i>	Weeping Bottlebrush
<i>Callistepheus cinensis</i>	China Aster
<i>Calluna vulgaris</i>	Scotch Heather
<i>Calluna vulgaris</i>	Spring Torch Scotch Heather
<i>Camellia japonica</i>	Japanese Camellia
<i>Campanula carpatica</i>	Bellflower; Tussock flower
<i>Campanula carpatica</i> [†]	Tussock Bellflower; (White Clips)
<i>Campis X tagliabuana</i> [†]	Trumpet Creeper, Trumpet flower; Madame Galen

<i>Carex</i>	Variegated Carex
<i>Carex albula</i>	Frosty Curly Sedge
<i>Carpobrotus edulis</i>	Ice Plant
<i>Carpobrotus edulis</i>	Largeleaf Ice Plant
<i>Caryopteris clandonensis</i>	Blue Mist Bluebeard
<i>Caryopteris clandonensis</i>	Dark Knight Bluebeard
<i>Cassia artemisioides</i>	Feathery Cassia
<i>Cassia eremophila</i>	Senna
<i>Catharanthus roseus</i>	Madagascar Periwinkle
<i>Ceanothus rigidus</i>	Wild Lilac
<i>Ceanothus spp</i>	Wild Lilac
<i>Ceanothus x pallidus</i>	Lilac 'Marie Bleu'
<i>Cephalotaxus harringtonia</i>	Japanese Plum Yew
<i>Cerastium tomentosum</i>	Snow in Summer
<i>Ceratonia siliqua</i>	Carob
<i>Ceratostigma plumbaginoides</i> [†]	
<i>Ceratostigma willmottianum</i>	Chinese Plumbago
<i>Cercis canadensis</i>	Redbud
<i>Chaenomeles japonica</i>	Orange Flowering Quince
<i>Chamaecyparis obtusa</i>	Kosteri Cypress
<i>Chamaecyparis obtusa</i>	Dwarf Hinoki Cypress
<i>Chamaecyparis obtusa</i>	Torulosa Cypress
<i>Chamaecyparis obtusa</i>	Fernspray Falsecypress
<i>Chamaecyparis obtusa</i>	Slender Hinoki False Cypress
<i>Chamaecyparis pisifera</i>	False Cypress
<i>Chamaecyparis pisifera</i>	Squarrosa Minima False Cypress
<i>Chamaecyparis pisifera</i>	Threadleaf False Cypress
<i>Chamaecyparis pisifera</i>	Sawara False Cypress
<i>Chamaecyparis pisifera</i>	Moss Falsecypress
<i>Chamaedorea cataractarum</i>	Cat Palm
<i>Chamaedorea costaricana</i>	Costa Rican Chamaedorea Palm
<i>Chamaedorea elegans</i>	Parlor Palm
<i>Chamaerops humilis</i>	European Fan Palm, Mediterranean Fan Palm
<i>Chasmanthium latifloium</i>	Northern Sea Oats
<i>Chrysanthemum maximum</i>	Shasa Daisy
<i>Chrysanthemum spp</i>	Chrysanthemum
<i>Citrus spp.*</i>	Citrus species*
<i>Clethra alnifolia</i>	Summersweet
<i>Cleyera japonica</i>	Cleyera, Japanese Cleyera

[Bracketed information is optional text.] Text separated by / denotes and/or options.

<i>Clivia miniata</i>	Kafir Lily
<i>Colonema pulchrum</i>	Pink Breath of Heaven
<i>Convolvulus cneorum</i>	Bush Morning Glory
<i>Convolvulus mauritanicus</i>	Ground Morning Glory
<i>Cordyline indivisa</i>	Blue Dracaena
<i>Coreopsis</i>	Early Sunrise Coreopsis
<i>Coreopsis grandiflora</i>	Coreopsis
<i>Coreopsis</i> spp. †	Coreopsis (Calliopsis): Early Sunrise, Moonbeam
<i>Coreopsis verticillata</i>	Coreopsis
<i>Cornus florida</i>	Cloud Nine Dogwood
<i>Cornus florida</i>	Flowering Dogwood
<i>Cornus kousa</i>	Kousa Dogwood
<i>Cornus alba</i>	Siberian Dogwood
<i>Cornus sericea</i>	Red Osier Dogwood
<i>Cornus sericea</i>	Yellowtwig Dogwood
<i>Cornus stolonifera</i>	American Dogwood
<i>Cortaderia selloana</i>	Pampas Grass
<i>Corylus americanus</i>	Harry Lauder's Walking Stick
<i>Cotinus coggygria</i>	Royal Purple Smoke Tree
<i>Cotinus dammeri</i>	Coral Beauty Smoke Tree
<i>Cotinus dammeri</i>	Eichholz Smoke Tree
<i>Cotoneaster adpressus</i>	Early Cotoneaster
<i>Cotoneaster apiculatus</i>	Cranberry Cotoneaster
<i>Cotoneaster buxifolius</i>	Box Leafed Cotoneaster
<i>Cotoneaster congestus</i>	Pyrenees Cotoneaster
<i>Cotoneaster dammeri</i>	Bearberry Cotoneaster
<i>Cotoneaster himalayan</i>	Himalayan Cotoneaster
<i>Cotoneaster horizontalis</i>	Rock Cotoneaster
<i>Cotoneaster microphyllus</i>	Rockspray Cotoneaster
<i>Crataegus</i> Species	Hawthorns
<i>Crataegus viridis</i>	Green Hawthorn
<i>Crocasmia</i> spp. †	Lucifer
<i>Cryptomeria japonica</i>	Japanese Cryptomeria
<i>Cupaniopsis anacardioides</i>	Carrot Wood
<i>Cuphea hyssopifolia</i>	False or Mexican Heather
<i>Cupressocyparis leylandii</i>	Emerald Isle Leyland Cypress
<i>Cupressocyparis leylandii</i>	Naylor's Blue Leyland Cypress
<i>Cupressus arizonicus</i>	Arizona Cypress
<i>Cupressus arizonicus</i>	Blue Pyramid Arizona Cypress
<i>Cupressus sempervirens</i>	Italian Cypress

[Bracketed information is optional text.] Text separated by / denotes and/or options.

<i>Cupressus sempervirens</i>	Glauca Italian Cypress
<i>Cycas revoluta</i>	Sago Palm
<i>Cyperus albostratus</i>	Dwarf Umbrella Grass
<i>Cyrtomium fortunei</i>	Holly Fern
<i>Cytisus praecox</i>	Hollandia-Warminister Broom
<i>Cytisus scoparius</i>	Scotch Broom
<i>Cytisus spp</i>	Holandia Scotch Broom
<i>Cytisus spp</i>	Allgold Scotch Broom
<i>Dahlia</i>	Dwarf Dahlia Wendy Pink
<i>Dahlia hybrid</i>	Dwarf Dahlia
<i>Dalea greggii</i>	Trailing Indigo Bush
<i>Daphne cneorum</i>	Rose Daphne
<i>Daphne odora</i>	Fragrant Daphne
<i>Delosperma alba</i>	White Trailing Ice Plant
<i>Delosperma cooperi</i>	Ice Plant
<i>Delosperma cooperi</i>	Cooperi Pink
<i>Delosperma nubigenum</i>	Hardy Ice Plant
<i>Delphinium spp.</i> [†]	Larkspur; Blue Elf
<i>Descampsia caespitosa</i>	descampsia
<i>Deutzia crenata</i>	Nakiana-Dwarf Deutzia
<i>Deutzia gracilis</i>	Slender Gracilis
<i>Dianthus deltoides</i>	Zing Maiden Pinks
<i>Dianthus gratianopolitanus</i>	Firewitch Cheddar Pink
<i>Dianthus gratianopolitanus</i>	Crimson treasure Cheddar Pink
<i>Dianthus gratianopolitanus</i> [†]	Cheddar Pink
<i>Dianthus plumaris</i>	Cottage Pink
<i>Dietes vegeta</i>	Fortnight Lily
<i>Dodona viscosa</i>	Hopseed Bush
<i>Drosanthemum floribundum</i>	Trailing rosea iceplant
<i>Drosanthemum hispidum</i>	Ice Plant
<i>Dryopteris australis</i>	Dixie Wood Fern
<i>Dryopteris erythrosora</i>	Autumn Fern
<i>Dryopteris marginalis</i>	Marginal Wood Fern
<i>Dymondia margaritae</i>	Diamond Marguerite
<i>Dypsis lutescens</i>	Areca Palm
<i>Elaeagnus ebbengei</i>	Gild Edge Elaeagnus
<i>Elaeagnus pungens</i>	Silverberry
<i>Elaeagnus pungens</i>	Fruitland Silver-Berry
<i>Enkianthus companulatus</i>	Red Veined Enkianthus
<i>Ensete ventricosum</i>	Absynnian Banana

<i>Equisetum scirpoides</i>	Dwarf Horsetail
<i>Erianthus ravennae</i>	Hardy Pampasgrass
<i>Erica cinerea</i>	Purple Bell Heather
<i>Erica darleyensana</i>	Mediterranean Pink Heather
<i>Erica vagans</i>	Cornish Heather
<i>Erigeron speciosum</i>	Darkest of Al Fleabane
<i>Escalonia spp</i>	escallonia
<i>Eucalyptus camaldulensis</i>	Red Gum Eucalyptus
<i>Eucalyptus cinerea</i>	Silver Dollar Eucalyptus
<i>Eucalyptus microtheca</i>	Coolibah Tree
<i>Eucalyptus sideroxylon</i>	Red ironbark Eucalyptus
<i>Eugenia myrtifolia</i>	Teenie Genie Brushcherry
<i>Eugenia myrtifolia</i>	Dwarf Brush Cherry
<i>Euonymus kiatschovicus</i>	Mahattan Euonymus
<i>Euonymus fortunei</i>	Wintercreeper 'Blondy'
<i>Euonymus fortunei</i>	Wintercreeper
<i>Euonymus fortunei</i>	Canadale Gold Euonymus
<i>Euonymus fortunei</i>	Emerald & Gold Euonymus
<i>Euonymus fortunei</i>	Sunspot Euonymus
<i>Euonymus fortunei vegetus</i>	Bigleaf Wintercreeper
<i>Euonymus japonica</i>	Japanese Spindle Tree
<i>Euonymus japonicus</i>	Silver King Euonymus
<i>Euonymus japonicus</i>	Chollipo Euonymus
<i>Euonymus japonicus</i>	Gold Spot Euonymus
<i>Euonymus japonicus</i>	Silver Princess Euonymus
<i>Euonymus japonicus</i>	Variegated Euonymus
<i>Euonymus kiatschovicus</i>	Spreading Euonymus
<i>Euryops pectinatus</i>	Dwarf Euryops
<i>Eustoma grandiflorum</i>	Pink lisianthus
<i>Evolvulus nuttallianus</i>	Blue Daze Evolvulus
<i>Fagus sylvatica</i>	European Beach
<i>Fatshedra japonica</i>	Japanese Aralia
<i>Fatsia japonica</i>	Japanese Aralia
<i>Felicia amelloides</i>	Blue Marguerite
<i>Festuca ovina</i>	Blue Fescue
<i>Ficus benjamina</i>	Indian Laurel Fig
<i>Ficus benjamina</i>	Mini Indian Laurel Fig
<i>Forsythia intermedia</i>	Border Forsythia
<i>Forsythia</i>	Spring Glory Forsythia
<i>Forsythia suspensa</i> [†]	Weeping Forsythia

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<i>Forsythia viridissima</i>	Greenstem Forsythia
<i>Fraxinus udhei</i>	Shamel Ash
<i>Fuchsia</i>	Santa Clause Fuchsia
<i>Gardenia jasminoides</i>	Gardenia, Cape-Jasmine
<i>Gardenia jasminoides</i>	Gardenia 'Mystery'
<i>Gardenia jasminoides</i>	August Beauty Gardenia
<i>Gardenia jasminoides</i>	Miniature Gardenia
<i>Gardenia radicans</i>	Dwarf Gardenia
<i>Gaultheria procumbens</i>	Wintergreen
<i>Gaultheria shallon</i>	Salal/Lemon Leaf
<i>Gaura spp.</i> [†]	Guara
<i>Gazania spp</i>	Gazania
<i>Gelsemium sempervirens</i>	Carolina jessamine
<i>Genista pilosa</i>	Woadwaxen
<i>Gentiana daturica</i> [†]	Gentian
<i>Geranium cinereum</i> [†]	Cranesbill
<i>Geranium cinerium</i>	Ballerina Cranesbill
<i>Geranium sanguineum</i>	Bloody Cranesbill
<i>Geranium subcaulescens</i>	Black Eyed Magenta Cranesbill
<i>Geum quellyon</i>	Geum
<i>Geum spp</i>	avens
<i>Ginko biloba</i>	Ginko
<i>Gleditsia triacanthos</i>	Thornless Honey Locust
<i>Gleditsia triacanthos</i>	Shademaster Honeylocust
<i>Gypsophila paniculata</i>	Babys Breath
<i>Gypsophila repens</i> [†]	Baby's Breath
<i>Hakonechloa macroaureolo</i>	Golden hakonechloa
<i>Hamamelis virginia</i>	Common Witch Hazel
<i>Hamelia patens</i>	Firebush
<i>Hardenbergia violacea</i>	Lilac Vine
<i>Hebe buxifolia</i>	Boxleaf hebe
<i>Hedera canariensis</i>	Algerian Ivy
<i>Hedera helix</i>	English Ivy
<i>Helianthemum spp.</i> [†]	Sunrose
<i>Helichrysum petiolare</i>	White Licorice helichrysum
<i>Heliotropium fragrans</i>	Common Heliotrope
<i>Hesperalo parvifolia</i>	Red Yucca
<i>Heteromeles arbutiflora</i>	Toyon
<i>Heucherella spp</i>	Coral Bell

<i>Heucherella</i> spp	Bridget Bloom
<i>Heucherella</i> spp. [†]	Coral Bell
<i>Hibiscus rosa-sinensis</i>	Ross Estey Hibiscus
<i>Hibiscus syriacus</i>	Red Bird Rose of Sharon
<i>Hibiscus syriacus</i>	Red Heart Rose of Sharon
<i>Hibiscus syriacus</i>	Woodbridge Rose of Sharon
<i>Hibiscus Rosa-sinensis</i> **	Chinese Hibiscus**
<i>Hibiscus</i> spp	Disco Bell White Mallow
<i>Hibiscus</i> **	Rose of Sharon**
<i>Hosta</i>	Francee Plantain Lily
<i>Hosta</i>	Patriot Plantain Lily
<i>Hosta lancifolia</i>	Albo-Marginata Hosta
<i>Hosta lancifolia</i>	Narrow Leafed Plantain Lily
<i>Hosta fortunei</i>	Plantain Lily
<i>Hosta plantaginea</i> [†]	Hosta, Plantain Lily (Fragrant)
<i>Hosta sieboldiana</i> [†]	Hosta, 'Searsucker'
<i>Hosta</i> x 'Goldstandard'	Hosta 'Goldstandard'
<i>Houttuynia cordata</i>	Chameleon houttuynia
<i>Houttuynia cordata</i>	Variegated Houttuynia
<i>Huchera</i>	Bressingham Coral Bells
<i>Huchera micrantha</i>	Coral Bells
<i>Hymenoxys acaulis</i>	angelita daisy
<i>Hypericum</i> spp	St Johnswort
<i>Ilex</i>	Nellie R Stevens Holly
<i>Ilex aquafolium</i>	Balkans English Holly
<i>Ilex aquafolium</i>	Gold Coast English Holly
<i>Ilex aquipernyi</i>	San Jose Holly
<i>Ilex attenuata</i>	Savannah Holly
<i>Ilex cassine</i>	Cassine Holly
<i>Ilex cornuta</i>	Burford Holly
<i>Ilex cornuta</i>	Needlepoint Holly
<i>Ilex cornuta</i>	Dwarf Burford Holly
<i>Ilex cornuta</i> **	Chinese Holly**
<i>Ilex crenata</i>	Japanese Holly
<i>Ilex crenata</i>	Compacta Holly
<i>Ilex crenata</i>	Convexa Holly
<i>Ilex crenata</i>	Dwarf Japanese Holly
<i>Ilex crenata</i>	Green Luster Holly
<i>Ilex crenata</i>	Helleri Holly

<i>Ilex crenata</i>	Hetzi Holly
<i>Ilex crenata</i>	Steeds Japanese Holly
<i>Ilex crenata</i>	Stokes Japanese Holly
<i>Ilex glabra</i>	Nordic Inkberry Holly
<i>Ilex glabra</i> 'Compacta'	Inkberry
<i>Ilex meserveae</i>	Blue Boy Holly
<i>Ilex meserveae</i>	Blue Girl Holly
<i>Ilex meserveae</i>	China Boy Holly
<i>Ilex meserveae</i>	China Girl Holly
<i>Ilex meserveae</i>	Ebony Magic Holly
<i>Ilex opaca</i>	American Holly
<i>Ilex pernyi</i>	Holly
<i>Ilex vomitoria</i>	Yaupon Holly
<i>Ilex vomitoria</i>	Dwarf Yaupon Holly
<i>Ilex vomitoria</i>	Weeping Yaupon Holly
<i>Ilex x</i>	Holly 'Mary Nell'
<i>Illicium annisatum</i>	Japanses Star Anise
<i>Illicium floridanum</i>	Florida Anise Tree
<i>Impatiens walleryana</i>	Lipstick Impatiens
<i>Imperata cylindrical</i>	Japanese Blood Grass
<i>Inula ensifolia</i>	Inula
<i>Ipomea acuminata</i>	Blue Dawn Morning Glory
<i>Iris ensata</i>	Sword-Leaved Iris, Jodlesong
<i>Iris pumila</i>	Yellow dwarf bearded Iris
<i>Iris siberica</i>	Cabernet Siberian Iris
<i>Iris spp.**</i>	Iris species**
<i>Iris virginica</i>	Virginia Iris
<i>Itea virginica</i>	Henry Garnet Sweetspire
<i>Ixora collinea</i>	Ixora
<i>Jasminium nudiflorum</i>	Winter Jasmine
<i>Jasminum nitidum</i>	Angelwing Jasmine
<i>Jasminum polyanthemum</i>	Pink Jasmine
<i>Juglans spp.*</i>	Walnut*
<i>Juniperus chinensis</i>	Chinese Juniper
<i>Juniperus chinensis</i>	Gold Coast Juniper
<i>Juniperus chinensis</i>	Old Gold Juniper
<i>Juniperus chinensis</i>	Pfitzer Juniper
<i>Juniperus chinensis</i>	Blue Pftizer Juniper
<i>Juniperus chinensis</i>	Sea Green Juniper
<i>Juniperus conferta</i>	Shore Juniper

<i>Juniperus conferta</i>	Emerald Sea Shore Juniper
<i>Juniperus davuricae</i> [†]	Parsoni
<i>Juniperus horizontalis</i>	Creeping Juniper (except “prince of wales” variety)
<i>Juniperus horizontalis</i>	Andorra Juniper
<i>Juniperus horizontalis</i>	Bar Harbor Juniper
<i>Juniperus horizontalis</i>	Blue Chip Juniper
<i>Juniperus horizontalis</i>	Blue Rug Juniper
<i>Juniperus horizontalis</i>	Creeping Juniper
<i>Juniperus horizontalis</i>	Dwarf Andorra Juniper
<i>Juniperus horizontalis</i>	Huntington Blue Juniper
<i>Juniperus horizontalis</i>	Andorra Juniper
<i>Juniperus horizontalis</i>	Blue Carpet Juniper
<i>Juniperus procumbens</i>	Dwarf Japanese Garden Juniper
<i>Juniperus prostrata</i>	Prostrate Juniper
<i>Juniperus sabina</i>	Broadmoor Juniper
<i>Juniperus sabina</i>	Hicks Juniper
<i>Juniperus sabina</i>	Savin Juniper
<i>Juniperus sabina</i>	Tam Juniper
<i>Juniperus scopulorum</i>	Emerald Green Juniper
<i>Juniperus scopulorum</i>	Wichita Blue Juniper
<i>Juniperus squamata</i>	Blue Juniper
<i>Juniperus squamata</i>	Blue Star Juniper
<i>Juniperus squamata</i>	Parson's Juniper
<i>Juniperus torulosa</i>	Hollywood Juniper
<i>Juniperus virginiana</i>	Eastern Red Cedar
<i>Justica brandegeana</i>	Shrimp Plant
<i>Kalmia latifolia</i>	Mountain Laurel
<i>Kniphofia uvaria</i>	Flamenco Red Hot Poker
<i>Lagerstroemia indica</i>	Crape Myrtle
<i>Lagerstroemia indica X fauriei</i>	Tuscarora Crape Myrtle
<i>Lagerstromia indica</i>	Crape Myrtle 'Burgundy Cotton'
<i>Lagerstromia indica and hybrids</i> [†]	Crape Myrtle
<i>Lampranthus spectabilis</i>	Trailing iceplant
<i>Lantana montevidensis</i> [†]	Weeping Lantana
<i>Lavender spp.</i> [†]	Lavender; Munstead
<i>Leontopodium alpinum</i> [†]	Edelweiss
<i>Leptospermum scoparium</i>	Broom Teatree/Manuka
<i>Leptospermum scoparium</i>	New Zealand Tea Tree
<i>Leptospermum scoparium</i>	Ruby Glow New Zealand Tea Tree
<i>Leucophyllum frutescens</i>	Texas Sage

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<i>Leucophyllum laevigatum</i>	Chihuahan Sage
<i>Leucothoe axillaris</i>	Coast leucothoe
<i>Leucothoe fontanesiana</i>	Drooping Leucothoe
<i>Liatrix spicata</i>	Floristan violet gay feather
<i>Ligustrum texanum</i>	Howard's Privet
<i>Ligustrum vulgare</i>	Lodense Common Privet
<i>Ligustrum amurense</i>	Amur Privet
<i>Ligustrum japonicum</i>	Japanese Privet
<i>Ligustrum japonicum</i>	Wax Privet
<i>Ligustrum japonicum</i>	Variegated Wax Privet
<i>Ligustrum lucidum</i>	Glossy Privet
<i>Ligustrum ovalifolium</i>	California Privet
<i>Ligustrum sinense</i> [†]	Chinese Privet
<i>Ligustrum sinense</i> [†]	Variegated Chinese Privet
<i>Ligustrum texanum</i>	Wax Leaf Ligustrum
<i>Ligustrum vulgaris</i>	Cheyenne' Ligustrum
<i>Ligustrum x vicaryi</i>	Golden Privet
<i>Lilium spp</i>	Jazz Lily
<i>Lilium spp.</i> [†]	Lily
<i>Limonium perezii</i>	Status
<i>Liquidambar styraciflua</i>	American Sweetgum
<i>Liriope gigantea</i>	White Lily Turf
<i>Liriope gigantea</i>	Giant Lily Turf
<i>Liriope muscari</i>	Liriope; Big Blue Lillyturf
<i>Liriope muscari</i>	Lilac Beauty Lily Turf
<i>Liriope muscari</i>	Majestic Lily Turf
<i>Liriope muscari</i>	Monroe White Lily Turf
<i>Liriope muscari</i>	Silvery Sunproof Lily Turf
<i>Liriope muscari</i>	Variegated Lily Turf
<i>Liriope spicata</i>	Green/Creeping Lily Turf
<i>Liriope spicata</i>	Silver Dragon Lily Turf
<i>Liriope spicata</i> [†]	Liriope, creeping
<i>Livistona chinensis</i>	Chinese Fan Palm
<i>Lobelia cardinalis</i> [†]	Cardinal flower, Indian Pink
<i>Lonicera fragrantissima</i>	Winter Honeysuckle
<i>Lonicera japonica</i>	Japanese Honeysuckle
<i>Lonicera periclymenum</i>	flowering Woodbine
<i>Lonicera periclymenum</i>	Serotina Woodbine
<i>Lonicera sempervirens</i>	Trumpet Honeysuckle
<i>Lonicera tatarica</i>	Tatarian Honeysuckle

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<i>Loropetalum chinense</i> [†]	Loropetalum 'Burgundy'
<i>Loropetalum chinense</i> [†]	Loropetalum 'Ruby'
<i>Loropetalum chinensis</i>	Burgandy Loropetalum
<i>Loropetalum chinensis</i>	Sizzling Pink Fringe Flower
<i>Loropetalum chinensis</i>	Razzleberri Fringe Flower
<i>Lysimacia mummularia</i>	Moneywort
<i>Lysimacia punctata</i>	Dotted Loosestrife
<i>Lythrum</i> spp. [†]	Loosestrife; Modern Pink
<i>Magnolia grandiflora</i>	Southern Magnolia
<i>Magnolia soulangeana</i>	Saucer Magnolia
<i>Magnolia</i> spp.**	Magnolia species**
<i>Magnolia stellata</i>	Royal Star Magnolia
<i>Mahonia aquafolium</i>	Dwarf Oregon Grape Holly/Mahonia
<i>Mahonia bealei</i>	Leather Leaf Mahonia
<i>Mahonia repens</i>	Creeping Mahonia
<i>Maleophora luteola</i>	Ice Plant
<i>Malus sargentii</i>	Non-Bearing Crabapple
<i>Malus</i> spp.*	Crabapple*
<i>Mandevilla splendens</i>	Red Riding Hood Mandevilla
<i>Matteuccia struthiopteris</i>	Ostrich Fern
<i>Matthiola incana</i>	Stock
<i>Michelia figo</i>	Banana Shrub
<i>Miscanthus sinensis</i>	Maiden Grass
<i>Miscanthus sinensis</i>	Silberfeder Miscanthus
<i>Miscanthus sinensis</i> ** [†]	Yaku Jima**, Silberfeder**
<i>Moraea iridioides</i>	African Iris
<i>Morus alba</i>	White Mulberry
<i>Musa acuminata</i>	Banana
<i>myoporum parvifolium</i>	Putah Creek
<i>Myrica cerifera</i>	Southern Waxmyrtle
<i>Myrica pennsylvanica</i>	Bayberry
<i>Nandina domestica</i>	Compact Dwarf Heavenly Bamboo
<i>Nandina domestica</i>	Harbour Dwarf Nandina
<i>Nandina domestica</i>	Nandina
<i>Nandina domestica</i>	Dwarf Purple Nandina
<i>Nandina domestica</i>	Woods Dwarf Nandina
<i>Narcissus</i> spp.**	Narcissus species**
<i>Nerium oleander</i>	Hardy Red Oleander
<i>Nerium oleander</i>	Oleander
<i>Nerium</i> spp.	Oleander

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<i>Nipponanthemum nipponicum</i> [†]	Montauk Daisy or Nippon Daisy
<i>Oenothera missouriensis</i> [†]	Evening Primrose, Ozark Sundrops
<i>Oenothera speciosa</i>	Siskiyou Evening Primrose
<i>Olea europaea</i> [*]	Olive [*]
<i>Onoclea sensibilis</i>	Sensitive Fern
<i>Ophiopogon japonicus</i>	Dwarf Mondo Grass
<i>Ophiopogon japonicus</i> ^{**}	Mondo Grass ^{**}
<i>Origanum libanoticum</i>	Oregano
<i>Osmanthus fortunei</i>	Fortune's Osmanthus
<i>Osmanthus fragrans</i>	Sweet Olive Osmanthus
<i>Osmanthus heterophyllus</i>	Osmanthus, False Holly
<i>Osmanthus heterophyllus</i> [†]	Osmanthus (False Holly): Gulf Tide
<i>Osmunda cinnamomea</i>	Cinnamon Fern
<i>Osmunda regalis</i>	Royal Fern
<i>Osteospermum fruticosum</i> [†]	Trailing African Daisy
<i>Oxydendrum arboreum</i>	Sourwood
<i>Pachysandra terminalis</i>	Japanese Spurge
<i>Pachysandra terminalis</i>	Green Sheen Japanese Spurge
<i>Paeonia suffruticosa</i> [†]	Tree Peony
<i>Parthenocissus quinquefolia</i>	Virginia Creeper
<i>Pelargonium hortorum</i>	Zonal Geranium
<i>Pelargonium peltatum</i>	Ivy Geranium
<i>Pennisetum alopecuroides</i>	Fountain Grass
<i>Pennisetum setaceum</i>	Chrimson Fountaingrass
<i>Pennisetum setaceum</i>	Purple Fountain Grass
<i>Pennisetum setaceum</i> ^{**†}	Fountain Grass (Dwarf) ^{**}
<i>Penstemon</i>	Apple Blossom Penstemon
<i>Pentas lanceolata</i>	Star Clusters
<i>Perovskia atriplicifolia</i> [†]	Russian Sage
<i>Persea americana</i> [*]	Avocado [*]
<i>Petunia hybrids</i>	Petunias
<i>Phalaris arundinacea</i>	Ribbon Grass
<i>Phlox subulata</i>	Moss Pink
<i>Phoenix roebelenii</i>	Pygmy Date Palm
<i>Phormium tenax</i>	Jack Spratt New Zealand Flax
<i>Photinia fraseri</i>	Red Tip Photinia
<i>Physocarpus opulifolius</i>	Dwarf Ninebark
<i>Physostegia virginiana</i> [†]	Dragonhead, False; Vivid
<i>Picea pungens</i>	Colorado Blue Spruce
<i>Picea abies</i>	Weeping Norway Spruce

<i>Picea abies</i>	Spreading Norway Spruce
<i>Picea abies</i>	Norway Spruce
<i>Picea glauca</i>	White Spruce
<i>Picea glauca</i>	Dwarf Alberta Spruce
<i>Picea pungens</i>	Hoopsi Blue Spruce
<i>Picea pungens</i>	Koster Blue Spruce
<i>Picea spp</i>	Spruces
<i>Picea spp.</i> **	Spruce species** (Colorado Blue, Norway, etc.)
<i>Pieris</i>	Forest Flame Pieris
<i>Pieris japonica</i>	Japanese Andromeda; Lily-of-the-Valley Shrub
<i>Pieris japonica</i>	Mountain of Fire Pieris
<i>Pieris japonica</i>	Snowdrift Pieris
<i>Pieris japonica</i>	Temple Bells Pieris
<i>Pieris japonica</i>	Valley Rose Pieris
<i>Pieris japonica</i>	Valley Valentine Pieris
<i>Pinus mugo</i>	Mugo Pine
<i>Pinus aristata</i>	Bristlecone Pine
<i>Pinus brutia</i>	Calabrian Pine
<i>Pinus canariensis</i>	Canary Island Pine
<i>Pinus contorta</i>	Shore Pine, Beach Pine
<i>Pinus eldarica</i>	Eldarica Pine
<i>Pinus elliottii</i>	Slash Pine
<i>Pinus halapensis</i>	Aleppo Pine
<i>Pinus leucodermis</i>	Bosnian Pine
<i>Pinus nigra</i>	Austrian Black Pine
<i>Pinus palustris</i>	Longleaf Pine
<i>Pinus radiata</i>	Monterey Pine
<i>Pinus strobus</i>	Eastern White Pine
<i>Pinus sylvestris</i>	Scotch Pine
<i>Pinus sylvestris</i>	Columnar Scotch Pine
<i>Pinus taeda</i>	Loblolly Pine
<i>Pinus thunbergii</i>	Japanese Black Pine
<i>Pinus virginiana</i>	Virginia Pine
<i>Pistacia spp.*</i>	Pistachio*
<i>Pittosporum rhombifolium</i>	Queensland Pittosporum
<i>Pittosporum tenuifolia</i>	Golf Ball Pittosporum
<i>Pittosporum tobira</i>	Japanese Pittosporum
<i>Pittosporum tobira</i>	Green Pittosporum
<i>Pittosporum tobira</i>	Wheeler's Dwarf Pittosporum
<i>Platanus occidentalis</i>	American Sycamore

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<i>Platanus racemosa</i>	California Sycamore
<i>Plumbago auriculata</i>	Plumbago
<i>Plumbago capensis</i>	Plumbago
<i>Podocarpus macrophyllus</i>	Yew Pine/Japanese Yew
<i>Podocarpus Species</i>	Podocarpus
<i>Polygala fruticosa</i>	Sweet Pea Shrub
<i>Polystichum acrostichoides</i>	Christmas Fern
<i>Polystichum polyblepharum</i>	Tassel Fern
<i>Populus deltoides</i>	Cottonwood
<i>Potentilla fragiformis</i>	Cinquefoil
<i>Potentilla fruticosa</i>	Cinquefoil
<i>Potentilla fruticosa</i>	Floppy Disc Cinquefoil
<i>Potentilla fruticosa</i>	Gold Drop Cinquefoil
<i>Potentilla fruticosa</i>	Goldfinger Cinquefoil
<i>Potentilla fruticosa</i>	Red Ace Cinquefoil
<i>Potentilla fruticosa</i>	Sunset Cinquefoil
<i>Potentilla fruticosa</i>	Tangerine Cinquefoil
<i>Potentilla spp</i>	Cinquefoil
<i>Potentilla verna</i>	Spring Cinquefoil
<i>Prosopis chiliensis chiliensis</i>	Chilean Mesquite
<i>Prunus laurocerasus</i>	English Laurel
<i>Prunus laurocerasus</i>	Otto Luyken English Laurel
<i>Prunus caroliniana</i>	Carolina Cherry Laurel
<i>Prunus caroliniana</i>	Bright 'n Tight Cherry Laurel
<i>Prunus glandulosa</i>	Dwarf Flowering Almond
<i>Prunus x yedoensis</i>	Yoshino Cherry
<i>Pseudotsuga menziesii**</i>	Douglas Fir**
<i>Psidium cattleianum</i>	Strawberry Guava
<i>Pyracantha coccinea</i>	Firethorn Scarlet
<i>Pyracantha coccinea</i>	Lalandei Firethorn
<i>Pyracantha fortuneana</i>	Firethorn
<i>Pyracantha fortuneana</i>	Lolendei Monrovia Pyracantha
<i>Pyracantha fortuneana</i>	Monon Pyracantha
<i>Pyracantha fortuneana</i>	Red Elf Pyracantha
<i>Pyracantha fortuneana</i>	Rutgers Hybrid Pyracantha
<i>Pyracantha fortuneana</i>	Santa Cruz Pyracantha
<i>Pyracantha fortuneana</i>	Victory Pyracantha
<i>Pyracantha koidzumii</i>	Pyracantha 'Santa Cruz'
<i>Pyracantha koidzumii</i>	Firethorn
<i>Pyrus spp</i>	Bradford Pears

<i>Pyrus spp.</i>	Pear spp. including Bradford
<i>Quercus ilicifolia</i>	Bear Oak
<i>Quercus palustris</i>	Pin Oak
<i>Quercus phellos</i>	Willow Oak
<i>Quercus rubra</i>	Red Oak
<i>Quercus shumardii</i> [†]	Oak, Shumard's Red
<i>Raphiolepis indica</i>	Indian Hawthorne
<i>Raphiolepis umbellata</i> [†]	Yedda Hawthorne
<i>Ratbida columnifera</i>	Mexican Hat
<i>Ravenea rivularis</i>	Majesty Palm
<i>Rhaphiolepis indica</i>	Charisma-monruce Indian Hawthorn
<i>Rhaphiolepis indica</i>	Enchantress-moneess Indian Hawthorn
<i>Rhaphiolepis indica</i>	Indian Hawthorn
<i>Rhaphiolepis indica</i>	Springtime Indian Hawthorn
<i>Rhaphiolepis indica</i>	Ballerina Indian Hawthorn
<i>Rhaphiolepis ovata</i>	Round-Leaf Indian Hawthorn
<i>Rhododendron</i>	Fashion Azalea
<i>Rhododendron</i>	Wakeiebisu Azalea
<i>Rhododendron</i>	George Tabor Azalea
<i>Rhododendron</i>	Gerard Azalea
<i>Rhododendron</i>	Delaware Valley White Azalea
<i>Rhododendron</i>	Girard Roberta Azalea
<i>Rhododendron</i>	Girard Crimson Azalea
<i>Rhododendron</i>	Golden Flare Exbury Azalea
<i>Rhododendron</i>	Helmut Vogel Azalea
<i>Rhododendron</i>	Hershey Red Azalea
<i>Rhododendron</i>	Hot Shot Azalea
<i>Rhododendron</i>	Hume Azalea
<i>Rhododendron</i>	Inga Azalea
<i>Rhododendron</i>	Irene Koster Azalea
<i>Rhododendron</i>	President Clay Azalea
<i>Rhododendron</i>	Traditional Azalea
<i>Rhododendron forrestii</i> x <i>griersonianum</i>	Elizabeth Rhododendron
<i>Rhododendron calendulaceum</i>	Flame Azalea
<i>Rhododendron calendulaceum</i>	Golden Fire Azalea
<i>Rhododendron calendulaceum</i>	Klondike Azalea
<i>Rhododendron campylocarpum</i>	Butterfly Rhododendron
<i>Rhododendron catawbiense</i>	White Catawba Rhododendron
<i>Rhododendron catawbiense</i>	Catawba Rhododendron

[Bracketed information is optional text.] Text separated by / denotes and/or options.

<i>Rhododendron catawbiense</i>	Lord Roberts Catawba Rhododendron
<i>Rhododendron catawbiense</i>	Rocket Catawba Rhododendron
<i>Rhododendron caucasicum X ponticum</i>	Cunningham White Rhododendron
<i>Rhododendron exbury</i>	Canon's Double Exbury Azalea
<i>Rhododendron exbury</i>	Golden Flare Exbury Azalea
<i>Rhododendron exbury</i>	Klondike Exbury Azalea
<i>Rhododendron forrestii</i>	Gomer Waterer Rhododendron
<i>Rhododendron griffithianum</i>	Jean Marie Rhododendron
<i>Rhododendron hybrid spp</i>	America Rhododendron
<i>Rhododendron hybrid spp</i>	Nova Zembla Rhododendron
<i>Rhododendron hybrid spp</i>	Scintillation Rhododendron
<i>Rhododendron Hybrids</i>	Carror Azalea
<i>Rhododendron impeditum</i>	Rhododendron
<i>Rhododendron indica</i>	Formosa Azalea
<i>Rhododendron indica</i>	Waucabusa Azalea
<i>Rhododendron kaempferi</i>	Blue Danube Azalea
<i>Rhododendron kerume</i>	Coral Bells Azalea
<i>Rhododendron kerume</i>	Hino Crimson Azalea
<i>Rhododendron kerume</i>	Hino Pink Azalea
<i>Rhododendron kerume</i>	Mildred Azalea
<i>Rhododendron kerume</i>	Snow Azalea
<i>Rhododendron maximum</i>	Rose Bay Rhododendron
<i>Rhododendron mucronulatum</i>	Rhododendron
<i>Rhododendron obtusum</i>	Hino Crimson Azalea
<i>Rhododendron ponticum</i>	Chionoides Rhododendron
<i>Rhododendron ponticum</i>	Daphnoides Rhododendron
<i>Rhododendron racemosum</i>	Dwarf Scarlet Wonder Rhododendron
<i>Rhododendron racemosum</i>	Tribly Rhododendron
<i>Rhododendron racemosum</i>	Unique Rhododendron
<i>Rhododendron racemosum</i>	Vulcan Rhododendron
<i>Rhododendron sassthigiatum X carolinianum</i>	Ramapo Rhododendron
<i>Rhododendron satuski</i>	Gumpo Pink Azalea
<i>Rhododendron satuski</i>	Gumpo White Azalea
<i>Rhododendron satuski</i>	Higasa Azalea
<i>Rhododendron satuski</i>	Reijn Azalea
<i>Rhododendron schlippenbachii</i>	Royal Azalea
<i>Rhododendron spp.</i> [†]	Rhododendrons, Azaleas (Except Carolina and roseum elegans variety rhododentron)
<i>Rhododendron x 'George Tabor'</i>	Azalea 'George Tabor'

[Bracketed information is optional text.] Text separated by / denotes and/or options.

<i>Rhododendron x obtusum</i>	Kurume Azalea 'Tradition'
<i>Rhus lancea</i>	African Sumac
<i>Rhus typhina</i>	Staghorn Sumac
<i>Rosa banksiae</i>	Lady Bank's Rose
<i>Rosa Flower Carpet</i>	Red Groundcover Rose
<i>Rosa rugosa</i>	Rugosa Rose
<i>Rosa x</i>	Knock Out Rose Radrazz
<i>Rosa x</i>	Knock Out Double Pink
<i>Rosmarinus officinalis</i>	Rosemary
<i>Rudbeckia fulgida</i>	Black-Eyed Susan 'Early Bird'
<i>Rudbeckia fulgida</i>	Blackeyed Susan
<i>Rudbeckia fulgida</i> [†]	Black-Eyed Susan 'Goldstrum'
<i>Rumohra adiantiformis</i>	Leatherleaf Fern
<i>Ruscus hypophyllum</i>	Butchers Broom
<i>Salix babylonica</i>	Babylon Weeping Willow
<i>Salix matsudana</i>	Corkscrew Willow
<i>Salvia daghestancia</i>	Platinum Sage
<i>Salvia grahamii</i>	Grahams Sage
<i>Santolina virens</i>	Green Lavender Cotton
<i>Santolina virens</i>	Green Santolina
<i>Sasa pygmaea</i>	Dwarf Bamboo
<i>Saxifraga spp.</i> [†]	Saxifrage; Purple Dome
<i>Scabiosa spp.</i> [†]	Pincushion flower
<i>Scutellaria resinosa</i>	Skull Cap
<i>Sedum pachyclados</i>	Grey Stonecrop
<i>Sedum spurium</i>	Sedum 'John Creech'
<i>Senecio cineraria</i>	Dusty Miller
<i>Sequoia sempervirens</i>	Coast Redwood
<i>Sequoiadendron giganteum</i>	Giant Sequoia
<i>Skimmia japonica</i>	Japanese skimmia
<i>Skimmia revesiana</i>	Reeves Skimmia
<i>Solanum rantonetii</i>	Paraguay Nightshade
<i>Spiraea bumalda</i> [†]	Spirea 'Anthony Waterer'
<i>Spiraea cinerea</i>	First Snow Spiraea
<i>Spiraea japonica</i>	Dolchia Spiraea
<i>Spiraea japonica</i>	Japanese Alpine Spirea
<i>Spiraea japonica</i>	Magic Carpet Spiraea
<i>Spiraea japonica</i>	Neon Flash Spiraea
<i>Spiraea japonica</i>	Shirobana Spiraea

<i>Spiraea vanhouttei</i>	Vanhouttei Spirea
<i>Spirea japonica</i>	Spirea 'Neon Flash'
<i>Spirea japonica</i>	Spirea 'Shirobana'
<i>Streptosolen jamesonii</i>	Marmalade Bush
<i>Swietenia mahogany</i>	Mahogany
<i>Syagrus romanzoffianum</i>	Queen Palm
<i>Syringa rothomagenesis</i>	Chinese Lilac
<i>Syringa vulgaris</i>	Common Lilac
<i>Syzygium paniculatum</i>	Japanese Boxcherry
<i>Syzygium paniculatum</i>	Australian Brushcherry
<i>Tabebuia caraiba</i>	Yellow Tabebuia
<i>Tagetes patula</i>	Little Hero Marigold
<i>Taxus cuspidata</i>	Japanese Yew
<i>Taxus media</i> [†]	Yew
<i>Tecomaria capensis</i>	Cape Honeysuckle
<i>Ternstroemia gymnanthera</i>	Japanese Ternstroemia
<i>Teucrium fruiticans</i>	Bush Germander
<i>Teucrium spp</i> [†]	Germander
<i>Thalictrum dipterocarpum</i> [†]	Meadow Rue
<i>Thevetia nerifolia</i>	Yellow Oleander
<i>Thuja occidentalis</i>	American Arborvitae
<i>Thuja occidentalis</i>	Emerald Arborvitae
<i>Thuja occidentalis</i>	Globe Arborvitae
<i>Thuja occidentalis</i>	Little Giant Dwarf Arborvitae
<i>Thuja occidentalis</i>	Dark American Arborvitae
<i>Thuja occidentalis</i>	Pyramidal Arborvitae
<i>Thuja occidentalis</i>	Rheingold Arborvitae
<i>Thuja occidentalis</i>	Techny Arborvitae
<i>Thuja occidentalis</i>	Woodward's Arborvitae
<i>Thuja orientalis</i>	Dwarf Golden Arborvitae
<i>Thuja orientalis</i>	Dwarf Arborvitae
<i>Tibouchina urvilleana</i>	Princess Flower
<i>Trachelospermum asiaticum</i>	Asiatic Jasmine, Star Jasmine
<i>Trachycarpus fortunei</i>	Windmill Palm
<i>Tsuga canadensis</i>	Canada Hemlock, Eastern Hemlock
<i>Tulbaghia violacea</i>	Society Garlic
<i>Tulipa spp</i>	Tulips
<i>Ulmus parvifolia</i>	Chinese Elm
<i>Verbena rigida</i>	Veined Verbena

[Bracketed information is optional text.] Text separated by / denotes and/or options.

<i>Veronica spp</i>	Sunny Border, Veronica /Speedwell
<i>Veronica spp.</i> †	Veronica, Speedwell
<i>Viburnum bodnantense</i>	Pink Dawn Viburnum
<i>Viburnum carlesii</i>	Koreanspice Viburnum
<i>Viburnum davidii</i>	David Viburnum
<i>Viburnum japonicum</i>	Japanese Viburnum
<i>Viburnum judd</i>	Judd Viburnum
<i>Viburnum lantana</i>	Wayfaringtree Viburnum
<i>Viburnum odoratissimum</i>	Sweet Viburnum
<i>Viburnum opulus 'Roseum'</i>	Roseum Viburnum
<i>Viburnum opulus sterile</i>	Common Snowball Viburnum
<i>Viburnum plicatum</i>	Japanese Snowball
<i>Viburnum plicatum</i>	Doublefile Viburnum
<i>Viburnum pragense</i>	Prague Viburnum
<i>Viburnum rigidum</i>	Canary Island Viburnum
<i>Viburnum setigerum</i>	Tea Viburnum
<i>Viburnum suspensum</i> †	Arrowwood viburnum
<i>Viburnum tinus</i>	Laurustinus
<i>Viburnum tinus</i>	Spring Bouquet Viburnum
<i>Viburnum trilobium</i>	Cranberry Bush
<i>Viburnum trilobum</i>	American Cranberrybush Viburnum
<i>Viburnum trilobum</i>	Dwarf American Cranberrybush Viburnum
<i>Viburnum wrightii</i>	Leatherleaf Viburnum
<i>Vinca major</i>	Vinca
<i>Vinca major</i>	Bigleaf Periwinkle
<i>Vinca minor</i>	Dwarf Periwinkle
<i>Vinca spp</i>	Periwinkle
<i>Vitis spp.</i> *	Grape*
<i>Washingtonia robusta</i>	Mexican Fan Palm
<i>Washingtonia robusta</i>	California Fan Palm
<i>Weigela florida</i>	Old Fashioned Weigela
<i>Weigelia florida</i>	Bristol Ruby Weigelia
<i>Weigelia florida</i>	Java Red Weigelia
<i>Weigelia florida</i>	Minuet Weigelia
<i>Xylosma congestum</i>	Xylosma
<i>Xylosma senticosa</i>	Shiny Xylosma
<i>Yucca aloifolia</i>	Spanish Bayonet
<i>Yucca filamentosa</i>	Yucca, Adam's Needle
<i>Zamia furfuracea</i>	Cardboard Palm

† Not for use in California

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

**Not for use on container grown plants.

Table 9. Plants Not Likely To Be Injured By Gemini® Granular At the 1 Oz/1000 Sq Ft (43.5 Oz/Acre) Rate

Scientific name	Common name
<i>Abelia grandiflora</i>	Edward Goucher Glossy Abelia
<i>Abelia grandiflora</i>	Glossy Abelia
<i>Abelia grandiflora</i> †	Abelia: Sherwood
<i>Abies balsamea</i>	Balsam Fir
<i>Abies concolor</i>	White / Concolor Fir
<i>Abies spp.</i>	Fir species** (Balsam, Fraser, Noble, etc.)
<i>Abutilon hybridum</i>	Flowering Maple
<i>Acacia abyssinica</i>	Abyssinica Acacia
<i>Acacia redolens</i>	Prostrate Acacia
<i>Acacia stenophyll</i>	Shoestring Acacia
<i>Acalypha wilkesiana</i>	Copper Plant
<i>Acer ginnala</i>	Amur Maple
<i>Acer ginnala</i>	Flame Maple
<i>Acer palmatum</i>	Japanese Maple
<i>Acer palmatum</i>	Coral Bark Japanese Maple
<i>Acer palmatum</i>	Dwarf Japanese Maple
<i>Acer platanoides</i>	Norway Maple
<i>Acer saccharinum</i>	Silver Maple
<i>Achillea filipendulina</i>	Moonshine /fern-leaf yarrow
<i>Achillea millefolium</i>	Common Yarrow
<i>Achillea millefolium</i>	Paprika Yarrow
<i>Achillea millefolium</i>	Achillea 'Saucy Seduction'
<i>Achillea spp</i>	Yarrow
<i>Achillea spp.</i> †	Yarrow: King Edward
<i>Achillea tomentosa</i>	Wooly Yarrow
<i>Acoelorrhaphe wrightii</i>	Everglades Palm
<i>Actinidia chinensis</i> *	Kiwi*
<i>Adonidia merrilli</i>	Christmas Palm
<i>Agapanthus africanus</i>	Lily-of-the-Nile (African Lily)
<i>Agapanthus africanus</i>	Queen Anne Lily of the Nile
<i>Agapanthus orientalis</i> †	
<i>Agave americana</i>	Century Plant
<i>Akebia quintata</i> †	Five-Leaf or Chocolate Vine
<i>Albizia julibrissin</i>	Mimosa; Silk Tree

<i>Allium cernuum</i> †	Lady's Leek, Nodding Onion
<i>Alsophils australis</i>	Australian Tree Fern
<i>Amelanchier alnifolia</i>	Saskatoon Serviceberry
<i>Andromeda polifolia</i>	Bog Rosemary
<i>Anemone hybrida</i> †	Japanese Anemone
<i>Anisodonte hypomandarum</i>	Cape Mallow
<i>Aptenia cordifolia</i>	Red Apple Aptenia
<i>Aquilegia</i>	Dragon Fly Columbine
<i>Aquilegia</i>	Red & Gold Columbine
<i>Aquilegia spp.</i> †	Columbine
<i>Araucaria heterophylla</i>	Norfolk Island Pine
<i>Archontophoenix cunninghamiana</i>	King Palm
<i>Arctostaphylos densiflora</i>	Vine Hill Manzanita
<i>Arctostaphylos uva-ursi</i>	Bearberry
<i>Arctotheca calendula</i>	Cape Weed
<i>Ardisia japonica</i>	Chirimen Marlberry
<i>Argyranthemum frutescens</i>	Butterfly Argyranthemum
<i>Armeria maritima</i>	Bloodstone Sea Thrift
<i>Artemesia lactiflora</i>	White Mugwort
<i>Artemisia spp</i>	Silver Mound Wormwood
<i>Artemisia spp.</i> †	Wormwood; Silver Mound, Castle
<i>Asparagus densiflorus</i>	Foxtail Fern
<i>Asparagus retrofractus</i>	Ming Asparagus Fern
<i>Asparagus variegata</i>	
<i>Aspidistra elatior</i>	Cast Iron Plant
<i>Aster</i>	Bonny Blue Aster
<i>Aster</i>	Purple Dome Aster
<i>Aster</i>	Aster
<i>Aster novae-angliae</i>	New England Aster
<i>Aster novi-belgii</i>	New York Aster
<i>Aster novi-belgii</i>	Persian Rose Dwarf Aster
<i>Aster spp.</i> †	Aster: Bonny Blue, Purple Dome
<i>Athyrium filix-femina</i> †	Lady Fern
<i>Athyrium nipponicum</i>	Japanese Painted Fern
<i>Aucuba japonica</i>	Japanese Aucuba
<i>Aucuba japonica</i>	Goldstrike Aucuba, Goldstrike Japanese Laurel
<i>Baccharis pulularis</i>	Coyotebush
<i>Bauhinia galpinii</i>	Red Bauhinia
<i>Begonia semperflorens</i>	Ambassador White Begonia
<i>Begonia spp</i>	Fibrous Begonia

[Bracketed information is optional text.] Text separated by / denotes and/or options.

<i>Begonia spp. †</i>	Fibrous Begonia: Hardy Grandis
<i>Berberis gladwynensii</i>	William Penn Barberry
<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 thunbergii</i>	Japanese Barberry 'Concord'
<i>Berberis thunbergii</i>	Crimson Pygmy Barberry
<i>Berberis thunbergii</i>	Golden Japanese Barberry
<i>Berberis thunbergii</i>	Rosy Glow Barberry
<i>Berberis thunbergii</i>	Redleaf Japanese Barberry
<i>Berberis thunbergii</i>	Cherry Bomb Barberry
<i>Berberis verruculosa</i>	Warty Barberry
<i>Bergenia cordifolia</i>	Heartleaf Bergenia
<i>Bergenia cordifolia†</i>	
<i>Betula nigra</i>	River Birch
<i>Betula papyrifera</i>	Paper Birch
<i>Betula pendula</i>	European White Birch
<i>Bidens ferulifolia</i>	Peters Gold Bidens
<i>Boltonia asteroides†</i>	Snowbank
<i>Bougainvillea spp</i>	Barbara Karst Bougainvillea
<i>Bougainvillea spp</i>	California Gold Bougainvillea
<i>Bougainvillea spp</i>	Pink Pixie Bougainvillea
<i>Bougainvillea spp</i>	Scarlet Ohara Bougainvillea
<i>Bougainvillea spp</i>	Temple Fire Bougainvillea
<i>Bougainvillea spp</i>	Texas Dawn Bougainvillea
<i>Bougainvillea spp</i>	Purple Queen Bougainvillea
<i>Bougainvillea spp</i>	Rosenka Bougainvillea
<i>Bougainvillea spp. †</i>	Bougainvillea
<i>Brachychiton populneus</i>	Bottle Tree
<i>Brachycome</i>	Swan River daisy-New amethyst
<i>Bucida buceras</i>	Black Olive
<i>Buddleia davidii</i>	Butterfly Bush
<i>Buddleia davidii†</i>	Butterfly-Bush 'Royal Red'
<i>Butia odorata</i>	Pindo Palm
<i>Buxus 'Green Velvet'</i>	Boxwood 'Green Velvet'
<i>Buxus microphylla</i>	Japanese Boxwood
<i>Buxus microphylla</i>	Green Beauty Boxwood
<i>Buxus microphylla</i>	Japanese Littleleaf Boxwood
<i>Buxus microphylla</i>	Korean Boxwood

<i>Buxus sempervirens</i>	Common Boxwood
<i>Callistemon citrinus</i>	Lemon Bottlebrush
<i>Callistemon citrinus</i>	Little John Bottlebrush
<i>Callistemon citrinus</i> [†]	Crimson Bottlebrush
<i>Callistemon viminalis</i>	Weeping Bottlebrush
<i>Callistepheus cinensis</i>	China Aster
<i>Calluna vulgaris</i>	Scotch Heather
<i>Calluna vulgaris</i>	Spring Torch Scotch Heather
<i>Camellia japonica</i>	Japanese Camellia
<i>Campanula carpatica</i>	Bellflower; Tussock flower
<i>Campanula carpatica</i> [†]	Tussock Bellflower; (White Clips)
<i>Campis X tagliabuana</i> [†]	Trumpet Creeper, Trumpet flower; Madame Galen
<i>Carex</i>	Variegated Carex
<i>Carex albula</i>	Frosty Curls Sedge
<i>Carpobrotus edulis</i>	Ice Plant
<i>Carpobrotus edulis</i>	Largeleaf Ice Plant
<i>Caryopteris clandonensis</i>	Blue Mist Bluebeard
<i>Caryopteris clandonensis</i>	Dark Knight Bluebeard
<i>Cassia artemisioides</i>	Feathery Cassia
<i>Cassia eremophila</i>	Senna
<i>Catharanthus roseus</i>	Madagascar Periwinkle
<i>Ceanothus rigidus</i>	Wild Lilac
<i>Ceanothus spp</i>	Wild Lilac
<i>Ceanothus x pallidus</i>	Lilac 'Marie Bleu'
<i>Cephalotaxus harringtonia</i>	Japanese Plum Yew
<i>Cerastium tomentosum</i>	Snow in Summer
<i>Ceratonia siliqua</i>	Carob
<i>Ceratostigma plumbaginoides</i> [†]	
<i>Ceratostigma willmottianum</i>	Chinese Plumbago
<i>Cercis canadensis</i>	Redbud
<i>Chaenomeles japonica</i>	Orange Flowering Quince
<i>Chamaecyparis obtusa</i>	Kosteri Cypress
<i>Chamaecyparis obtusa</i>	Dwarf Hinoki Cypress
<i>Chamaecyparis obtusa</i>	Torulosa Cypress
<i>Chamaecyparis obtusa</i>	Fernspray Falsecypress
<i>Chamaecyparis obtusa</i>	Slender Hinoki False Cypress
<i>Chamaecyparis pisifera</i>	False Cypress
<i>Chamaecyparis pisifera</i>	Squarrosa Minima False Cypress
<i>Chamaecyparis pisifera</i>	Threadleaf False Cypress
<i>Chamaecyparis pisifera</i>	Sawara False Cypress

<i>Chamaecyparis pisifera</i>	Moss Falsecypress
<i>Chamaedorea cataractarum</i>	Cat Palm
<i>Chamaedorea costaricana</i>	Costa Rican Chamaedorea Palm
<i>Chamaedorea elegans</i>	Parlor Palm
<i>Chamaerops humilis</i>	European Fan Palm, Mediterranean Fan Palm
<i>Chasmanthium latifolium</i>	Northern Sea Oats
<i>Chrysanthemum maximum</i>	Shasa Daisy
<i>Chrysanthemum spp</i>	Chrysanthemum
<i>Citrus spp.*</i>	Citrus species*
<i>Clethra alnifolia</i>	Summersweet
<i>Cleyera japonica</i>	Cleyera, Japanese Cleyera
<i>Clivia miniata</i>	Kafir Lily
<i>Colonema pulchrum</i>	Pink Breath of Heaven
<i>Convolvulus cneorum</i>	Bush Morning Glory
<i>Convolvulus mauritanicus</i>	Ground Morning Glory
<i>Cordyline indivisa</i>	Blue Dracaena
<i>Coreopsis</i>	Early Sunrise Coreopsis
<i>Coreopsis grandiflora</i>	Coreopsis
<i>Coreopsis spp. †</i>	Coreopsis (Calliopsis): Early Sunrise, Moonbeam
<i>Coreopsis verticillata</i>	Coreopsis
<i>Cornus florida</i>	Cloud Nine Dogwood
<i>Cornus florida</i>	Flowering Dogwood
<i>Cornus kousa</i>	Kousa Dogwood
<i>Cornus alba</i>	Siberian Dogwood
<i>Cornus sericea</i>	Red Osier Dogwood
<i>Cornus sericea</i>	Yellowtwig Dogwood
<i>Cornus stolonifera</i>	American Dogwood
<i>Cortaderia selloana</i>	Pampas Grass
<i>Corylus americanus</i>	Harry Lauder's Walking Stick
<i>Cotinus coggygria</i>	Royal Purple Smoke Tree
<i>Cotinus dammeri</i>	Coral Beauty Smoke Tree
<i>Cotinus dammeri</i>	Eichholz Smoke Tree
<i>Cotoneaster adpressus</i>	Early Cotoneaster
<i>Cotoneaster apiculatus</i>	Cranberry Cotoneaster
<i>Cotoneaster buxifolius</i>	Box Leafed Cotoneaster
<i>Cotoneaster congestus</i>	Pyrenees Cotoneaster
<i>Cotoneaster dammeri</i>	Bearberry Cotoneaster
<i>Cotoneaster himalayan</i>	Himalayan Cotoneaster
<i>Cotoneaster horizontalis</i>	Rock Cotoneaster
<i>Cotoneaster microphyllus</i>	Rockspray Cotoneaster

<i>Crataegus Species</i>	Hawthorns
<i>Crataegus viridis</i>	Green Hawthorn
<i>Crocasmia spp. †</i>	Lucifer
<i>Cryptomeria japonica</i>	Japanese Cryptomeria
<i>Cupaniopsis anacardioides</i>	Carrot Wood
<i>Cuphea hyssopifolia</i>	False or Mexican Heather
<i>Cupressocyparis leylandii</i>	Emerald Isle Leyland Cypress
<i>Cupressocyparis leylandii</i>	Naylor's Blue Leyland Cypress
<i>Cupressus arizonicus</i>	Arizona Cypress
<i>Cupressus arizonicus</i>	Blue Pyramid Arizona Cypress
<i>Cupressus sempervirens</i>	Italian Cypress
<i>Cupressus sempervirens</i>	Glauca Italian Cypress
<i>Cycas revoluta</i>	Sago Palm
<i>Cyperus albostratus</i>	Dwarf Umbrella Grass
<i>Cyrtomium fortunei</i>	Holly Fern
<i>Cytisus praecox</i>	Hollandia-Warminister Broom
<i>Cytisus scoparius</i>	Scotch Broom
<i>Cytisus spp</i>	Holandia Scotch Broom
<i>Cytisus spp</i>	Allgold Scotch Broom
<i>Dahlia</i>	Dwarf Dahlia Wendy Pink
<i>Dahlia hybrid</i>	Dwarf Dahlia
<i>Dalea greggii</i>	Trailing Indigo Bush
<i>Daphne cneorum</i>	Rose Daphne
<i>Daphne odora</i>	Fragrant Daphne
<i>Delosperma alba</i>	White Trailing Ice Plant
<i>Delosperma cooperi</i>	Ice Plant
<i>Delosperma cooperi</i>	Cooperi Pink
<i>Delosperma nubigenum</i>	Hardy Ice Plant
<i>Delphinium spp. †</i>	Larkspur; Blue Elf
<i>Descampsia caespitosa</i>	descampsia
<i>Deutzia crenata</i>	Nakiana-Dwarf Deutzia
<i>Deutzia gracilis</i>	Slender Gracilis
<i>Dianthus deltooides</i>	Zing Maiden Pinks
<i>Dianthus gratianopolitanus</i>	Firewitch Cheddar Pink
<i>Dianthus gratianopolitanus</i>	Crimson treasure Cheddar Pink
<i>Dianthus gratianopolitanus†</i>	Cheddar Pink
<i>Dianthus plumaris</i>	Cottage Pink
<i>Dietes vegeta</i>	Fortnight Lily
<i>Dodona viscosa</i>	Hopseed Bush
<i>Drosanthemum floribundum</i>	Trailing rosea iceplant

<i>Drosanthemum hispidum</i>	Ice Plant
<i>Dryopteris australis</i>	Dixie Wood Fern
<i>Dryopteris erythrosora</i>	Autumn Fern
<i>Dryopteris marginalis</i>	Marginal Wood Fern
<i>Dymondia margaritae</i>	Diamond Marguerite
<i>Dyopsis lutescens</i>	Areca Palm
<i>Elaeagnus ebbengei</i>	Gild Edge Elaeagnus
<i>Elaeagnus pungens</i>	Silverberry
<i>Elaeagnus pungens</i>	Fruitland Silver-Berry
<i>Enkianthus companulatus</i>	Red Veined Enkianthus
<i>Ensete ventricosum</i>	Absynnian Banana
<i>Equisetum scirpoides</i>	Dwarf Horsetail
<i>Erianthus ravennae</i>	Hardy Pampasgrass
<i>Erica cinerea</i>	Purple Bell Heather
<i>Erica darleyensana</i>	Mediterranean Pink Heather
<i>Erica vagans</i>	Cornish Heather
<i>Erigeron speciosum</i>	Darkest of Al Fleabane
<i>Escalonia spp</i>	escallonia
<i>Eucalyptus camaldulensis</i>	Red Gum Eucalyptus
<i>Eucalyptus cinerea</i>	Silver Dollar Eucalyptus
<i>Eucalyptus microtheca</i>	Coolibah Tree
<i>Eucalyptus sideroxylon</i>	Red ironbark Eucalyptus
<i>Eugenia myritifolia</i>	Teenie Genie Brushcherry
<i>Eugenia myritifolia</i>	Dwarf Brush Cherry
<i>Euonymus kiatschovicus</i>	Mahattan Euonymus
<i>Euonymus fortunei</i>	Wintercreeper 'Blondy'
<i>Euonymus fortunei</i>	Wintercreeper
<i>Euonymus fortunei</i>	Canadale Gold Euonymus
<i>Euonymus fortunei</i>	Emerald & Gold Euonymus
<i>Euonymus fortunei</i>	Sunspot Euonymus
<i>Euonymus fortunei vegetus</i>	Bigleaf Wintercreeper
<i>Euonymus japonica</i>	Japanese Spindle Tree (Evergreen Euonymus) "gold spot"
<i>Euonymus japonica</i>	Japanese Spindle Tree
<i>Euonymus japonicus</i>	Silver King Euonymus
<i>Euonymus japonicus</i>	Chollipo Euonymus
<i>Euonymus japonicus</i>	Gold Spot Euonymus
<i>Euonymus japonicus</i>	Silver Princess Euonymus
<i>Euonymus japonicus</i>	Variegated Euonymus
<i>Euonymus kiatschovicus</i>	Spreading Euonymus

<i>Euryops pectinatus</i>	Dwarf Euryops
<i>Eustoma grandiflorum</i>	Pink lisianthus
<i>Evolvulus nuttallianus</i>	Blue Daze Evolvulus
<i>Fagus sylvatica</i>	European Beach
<i>Fatshedra japonica</i>	Japanese Aralia
<i>Fatsia japonica</i>	Japanese Aralia
<i>Felicia amelloides</i>	Blue Marguerite
<i>Festuca ovina</i>	Blue Fescue
<i>Ficus benjamina</i>	Indian Laurel Fig
<i>Ficus benjamina</i>	Mini Indian Laurel Fig
<i>Forsythia intermedia</i>	Border Forsythia
<i>Forsythia</i>	Spring Glory Forsythia
<i>Forsythia suspensa</i> †	Weeping Forsythia
<i>Forsythia viridissima</i>	Greenstem Forsythia
<i>Fraxinus udhei</i>	Shamel Ash
<i>Fuchsia</i>	Santa Clause Fuchsia
<i>Gardenia jasminoides</i>	Gardenia, Cape-Jasmine
<i>Gardenia jasminoides</i>	Gardenia 'Mystery'
<i>Gardenia jasminoides</i>	August Beauty Gardenia
<i>Gardenia jasminoides</i>	Miniature Gardenia
<i>Gardenia radicans</i>	Dwarf Gardenia
<i>Gaultheria procumbens</i>	Wintergreen
<i>Gaultheria shallon</i>	Salal/Lemon Leaf
<i>Gaura spp.</i> †	Guara
<i>Gazania spp</i>	Gazania
<i>Gelsemium sempervirens</i>	Carolina jessamine
<i>Genista pilosa</i>	Woadwaxen
<i>Gentiana dahurica</i> †	Gentian
<i>Geranium cinereum</i> †	Cranesbill
<i>Geranium cinerium</i>	Ballerina Cranesbill
<i>Geranium sanguineum</i>	Bloody Cranesbill
<i>Geranium subcaulescens</i>	Black Eyed Magenta Cranesbill
<i>Geum quellyon</i>	Geum
<i>Geum spp</i>	avens
<i>Ginko biloba</i>	Ginko
<i>Gleditsia triacanthos</i>	Thornless Honey Locust
<i>Gleditsia triacanthos</i>	Shademaster Honeylocust
<i>Gypsophila paniculata</i>	Babys Breath
<i>Gypsophila repens</i> †	Baby's Breath
<i>Hakonechloa macroaureolo</i>	Golden hakonechloa

[Bracketed information is optional text.] Text separated by / denotes and/or options.

<i>Hamamelis virginia</i>	Common Witch Hazel
<i>Hamelia patens</i>	Firebush
<i>Hardenbergia violacea</i>	Lilac Vine
<i>Hebe buxifolia</i>	Boxleaf hebe
<i>Hedera canariensis</i>	Algerian Ivy
<i>Hedera helix</i>	English Ivy
<i>Helianthemum spp. †</i>	Sunrose
<i>Helichrysum petiolare</i>	White Licorice helichrysum
<i>Heliotropium fragrans</i>	Common Heliotrope
<i>Hemerocallis spp</i>	Daylily
<i>Hemerocallis spp</i>	Aztec Gold Daylily
<i>Hemerocallis spp</i>	Stella De Oro Daylily
<i>Hemerocallis spp</i>	Tender Love Daylily
<i>Hemerocallis spp. †</i>	Daylily: Aztec Gold, Stella De Oro, Tender Love, Mini Pearl
<i>Hesperalo parvifolia</i>	Red Yucca
<i>Heteromeles arbutiflora</i>	Toyon
<i>Heucherella spp</i>	Coral Bell
<i>Heucherella spp</i>	Bridget Bloom
<i>Heucherella spp. †</i>	Coral Bell
<i>Hibiscus rosa-sinensis</i>	Ross Estey Hibiscus
<i>Hibiscus syriacus</i>	Red Bird Rose of Sharon
<i>Hibiscus syriacus</i>	Red Heart Rose of Sharon
<i>Hibiscus syriacus</i>	Woodbridge Rose of Sharon
<i>Hibiscus Rosa-sinensis**</i>	Chinese Hibiscus**
<i>Hibiscus spp</i>	Disco Bell White Mallow
<i>Hibiscus**</i>	Rose of Sharon**
<i>Hosta</i>	Francee Plantain Lily
<i>Hosta</i>	Patriot Plantain Lily
<i>Hosta lancifolia</i>	Albo-Marginata Hosta
<i>Hosta lancifolia</i>	Narrow Leafed Plantain Lily
<i>Hosta fortunei</i>	Plantain Lily
<i>Hosta plantaginea †</i>	Hosta, Plantain Lily (Fragrant)
<i>Hosta sieboldiana †</i>	Hosta, 'Searsucker'
<i>Hosta x 'Goldstandard'</i>	Hosta 'Goldstandard'
<i>Houttuynia cordata</i>	Chameleon houttuynia
<i>Houttuynia cordata</i>	Variegated Houttuynia
<i>Huchera</i>	Bressingham Coral Bells
<i>Huchera micrantha</i>	Coral Bells
<i>Hymenoxys acaulis</i>	angelita daisy

<i>Hypericum spp</i>	St Johnswort
<i>Ilex</i>	Nellie R Stevens Holly
<i>Ilex aquafolium</i>	Balkans English Holly
<i>Ilex aquafolium</i>	Gold Coast English Holly
<i>Ilex aquipernyi</i>	San Jose Holly
<i>Ilex attenuata</i>	Savannah Holly
<i>Ilex cassine</i>	Cassine Holly
<i>Ilex cornuta</i>	Burford Holly
<i>Ilex cornuta</i>	Needlepoint Holly
<i>Ilex cornuta</i>	Dwarf Burford Holly
<i>Ilex cornuta</i> **	Chinese Holly**
<i>Ilex crenata</i>	Japanese Holly
<i>Ilex crenata</i>	Compacta Holly
<i>Ilex crenata</i>	Convexa Holly
<i>Ilex crenata</i>	Dwarf Japanese Holly
<i>Ilex crenata</i>	Green Luster Holly
<i>Ilex crenata</i>	Helleri Holly
<i>Ilex crenata</i>	Hetzi Holly
<i>Ilex crenata</i>	Steeds Japanese Holly
<i>Ilex crenata</i>	Stokes Japanese Holly
<i>Ilex glabra</i>	Nordic Inkberry Holly
<i>Ilex glabra</i> 'Compacta'	Inkberry
<i>Ilex meserveae</i>	Blue Boy Holly
<i>Ilex meserveae</i>	Blue Girl Holly
<i>Ilex meserveae</i>	China Boy Holly
<i>Ilex meserveae</i>	China Girl Holly
<i>Ilex meserveae</i>	Ebony Magic Holly
<i>Ilex opaca</i>	American Holly
<i>Ilex pernyi</i>	Holly
<i>Ilex vomitoria</i>	Yaupon Holly
<i>Ilex vomitoria</i>	Dwarf Yaupon Holly
<i>Ilex vomitoria</i>	Weeping Yaupon Holly
<i>Ilex x</i>	Holly 'Mary Nell'
<i>Illicium annisatum</i>	
<i>Illicium floridanum</i>	Florida Anise Tree
<i>Impatiens walleryana</i>	Lipstick Impatiens
<i>Imperata cylindrical</i>	Japanese Blood Grass
<i>Inula ensifolia</i>	
<i>Ipomea acuminata</i>	Blue Dawn Morning Glory
<i>Iris ensata</i>	Sword-Leaved Iris, Jodlesong

<i>Iris pumila</i>	Yellow dwarf bearded Iris
<i>Iris siberica</i>	Cabernet Siberian Iris
<i>Iris spp.**</i>	Iris species**
<i>Iris virginica</i>	Virginia Iris
<i>Itea virginica</i>	Henry Garnet Sweetspire
<i>Ixora collinea</i>	Ixora
<i>Jasminium nudiflorum</i>	Winter Jasmine
<i>Jasminum nitidum</i>	Angelwing Jasmine
<i>Jasminum polyanthum</i>	Pink Jasmine
<i>Juglans spp.*</i>	Walnut*
<i>Juniperus chinensis</i>	Chinese Juniper
<i>Juniperus chinensis</i>	Gold Coast Juniper
<i>Juniperus chinensis</i>	Old Gold Juniper
<i>Juniperus chinensis</i>	Pfizer Juniper
<i>Juniperus chinensis</i>	Blue Pfizer Juniper
<i>Juniperus chinensis</i>	Sea Green Juniper
<i>Juniperus conferta</i>	Shore Juniper
<i>Juniperus conferta</i>	Emerald Sea Shore Juniper
<i>Juniperus davuricaef</i>	Parsoni
<i>Juniperus horizontalis</i>	Creeping Juniper (except "prince of wales" variety)
<i>Juniperus horizontalis</i>	Andorra Juniper
<i>Juniperus horizontalis</i>	Bar Harbor Juniper
<i>Juniperus horizontalis</i>	Blue Chip Juniper
<i>Juniperus horizontalis</i>	Blue Rug Juniper
<i>Juniperus horizontalis</i>	Creeping Juniper
<i>Juniperus horizontalis</i>	Dwarf Andorra Juniper
<i>Juniperus horizontalis</i>	Huntington Blue Juniper
<i>Juniperus horizontalis</i>	Andorra Juniper
<i>Juniperus horizontalis</i>	Blue Carpet Juniper
<i>Juniperus procumbens</i>	Dwarf Japanese Garden Juniper
<i>Juniperus prostrata</i>	Prostrate Juniper
<i>Juniperus sabina</i>	Broadmoor Juniper
<i>Juniperus sabina</i>	Hicks Juniper
<i>Juniperus sabina</i>	Savin Juniper
<i>Juniperus sabina</i>	Tam Juniper
<i>Juniperus scopulorum</i>	Emerald Green Juniper
<i>Juniperus scopulorum</i>	Wichita Blue Juniper
<i>Juniperus squamata</i>	Blue Juniper
<i>Juniperus squamata</i>	Blue Star Juniper
<i>Juniperus squamata</i>	Parson's Juniper

<i>Juniperus torulosa</i>	Hollywood Juniper
<i>Juniperus virginiana</i>	Eastern Red Cedar
<i>Justica brandegeana</i>	Shrimp Plant
<i>Kalmia latifolia</i>	Mountain Laurel
<i>Kniphofia uvaria</i>	Flamenco Red Hot Poker
<i>Lagerstroemia indica</i>	Crape Myrtle
<i>Lagerstroemia indica X fauriei</i>	Tuscarora Crape Myrtle
<i>Lagerstromia indica</i>	Crape Myrtle 'Burgundy Cotton'
<i>Lagerstromia indica and hybrids†</i>	Crape Myrtle
<i>Lampranthus spectabilis</i>	Trailing iceplant
<i>Lantana montevidensis†</i>	Weeping Lantana
<i>Lavender spp. †</i>	Lavender; Munstead
<i>Leontopodium alpinum†</i>	Edelweiss
<i>Leptospermum scoparium</i>	Broom Teatree/Manuka
<i>Leptospermum scoparium</i>	New Zealand Tea Tree
<i>Leptospermum scoparium</i>	Ruby Glow New Zealand Tea Tree
<i>Leucophyllum frutescens</i>	Texas Sage
<i>Leucophyllum laevigatum</i>	Chihuahan Sage
<i>Leucothoe axillaris</i>	Coast leucothoe
<i>Leucothoe fontanesiana</i>	Drooping Leucothoe
<i>Liatris spicata</i>	Floristan violet gay feather
<i>Ligustrum texanum</i>	Howard's Privet
<i>Ligustrum vulgare</i>	Lodense Common Privet
<i>Ligustrum amurense</i>	Amur Privet
<i>Ligustrum japonicum</i>	Japanese Privet
<i>Ligustrum japonicum</i>	Wax Privet
<i>Ligustrum japonicum</i>	Variegated Wax Privet
<i>Ligustrum lucidum</i>	Glossy Privet
<i>Ligustrum ovalifolium</i>	California Privet
<i>Ligustrum sinense†</i>	Chinese Privet
<i>Ligustrum sinense†</i>	Variegated Chinese Privet
<i>Ligustrum texanum</i>	Wax Leaf Ligustrum
<i>Ligustrum vulgaris</i>	Cheyenne' Ligustrum
<i>Ligustrum x vicaryi</i>	Golden Privet
<i>Lilium spp</i>	Jazz Lily
<i>Lilium spp. †</i>	Lily
<i>Limonium perezii</i>	Status
<i>Liquidambar styraciflua</i>	American Sweetgum
<i>Liriope gigantea</i>	White Lily Turf
<i>Liriope gigantea</i>	Giant Lily Turf

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<i>Liriope muscari</i>	Liriope; Big Blue Lillyturf
<i>Liriope muscari</i>	Lilac Beauty Lily Turf
<i>Liriope muscari</i>	Majestic Lily Turf
<i>Liriope muscari</i>	Monroe White Lily Turf
<i>Liriope muscari</i>	Silvery Sunproof Lily Turf
<i>Liriope muscari</i>	Variigated Lily Turf
<i>Liriope spicata</i>	Green/Creeping Lily Turf
<i>Liriope spicata</i>	Silver Dragon Lily Turf
<i>Liriope spicata</i> †	Liriope, creeping
<i>Livistona chinensis</i>	Chinese Fan Palm
<i>Lobelia cardinalis</i> †	Cardinal flower, Indian Pink
<i>Lonicera fragrantissima</i>	Winter Honeysuckle
<i>Lonicera japonica</i>	Japanese Honeysuckle
<i>Lonicera periclymenum</i>	flowering Woodbine
<i>Lonicera periclymenum</i>	Serotina Woodbine
<i>Lonicera sempervirens</i>	Trumpet Honeysuckle
<i>Lonicera tatarica</i>	Tatarian Honeysuckle
<i>Loropetalum chinense</i> †	Loropetalum 'Burgundy'
<i>Loropetalum chinense</i> †	Loropetalum 'Ruby'
<i>Loropetalum chinensis</i>	Burgandy Loropetalum
<i>Loropetalum chinensis</i>	Sizzling Pink Fringe Flower
<i>Loropetalum chinensis</i>	Razzleberri Fringe Flower
<i>Lysimacia mummularia</i>	Moneywort
<i>Lysimacia punctata</i>	Dotted Loosestrife
<i>Lythrum spp.</i> †	Loosestrife; Modern Pink
<i>Magnolia grandiflora</i>	Southern Magnolia
<i>Magnolia soulangeana</i>	Saucer Magnolia
<i>Magnolia spp.</i> **	Magnolia species**
<i>Magnolia stellata</i>	Royal Star Magnolia
<i>Mahonia aquafolium</i>	Dwarf Oregon Grape Holly/Mahonia
<i>Mahonia bealei</i>	Leather Leaf Mahonia
<i>Mahonia repens</i>	Creeping Mahonia
<i>Maleophora luteola</i>	Ice Plant
<i>Malus sargentii</i>	Non-Bearing Crabapple
<i>Malus spp.</i> *	Crabapple*
<i>Mandevilla splendens</i>	Red Riding Hood Mandevilla
<i>Matteuccia struthiopteris</i>	Ostrich Fern
<i>Matthiola incana</i>	Stock
<i>Michelia figo</i>	Banana Shrub
<i>Miscanthus sinensis</i>	Maiden Grass

<i>Miscanthus sinensis</i>	Silberfeder Miscanthus
<i>Miscanthus sinensis</i> **†	Yaku Jima**, Silberfeder**
<i>Moraea iridioides</i>	African Iris
<i>Morus alba</i>	White Mulberry
<i>Musa acuminata</i>	Banana
<i>myoporum parvifolium</i>	Putah Creek
<i>Myrica cerifera</i>	Southern Waxmyrtle
<i>Myrica pennsylvanica</i>	Bayberry
<i>Nandina domestica</i>	Compact Dwarf Heavenly Bamboo
<i>Nandina domestica</i>	Harbour Dwarf Nandina
<i>Nandina domestica</i>	Nandina
<i>Nandina domestica</i>	Dwarf Purple Nandina
<i>Nandina domestica</i>	Woods Dwarf Nandina
<i>Narcissus spp.</i> **	Narcissus species**
<i>Nerium oleander</i>	Hardy Red Oleander
<i>Nerium oleander</i>	Oleander
<i>Nerium spp.</i>	Oleander
<i>Nipponanthemum nipponicum</i> †	Montauk Daisy or Nippon Daisy
<i>Oenothera missourensis</i> †	Evening Primrose, Ozark Sundrops
<i>Oenothera speciosa</i>	Siskiyou Evening Primrose
<i>Olea europaea</i> *	Olive*
<i>Onoclea sensibilis</i>	Sensitive Fern
<i>Ophiopogon japonicus</i>	Dwarf Mondo Grass
<i>Ophiopogon japonicus</i> **	Mondo Grass**
<i>Origanum libanoticum</i>	Oregano
<i>Osmanthus fortunei</i>	Fortune's Osmanthus
<i>Osmanthus fragrans</i>	Sweet Olive Osmanthus
<i>Osmanthus heterophyllus</i>	Osmanthus, False Holly
<i>Osmanthus heterophyllus</i> †	Osmanthus (False Holly): Gulf Tide
<i>Osmunda cinnamomea</i>	Cinnamon Fern
<i>Osmunda regalis</i>	Royal Fern
<i>Osteospermum fruticosum</i> †	Trailing African Daisy
<i>Oxydendrum arboreum</i>	Sourwood
<i>Pachysandra terminals</i>	Japanese Spurge
<i>Pachysandra terminals</i>	Green Sheen Japanese Spurge
<i>Paeonia suffruticosa</i> †	Tree Peony
<i>Parthenocissus quinquefolia</i>	Virginia Creeper
<i>Pelargonium hortorum</i>	Zonal Geranium
<i>Pelargonium peltatum</i>	Ivy Geranium
<i>Pennisetum alopecuroides</i>	Fountain Grass

<i>Pennisetum setaceum</i>	Chrimson Fountaingrass
<i>Pennisetum setaceum</i>	Purple Fountain Grass
<i>Pennisetum setaceum</i> **†	Fountain Grass (Dwarf)**
<i>Penstemon</i>	Apple Blossom Penstemon
<i>Pentas lanceolata</i>	Star Clusters
<i>Perovskia atriplicifolia</i> †	Russian Sage
<i>Persea americana</i> *	Avocado*
<i>Petunia hybrids</i>	Petunias
<i>Phalaris arundinacea</i>	Ribbon Grass
<i>Phlox subulata</i>	Moss Pink
<i>Phoenix roebelenii</i>	Pygmy Date Palm
<i>Phormium tenax</i>	Jack Spratt New Zealand Flax
<i>Photinia fraseri</i>	Red Tip Photinia
<i>Physocarpus opulifolius</i>	Dwarf Ninebark
<i>Physostegia virginiana</i> †	Dragonhead, False; Vivid
<i>Picea pungens</i>	Colorado Blue Spruce
<i>Picea abies</i>	Weeping Norway Spruce
<i>Picea abies</i>	Spreading Norway Spruce
<i>Picea abies</i>	Norway Spruce
<i>Picea glauca</i>	White Spruce
<i>Picea glauca</i>	Dwarf Alberta Spruce
<i>Picea pungens</i>	Hoopsi Blue Spruce
<i>Picea pungens</i>	Koster Blue Spruce
<i>Picea spp</i>	Spruces
<i>Picea spp.</i> **	Spruce species** (Colorado Blue, Norway, etc.)
<i>Pieris</i>	Forest Flame Pieris
<i>Pieris japonica</i>	Japanese Andromeda; Lily-of-the-Valley Shrub
<i>Pieris japonica</i>	Mountain of Fire Pieris
<i>Pieris japonica</i>	Snowdrift Pieris
<i>Pieris japonica</i>	Temple Bells Pieris
<i>Pieris japonica</i>	Valley Rose Pieris
<i>Pieris japonica</i>	Valley Valentine Pieris
<i>Pinus mugo</i>	Mugo Pine
<i>Pinus aristata</i>	Bristlecone Pine
<i>Pinus brutia</i>	Calabrian Pine
<i>Pinus canariensis</i>	Canary Island Pine
<i>Pinus contorta</i>	Shore Pine, Beach Pine
<i>Pinus eldarica</i>	Eldarica Pine
<i>Pinus elliotii</i>	Slash Pine
<i>Pinus halapensis</i>	Aleppo Pine

<i>Pinus leucodermis</i>	Bosnian Pine
<i>Pinus nigra</i>	Austrian Black Pine
<i>Pinus palustris</i>	Longleaf Pine
<i>Pinus radiata</i>	Monterey Pine
<i>Pinus strobus</i>	Eastern White Pine
<i>Pinus sylvestris</i>	Scotch Pine
<i>Pinus sylvestris</i>	Columnar Scotch Pine
<i>Pinus taeda</i>	Loblolly Pine
<i>Pinus thunbergii</i>	Japanese Black Pine
<i>Pinus virginiana</i>	Virginia Pine
<i>Pistacia spp.*</i>	Pistachio*
<i>Pittosporum rhombifolium</i>	Queensland Pittosporum
<i>Pittosporum tenuifolia</i>	Golf Ball Pittosporum
<i>Pittosporum tobira</i>	Japanese Pittosporum
<i>Pittosporum tobira</i>	Green Pittosporum
<i>Pittosporum tobira</i>	Wheeler's Dwarf Pittosporum
<i>Platanus occidentalis</i>	American Sycamore
<i>Platanus racemosa</i>	California Sycamore
<i>Plumbago auriculata</i>	Plumbago
<i>Plumbago capensis</i>	Plumbago
<i>Podocarpus macrophyllus</i>	Yew Pine/Japanese Yew
<i>Podocarpus Species</i>	Podocarpus
<i>Polygala fruticosa</i>	Sweet Pea Shrub
<i>Polystichum acrostichoides</i>	Christmas Fern
<i>Polystichum polyblepharum</i>	Tassel Fern
<i>Populus deltoides</i>	Cottonwood
<i>Potentilla fragiformis</i>	Cinquefoil
<i>Potentilla fruticosa</i>	Cinquefoil
<i>Potentilla fruticosa</i>	Floppy Disc Cinquefoil
<i>Potentilla fruticosa</i>	Gold Drop Cinquefoil
<i>Potentilla fruticosa</i>	Goldfinger Cinquefoil
<i>Potentilla fruticosa</i>	Red Ace Cinquefoil
<i>Potentilla fruticosa</i>	Sunset Cinquefoil
<i>Potentilla fruticosa</i>	Tangerine Cinquefoil
<i>Potentilla spp</i>	Cinquefoil
<i>Potentilla verna</i>	Spring Cinquefoil
<i>Prosopis chilensis chilensis</i>	Chilean Mesquite
<i>Prunus laurocerasus</i>	English Laurel
<i>Prunus laurocerasus</i>	Otto Luyken English Laurel
<i>Prunus caroliniana</i>	Carolina Cherry Laurel

[Bracketed information is optional text.] Text separated by / denotes and/or options.

<i>Prunus caroliniana</i>	Bright 'n Tight Cherry Laurel
<i>Prunus glandulosa</i>	Dwarf Flowering Almond
<i>Prunus spp.</i> *	Almond, Apricot, Nectarine, Peach, Plum and Prune*
<i>Prunus x yedoensis</i>	Yoshino Cherry
<i>Pseudotsuga menziesii</i> **	Douglas Fir**
<i>Psidium cattleianum</i>	Strawberry Guava
<i>Pyracantha coccinea</i>	Firethorn Scarlet
<i>Pyracantha coccinea</i>	Lalandei Firethorn
<i>Pyracantha fortuneana</i>	Firethorn
<i>Pyracantha fortuneana</i>	Lolendei Monrovia Pyracantha
<i>Pyracantha fortuneana</i>	Monon Pyracantha
<i>Pyracantha fortuneana</i>	Red Elf Pyracantha
<i>Pyracantha fortuneana</i>	Rutgers Hybrid Pyracantha
<i>Pyracantha fortuneana</i>	Santa Cruz Pyracantha
<i>Pyracantha fortuneana</i>	Victory Pyracantha
<i>Pyracantha koidzumii</i>	Pyracantha 'Santa Cruz'
<i>Pyracantha koidzumii</i>	Firethorn
<i>Pyrus spp</i>	Bradford Pears
<i>Pyrus spp.</i>	Pear spp. including Bradford
<i>Quercus ilicifolia</i>	Bear Oak
<i>Quercus palustris</i>	Pin Oak
<i>Quercus phellos</i>	Willow Oak
<i>Quercus rubra</i>	Red Oak
<i>Quercus shumardii</i> †	Oak, Shumard's Red
<i>Raphiolepis indica</i>	Indian Hawthorne
<i>Raphiolepis umbellata</i> †	Yedda Hawthorne
<i>Ratbida columnifera</i>	Mexican Hat
<i>Ravenea rivularis</i>	Majesty Palm
<i>Rhaphiolepis indica</i>	Charisma-monruce Indian Hawthorn
<i>Rhaphiolepis indica</i>	Enchantress-moness Indian Hawthorn
<i>Rhaphiolepis indica</i>	Indian Hawthorn
<i>Rhaphiolepis indica</i>	Springtime Indian Hawthorn
<i>Rhaphiolepis indica</i>	Ballerina Indian Hawthorn
<i>Rhaphiolepis ovata</i>	Round-Leaf Indian Hawthorn
<i>Rhododendron</i>	Fashion Azalea
<i>Rhododendron</i>	Wakeiebisu Azalea
<i>Rhododendron</i>	George Tabor Azalea
<i>Rhododendron</i>	Gerard Azalea
<i>Rhododendron</i>	Delaware Valley White Azalea

<i>Rhododendron</i>	Girard Roberta Azalea
<i>Rhododendron</i>	Girard Crimson Azalea
<i>Rhododendron</i>	Golden Flare Exbury Azalea
<i>Rhododendron</i>	Helmut Vogel Azalea
<i>Rhododendron</i>	Hershey Red Azalea
<i>Rhododendron</i>	Hot Shot Azalea
<i>Rhododendron</i>	Hume Azalea
<i>Rhododendron</i>	Inga Azalea
<i>Rhododendron</i>	Irene Koster Azalea
<i>Rhododendron</i>	President Clay Azalea
<i>Rhododendron</i>	Traditional Azalea
<i>Rhododendron forrestii</i> x <i>griersonianum</i>	Elizabeth Rhododendron
<i>Rhododendron calendulaceum</i>	Flame Azalea
<i>Rhododendron calendulaceum</i>	Golden Fire Azalea
<i>Rhododendron calendulaceum</i>	Klondike Azalea
<i>Rhododendron campylocarpum</i>	Butterfly Rhododendron
<i>Rhododendron catawbiense</i>	White Catawba Rhododendron
<i>Rhododendron catawbiense</i>	Catawba Rhododendron
<i>Rhododendron catawbiense</i>	Lord Roberts Catawba Rhododendron
<i>Rhododendron catawbiense</i>	Rocket Catawba Rhododendron
<i>Rhododendron caucasicum</i> X <i>ponticum</i>	Cunningham White Rhododendron
<i>Rhododendron exbury</i>	Canon's Double Exbury Azalea
<i>Rhododendron exbury</i>	Golden Flare Exbury Azalea
<i>Rhododendron exbury</i>	Klondike Exbury Azalea
<i>Rhododendron forrestii</i>	Gomer Waterer Rhododendron
<i>Rhododendron griffithianum</i>	Jean Marie Rhododendron
<i>Rhododendron hybrid spp</i>	America Rhododendron
<i>Rhododendron hybrid spp</i>	Nova Zembla Rhododendron
<i>Rhododendron hybrid spp</i>	Scintillation Rhododendron
<i>Rhododendron Hybrids</i>	Carror Azalea
<i>Rhododendron impeditum</i>	Rhododendron
<i>Rhododendron indica</i>	Formosa Azalea
<i>Rhododendron indica</i>	Waucabusa Azalea
<i>Rhododendron kaempferi</i>	Blue Danube Azalea
<i>Rhododendron kerume</i>	Coral Bells Azalea
<i>Rhododendron kerume</i>	Hino Crimson Azalea
<i>Rhododendron kerume</i>	Hino Pink Azalea
<i>Rhododendron kerume</i>	Mildred Azalea
<i>Rhododendron kerume</i>	Snow Azalea

[Bracketed information is optional text.] Text separated by / denotes and/or options.

<i>Rhododendron maximum</i>	Rose Bay Rhododendron
<i>Rhododendron mucronulatum</i>	Rhododendron
<i>Rhododendron obtusum</i>	Hino Crimson Azalea
<i>Rhododendron ponticum</i>	Chioniodes Rhododendron
<i>Rhododendron ponticum</i>	Daphinoides Rhododendron
<i>Rhododendron racemosum</i>	Dwarf Scarlet Wonder Rhododendron
<i>Rhododendron racemosum</i>	Tribly Rhododendron
<i>Rhododendron racemosum</i>	Unique Rhododendron
<i>Rhododendron racemosum</i>	Vulcan Rhododendron
<i>Rhododendron sassthigiatum X carolinianum</i>	Ramapo Rhododendron
<i>Rhododendron satuski</i>	Gumpo Pink Azalea
<i>Rhododendron satuski</i>	Gumpo White Azalea
<i>Rhododendron satuski</i>	Higasa Azalea
<i>Rhododendron satuski</i>	Reijn Azalea
<i>Rhododendron schlippenbachii</i>	Royal Azalea
<i>Rhododendron spp.†</i>	Rhododendrons, Azaleas (Except Carolina and roseum elegans variety rhododentron)
<i>Rhododendron x 'George Tabor'</i>	Azalea 'George Tabor'
<i>Rhododendron x obtusum</i>	Kurume Azalea 'Tradition'
<i>Rhus lancea</i>	African Sumac
<i>Rhus typhina</i>	Staghorn Sumac
<i>Rosa banksiae</i>	Lady Bank's Rose
<i>Rosa Flower Carpet</i>	Red Groundcover Rose
<i>Rosa rugosa</i>	Rugosa Rose
<i>Rosa x</i>	Knock Out Rose Radrazz
<i>Rosa x</i>	Knock Out Double Pink
<i>Rosmarinus officinalis</i>	Rosemary
<i>Rudbeckia fulgida</i>	Black-Eyed Susan 'Early Bird'
<i>Rudbeckia fulgida</i>	Blackeyed Susan
<i>Rudbeckia fulgida †</i>	Black-Eyed Susan 'Goldstrum'
<i>Rumohra adiantiformis</i>	Leatherleaf Fern
<i>Ruscus hypophyllum</i>	Butchers Broom
<i>Salix babylonica</i>	Babylon Weeping Willow
<i>Salix matsudana</i>	Corkscrew Willow
<i>Salvia daghestancia</i>	Platinum Sage
<i>Salvia grahamii</i>	Grahams Sage
<i>Santolina virens</i>	Green Lavender Cotton
<i>Santolina virens</i>	Green Santolina
<i>Sasa pygmaea</i>	Dwarf Bamboo

<i>Saxifraga</i> spp. †	Saxifrage; Purple Dome
<i>Scabiosa</i> spp. †	Pincushion flower
<i>Scutellaria resinosa</i>	Skull Cap
<i>Sedum pachyclados</i>	Grey Stonecrop
<i>Sedum spurium</i>	Sedum 'John Creech'
<i>Senecio cineraria</i>	Dusty Miller
<i>Sequoia sempervirens</i>	Coast Redwood
<i>Sequoiadendron giganteum</i>	Giant Sequoia
<i>Skimmia japonica</i>	Japanese skimmia
<i>Skimmia revesiana</i>	Reeves Skimmia
<i>Solanum rantonetii</i>	Paraguay Nightshade
<i>Spiraea bumalda</i> †	Spirea 'Anthony Waterer'
<i>Spiraea cinerea</i>	First Snow Spiraea
<i>Spiraea japonica</i>	Dolchia Spiraea
<i>Spiraea japonica</i>	Japanese Alpine Spiraea
<i>Spiraea japonica</i>	Magic Carpet Spiraea
<i>Spiraea japonica</i>	Neon Flash Spiraea
<i>Spiraea japonica</i>	Shirobana Spiraea
<i>Spiraea vanhouttei</i>	Vanhouttei Spirea
<i>Spirea japonica</i>	Spirea 'Neon Flash'
<i>Spirea japonica</i>	Spirea 'Shirobana'
<i>Streptosolen jamesonii</i>	Marmalade Bush
<i>Swietenia mahogani</i>	Mahogany
<i>Syagrus romanzoffianum</i>	Queen Palm
<i>Syringa rothomagenesis</i>	Chinese Lilac
<i>Syringa vulgaris</i>	Common Lilac
<i>Syzygium paniculatum</i>	Japanese Boxcherry
<i>Syzygium paniculatum</i>	Australian Brushcherry
<i>Tabebuia caraiba</i>	Yellow Tabebuia
<i>Tagetes patula</i>	Little Hero Marigold
<i>Taxus cuspidata</i>	Japanese Yew
<i>Taxus media</i> †	Yew
<i>Tecomaria capensis</i>	Cape Honeysuckle
<i>Ternstroemia gymnanthera</i>	Japanese Ternstroemia
<i>Teucrium fruiticans</i>	Bush Germander
<i>Teucrium spp</i> †.	Germander
<i>Thalictrum dipterocarpum</i> †	Meadow Rue
<i>Thevetia nerifolia</i>	Yellow Oleander
<i>Thuja occidentalis</i>	American Arborvitae
<i>Thuja occidentalis</i>	Emerald Arborvitae

<i>Thuja occidentalis</i>	Globe Arborvitae
<i>Thuja occidentalis</i>	Little Giant Dwarf Arborvitae
<i>Thuja occidentalis</i>	Dark American Arborvitae
<i>Thuja occidentalis</i>	Pyramidal Arborvitae
<i>Thuja occidentalis</i>	Rheingold Arborvitae
<i>Thuja occidentalis</i>	Techny Arborvitae
<i>Thuja occidentalis</i>	Woodward's Arborvitae
<i>Thuja orientalis</i>	Dwarf Golden Arborvitae
<i>Thuja orientalis</i>	Dwarf Arborvitae
<i>Tibouchina urvilleana</i>	Princess Flower
<i>Trachelospermum asiaticum</i>	Asiatic Jasmine, Star Jasmine
<i>Trachycarpus fortunei</i>	Windmill Palm
<i>Tsuga canadensis</i>	Canada Hemlock, Eastern Hemlock
<i>Tulbaghia violacea</i>	Society Garlic
<i>Tulipa spp</i>	Tulips
<i>Ulmus parvifolia</i>	Chinese Elm
<i>Verbena rigida</i>	Veined Verbena
<i>Veronica spp</i>	Sunny Border, Veronica /Speedwell
<i>Veronica spp. †</i>	Veronica, Speedwell
<i>Viburnum bodnantense</i>	Pink Dawn Viburnum
<i>Viburnum carlesii</i>	Koreanspice Viburnum
<i>Viburnum davidii</i>	David Viburnum
<i>Viburnum japonicum</i>	Japanese Viburnum
<i>Viburnum judd</i>	Judd Viburnum
<i>Viburnum lantana</i>	Wayfaringtree Viburnum
<i>Viburnum odoratissimum</i>	Sweet Viburnum
<i>Viburnum opulus 'Roseum'</i>	Roseum Viburnum
<i>Viburnum opulus sterile</i>	Common Snowball Viburnum
<i>Viburnum plicatum</i>	Japanese Snowball
<i>Viburnum plicatum</i>	Doublefile Viburnum
<i>Viburnum pragense</i>	Prague Viburnum
<i>Viburnum rigidum</i>	Canary Island Viburnum
<i>Viburnum setigerum</i>	Tea Viburnum
<i>Viburnum suspensum†</i>	Arrowwood viburnum
<i>Viburnum tinus</i>	Laurustinus
<i>Viburnum tinus</i>	Spring Bouquet Viburnum
<i>Viburnum trilobium</i>	Cranberry Bush
<i>Viburnum trilobum</i>	American Cranberrybush Viburnum
<i>Viburnum trilobum</i>	Dwarf American Cranberrybush Viburnum
<i>Viburnum wrightii</i>	Leatherleaf Viburnum

<i>Vinca major</i>	Vinca
<i>Vinca major</i>	Bigleaf Periwinkle
<i>Vinca minor</i>	Dwarf Periwinkle
<i>Vinca spp</i>	Periwinkle
<i>Vitis spp.*</i>	Grape*
<i>Washingtonia robusta</i>	Mexican Fan Palm
<i>Washingtonia robusta</i>	California Fan Palm
<i>Weigela florida</i>	Old Fashioned Weigela
<i>Weigelia florida</i>	Bristol Ruby Weigelia
<i>Weigelia florida</i>	Java Red Weigelia
<i>Weigelia florida</i>	Minuet Weigelia
<i>Xylosma congestum</i>	Xylosma
<i>Xylosma senticosa</i>	Shiny Xylosma
<i>Yucca aloifolia</i>	Spanish Bayonet
<i>Yucca filamentosa</i>	Yucca, Adam's Needle
<i>Zamia furfuracea</i>	Cardboard Palm

† Not for use in California

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

**Not for use on container grown plants.

Table 10. Do Not Use This Product For Weed Control In The Following Ornamental Plant Species:

Scientific Name	Common Name
<i>Ajuga spp.</i>	Bugleweed or ajuga
<i>Brassica spp.</i>	mustard
<i>Echinacea purpurea</i>	purple coneflower
<i>Euonymus alatus 'Compacta'</i>	dwarf burning bush
<i>Euphorbia spp.</i>	spurge
<i>Hydrangea spp.</i>	hydrangea
<i>Iberis spp.</i>	candytuft
<i>Juniperus horizontalis 'Prince of Wales'</i>	Prince of Wales juniper
<i>Melaleuca quinquenervia</i>	cajeput tree
<i>Rhododendron caroliniaum</i>	Carolina rhododendron
<i>Rhododendron catawbiense 'Roseum elegans'</i>	roseum elegans rhododendron
<i>Sedum spp.</i>	stonecrop
<i>Yucca recurvifolia</i>	green yucca

VEGETATION MANAGEMENT

Product Information

Apply Gemini® Granular to soil surfaces for preemergence control of listed grass and broadleaf weeds in non-crop areas including ornamentals (does not include container or field grown ornamentals) or surrounding non-crop areas such as managed rights-of-way for transportation systems and utilities (including roadways, roadsides, railways, and equipment yards) and facilities including substations, tank farms, pumping stations, parking and storage areas, and non-grazed fence rows. The best weed control occurs when the product is activated in the soil by 0.5 inch of irrigation or rainfall before listed weed seeds germinate and within 14 days after application.

Timing and Method of Application

Gemini® Granular is a preemergence herbicide only and will not control listed grassy or broadleaf weeds that have already emerged. It works best when applied to soil that is free of clods, weeds and debris and is activated by at least 0.5 inches of irrigation or rainfall or shallow incorporation to a depth of 1 to 2 inches. Weed control is improved if Gemini® Granular is activated in the soil before listed weed seeds germinate and within 14 days after application. Apply Gemini® Granular to newly-transplanted and established ornamentals as a broadcast or over- the-top application.

Plant Sensitivity

Direct application of Gemini® Granular to rapidly growing tissue or buds can injure desirable plants. In the spring when buds are rapidly growing and expanding, over-the-top application of Gemini® Granular can injure new growth of desirable plants, however, these effects are temporary. To reduce the possibility of injury at this time, wait to apply Gemini® Granular over the top of newly emerged vegetation until it has hardened off, unless your experience indicates that the ornamental plant will not be injured by the over-the-top application. After application, immediately apply overhead irrigation to the foliage to wash Gemini® Granular from plant surfaces onto soil. Do not apply to wet foliage to minimize the risk of crop injury.

Sensitivity of Ornamental Species - Vegetation Management

Gemini® Granular will not likely harm the trees, shrubs, vines and flowers listed above in **Table 9**. Gemini® Granular can 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 Gemini® Granular.

VEGETATION MANAGEMENT - NON-CROP AREAS

Product Information

Apply Gemini® Granular to soil surfaces for preemergence control of many grass and broadleaf weeds in non-crop areas including ornamentals (does not include container or field grown ornamentals) and established perennials on or surrounding non-crop areas as directed in **Table 11**. The best weed control occurs when the product is activated in the soil by 0.5 inches of irrigation or rainfall before listed weed seeds germinate and within 14 days after application.

Table 11. Amount of Gemini Granular to Apply to Non-Crop Areas for Control of Weeds Listed In Table 2.

Site	Application Rate	Timing	Comments/ Instructions
Non-crop areas, including ornamentals, on or surrounding managed rights-of-way for transportation systems and utilities (including roadways, roadsides, railways, and equipment yards); facilities including substations, tank farms, pumping stations, parking and storage areas, and non-grazed fence rows.	100-200 lbs/acre	Before weed seeds germinate	Use higher labeled rate range for longer control. More than one application per year is permitted, but do not exceed 375 lbs. per acre per year.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a clean, dry place. Reseal opened bag by folding top down and securing.

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: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

OPTIONAL TEXT AND CLAIMS

[Additional claims:

Gemini G Claims (Subject to Verification)

- Uses less active ingredient but delivers the same weed control¹
- Make more applications per year without exceeding EPA limits on the active ingredients (do not exceed 375 pounds of Gemini G per acre/year)¹
- Contains unique R-50 Optimizer technology that improves delivery of the active ingredients allowing lower use rates¹.
- Controls listed broadleaf and grassy weeds.
- Efficient, cost effective formulation.
- Gemini G can be used on:
 - container nursery stock,
 - field nursery stock,
 - Christmas tree farms,
 - landscape beds,
 - residential and commercial turf,
 - golf courses (other than greens)
 - vegetation management sites
- Low risk of phytotoxicity on:
 - Woody Plants
 - Perennials,
 - Turfgrasses

Gemini G – Reduced Rate Technology Names and Claims

- Patented Breakthrough Technology provides equal control with reduced pounds of active ingredient vs Gemini 3.7SC.

^{1st} Choice: Gemini with R-50 [R50] [R/50] [R.50] [Optimizer Technology]

R-50 Optimizer Technology – Marketing Claims:

- [Gemini G] Delivers same weed controlⁱ by optimizing the active ingredient performance even with low active ingredient application rates
- [Gemini G] Controls weeds with low[er] active ingredient rates.ⁱ
- [Gemini G] Controls weeds at low[er] active ingredient rates.ⁱ
- [Gemini G:] Same weed controlⁱ at lower active ingredient rates
- R-50 Optimizer Technology ensures maximum active ingredient efficiency allowing the applicator to use low[er] rates
- R-50 Optimizer Technology allows the user [applicator] to make more applicationsⁱ per year without reaching the annual maximum EPA herbicide limits.
- R-50 Optimizer Technology ensures weed control with low herbicide active ingredient rates.
- R-50 Optimizer Technology ensures maximum efficiency letting the applicator use less [herbicide / insecticide / fungicide] without compromising [weed / insect / disease] control
- R-50 Optimizer Technology makes [Gemini G] or [your herbicide] work even at low active ingredient application rates.
- R-50 Optimizer Technology lets you use low[er] active ingredient rates without compromising weed control.

¹Compared to Gemini 3.7SC.

- R50 [facilitates], [promotes], [aids] ([lower], [reduced], [halved]) AI exposure to ([valuable], [target], [desirable]) crops.
- R50 facilitates, low[er], AI exposure to valuable, crops.
- R50 facilitates, low[er], AI exposure to target, crops.
- R50 decreases crop exposure to the active ingredients in Gemini Granular

Alternative Branding for the Performance Enhancing Technology in Gemini Granular

Gemini with E/50 or E-50 (Technology)

E: Efficiency, economy

50: Half as much to achieve the same performance

Gemini with Optimize

Gemini with Optimizer Technology

Gemini with E-50 Optimizer

Optimize: To enhance the effectiveness of something; maximize its performance

Gemini with Target Technology

Enhanced efficiency in dispersing the actives to achieve greater performance

Gemini Enhanced

Enhanced with a technology that allows the use of half as much to achieve the same performance

Gemini with Eco-E (Technology)

Eco: Economy

Efficient or E: Allows the use of half as much to achieve the same performance

Gemini with Econ Technology

Econ: Economy benefits derived from using half as much to achieve the same performance

Gemini ELITE

Elite: Exclusive, select, best in class; spotlights the technology as being something that hasn't been available before

Gemini with AI/2 Technology

Gemini with AI/2 Enhanced

Gemini with AI-MAXX

Half the active ingredient(s) to achieve the same performance

or Enhanced to MAXXimize the performance of the active(s)

**WARRANTY/GUARANTEE INFORMATION
DISCLAIMER AND LIMITATION OF LIABILITY**

IMPORTANT NOTICE FROM EVERRIS NA INC. ("Everris"). PLEASE READ BEFORE USE.

To the extent consistent with applicable law, user or buyer accepts the conditions, disclaimer of warranties and limitations of liability. Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once for full refund.

CONDITIONS: The directions for use of this product are believed to be adequate and the user or buyer must always follow the label directions carefully and exercise judgment and caution when using this product under their growing conditions. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness, unsatisfactory or substandard results or other unintended consequences may result because of such factors as weather conditions, presence or absence of other materials, or the manner of use or application, all of which are beyond the control of Everris. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

WARRANTY: This product corresponds to all claims and descriptions set forth on the label and is reasonably fit for the purposes set forth in the directions for use on the label when used in accordance with those directions. This warranty is subject to the conditions and limitations stated herein. Everris recognizes that the rights and remedies of the user or buyer are subject to the provisions of the applicable law, but makes no other warranties or representations, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Everris is authorized to make any warranties beyond those contained herein or to modify the warranties contained therein. Subject to the user's or buyer's rights and remedies under the applicable law, Everris disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: Subject to the user's or buyer's rights and remedies under the applicable law, the exclusive remedy of the user or buyer and the liability of Everris or its affiliates, for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid by the user or Buyer for the quantity of this product involved or, at Everris' election, the replacement of the product. To the extent consistent with applicable law, Everris must have prompt notice of any claim so that a timely investigation of buyer's or user's claim can be made. Buyer and all users shall promptly notify Everris of any claims, whether based on contract, negligence, strict liability, other tort or otherwise or be barred from any remedy.

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Everris NA Inc.
PO Box 3310
Dublin, OH 43016
[(***Insert company phone number on Final Printed Label***)]

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