

Spect(i)cle G

Preemergence Herbicide for the Control of Grasses, Annua Sedges, and Broadleaf Weeds in Warm Season Turfgrass, Landscape Ornamentals, Conifers, Hardscapes, and Natura Areas.

DO NOT USE FOR THE MANUFACTURING OF FERTILIZER

ACTIVE INGREDIENT:

INDAZIFLAM0.0224% OTHER INGREDIENTS:. ... 99.9776%

TOTAL: 100.000%

Contains 0.0112 lbs of INDAZIFLAM in a 50 lb bag EPA Reg. No. 432-1523

KEEP OUT OF REACH OF CHILDREN

See Panel for First Aid Instructions and for Complete Precautionary Statements and Directions for Use.

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

For PRODUCT USE Information Call 1-800-331-2867

	FIRST AID
If swallowed:	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If in eyes:	 Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
If on skin or clothing:	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If inhaled:	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

PRECAUTIONARY STATEMENTS

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Applicators and other handlers must wear long-sleeved shirt and long pants, and 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 STATEMENTS:

When handlers use closed systems or enclosed cabs 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 hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing and PPE immediately if pesticide gets inside. Then wash body thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, and plants. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean watermark. Do not contaminate water when disposing of equipment rinsate or washwater. This product may enter water through runoff. Follow directions for use to avoid runoff. A level well maintained vegetative buffer strip between areas to which this product is applied and surface water features including ponds, streams, and springs will reduce the potential for getting into water from rainfall-runoff. Runoff

of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

Surface Water Advisory: This pesticide may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months

Ground Water Advisory: This pesticide has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

DIRECTIONS FOR USE

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

Read entire label before using this product.

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 intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

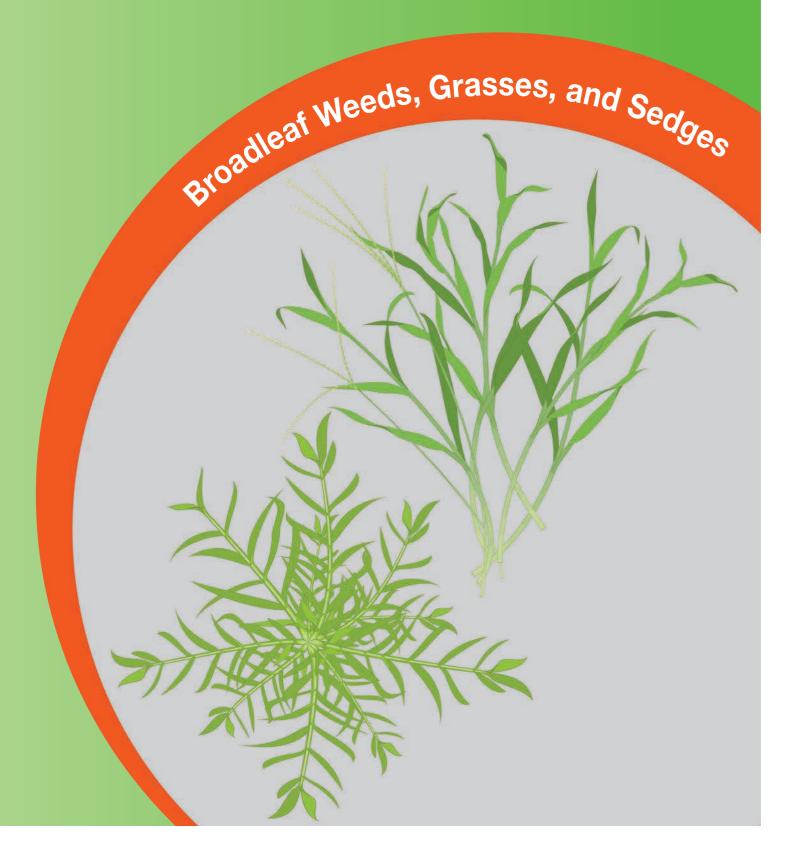
Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that have been treated such as plants, sail or water is expersible waterproof belongs and chosen plus cacks.

has been treated, such as plants, soil, or water, is coveralls, waterproof gloves and shoes plus socks

Net Contents 50 Pounds SKU #84056146

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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 product in the product is used to produce agricultural product in the product is used to produce agricultural product in the product is used to produce agricultural product in the product is used to produce agricultural product in the product is used to produce agricultural product that are not within the scope of the when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Always wear protective clothing and use appropriate equipment during application and handling. Avoid contact with granules. Avoid breathing dust.

PRODUCT INFORMATION

Specticle® G is a selective, preemergence alkylazine herbicide. Specticle G provides extended residual control of many annual grasses including crabgrass, goosegrass, and annual bluegrass, as well as annual sedges, and many broadleaf weeds. Use sites include turf; landscape ornamentals including residential, commercial, municipal, roadside, and natural areas; non-bearing fruit and nut trees in residential plantings; and hardscapes.

Use Specticle G on established warm season turf in areas including golf courses (roughs and fairways), sod farms, sports fields, residential and commercial lawns, parks, and cemeteries.

Specticle G controls weeds by reducing the emergence of seedlings through inhibition of cellulose biosynthesis (CB Inhibitor). Necrosis or yellowing may be observed if the herbicide is applied to herbaceous tissue such as leaves and green stems or at bud break of sensitive plants. Specticle G does not control plants emerging from tubers, rhizomes, bulbs, corms, and rootstocks.

Specticle G needs to be activated by rainfall or irrigation prior to weed germination for most effective preemergence control.

Specticle G is a highly active herbicide that provides effective weed control when applied to the soil around many labeled ornamentals. Specticle G may also be used over-the-top of labeled ornamentals with adequate precautions. Specticle G may damage sensitive plants, if granules are allowed to remain in contact with foliage. Carefully apply Specticle G in strict accordance to the label

SPECTICLE G Conversion Table			
Rate in lbs/Acre	Rate in lbs/1000 sq ft		
100	2.3		
125	2.9		
133	3.1		
150	3.4		
200	4.6		
400	9.2		

PRODUCT USE RESTRICTIONS

- Do not exceed 200 lbs of Specticle G per acre (4.6 lbs/1000 sq ft) in a single application for turf and ornamental applications.

 Do not exceed 400 lbs of Specticle G per acre (9.2 lbs/1000 sq ft) for all applications
- within a 12-month period.
- Do not contaminate water intended for irrigation and domestic use
- Specticle G is not for sale, distribution, or use in Nassau county, or Suffolk county, in New York State
- For ground application only.

DEACTIVATING SPECTICLE G

Activated charcoal has been shown to deactivate Specticle G if applied within several days of an application. Follow directions for the amount of charcoal to apply on the label of the activated

APPLICATION INFORMATION

Apply Specticle G with clean, properly calibrated drop, rotary, hand shaker or other spreader equipment according to the manufacturer's directions. Check periodically to be certain that the equipment is working properly prior to each use. Uniform application is essential for satisfactory weed control. Uniform application using properly calibrated equipment is essential for satisfactory weed control. Avoid skips for the best weed control and avoid overlapping application patterns to avoid plant injury. For over-the-top applications, remove granules from leaf surfaces with a blower or irrigation.

SOIL MOISTURE, IRRIGATION, AND RAINFALL AFTER APPLICATION
To activate Specticle G, irrigate lightly after application to move the herbicide into the soil.
Rainfall within several days after application will negate the need to irrigate. Avoid application to saturated soil. Postpone application if rainfall that may cause visible run-off is anticipated.

EQUIPMENT CLEANUP PROCEDURE

Equipment used to apply Specticle G must be cleaned prior to use on other sensitive turf and ornamentals, or injury may result. Before and after using Specticle G clean all equipment on an approved rinse pad. Wear proper PPE while cleaning equipment.

RESISTANCE MANAGEMENT

Indaziflam, the active ingredient in Specticle G, is a Group 29 herbicide (Cellulose Biosynthesis Inhibitor) based on the mechanism-of-action classification system of the Weed Science Society of America. No known resistance to Specticle G exists, however, continual use of any herbicide with the same mechanism-of-action may lead to selection of resistant weed populations and reduction in efficacy. To manage the development and spread of resistant weed populations, rotate herbicides with different mechanisms of action. Use in conjunction with sound cultural practices which minimize weed pressure and maximize weed control. Specticle G has been shown to help manage weeds that have developed resistance to other herbicides including: glycines (glyphosate), triazines, ALS-inhibitors, and dinitroanaline (DNA) herbicides. The decision to use any particular herbicide should be based on an IPM program and all cultural practices and other pesticides in use. Contact a Bayer representative for the latest information on resistance management guidelines for this product.

DIRECTIONS FOR USE OF SPECTICLE G ON TURF USE RESTRICTIONS FOR SPECTICLE G ON TURF • Do not apply Specticle G to newly seeded turf.

- Do not apply to golf course greens, tees, or collars.
- Do not apply to slopes immediately above golf course greens.
- Do not apply to weakened turf that requires significant fill-in or recovery.

USE OF SPECTICLE G IN COARSE AND SANDY SOILS

Soil conditions can affect the tolerance of turf to Specticle G. Coarse or sandy soils may allow for downward movement of Specticle G into the root zone and cause significant root damage and phytotoxicity. Coarse soils, for example, may include significant quantities of sand, grould, ecomposed granite, and ground cinders. Prior to application of Specticle G in these soils, confirm soil texture with a soil test. Turf grown in soil exceeding 80% sand or 20% gravel may be at risk. Low rate split applications of Specticle G may reduce the risk on these soils. Refer to use rates for the Split Application Programs section of this label use rates for the Split Application Programs section of this label.

If Specticle G is to be applied in these soils, evaluate turf tolerance in treated soils prior to a large scale application.

USE OF SPECTICLE G ON WEAKENED OR STRESSED TURF

USE OF SPECTICLE G ON WEAKENED OR STRESSED TORF
Specticle G controls weeds by inhibiting root development. Newly developing roots of desirable
turf may be affected. Turf under stresses such as winterkill, spring dead spot, transitioning
ryegrass, Bermudagrass spring root decline, soil compaction, foliar and root diseases,
nematodes, salt accumulation, shade, excessive foot or equipment traffic, newly verticut turf,
and drought should be carefully evaluated before treatment. Application of Specticle G to turf in
these situations may delay turf recovery. Application of Specticle G to stressed turf may produce symptoms of injury including yellowing, purple discoloration, thinning, and necrosis. If injury occurs, promote recovery through

TURF TOLERANCE

optimizing fertility and other cultural practices.

Turf tolerance to Specticle G is acceptable on all labelled turf types and cultivars. Due to the large number of types and cultivars, it is impossible to test every one for tolerance to Specticle G. Neither the Manufacturer nor the Seller has determined whether or not Specticle G can be G. Neither the Manuacturer nor the seller has determined whether or not Specifice G can be used safely on turf types and cultivars not specified on this label.

Before using on turf cultivars that are not listed on this label, the applicator must confirm tolerance by testing labelled rates on a small area prior to widespread use.

Tolerant Turfgrasses

Bermudagrass* (Cynodon dactylon) (and hybrids)-Baby, Celebration, Common, Floratex, Tifsport, Tifton 10, Tifway 419, Princess, Vamont, Riviera, Yukon Zoysiagrass (Zoysia spp.)-Cavalier, Crowne, DeAnza, El Toro, Empire, Jamar, Meyer, Palisades, Zenith, Zeon Centipedegrass* (Eremochloa ophiuroides)- Common, Tifblair St. Augustinegrass* (Stenotaphrum secundatum)-Captiva, Floratam, Floratine, Palmetto, Palaioib

Raleigh **Buffalograss**

Buffalograss (Buchloe dactyloides) Bahiagrass (Paspalum notatum) Seashore paspalum (Paspalum vaginatum)

Application of Specticle G may temporarily inhibit the rooting of turfgrass stolons. Common or off-type Bermudagrass may show increased sensitivity to Specticle G compared to hybrids

Specticle G may cause unacceptable injury to some turfgrasses. **Do not use** on the following turfgrasses or mixtures containing any of these grasses, unless thinning or removal is desired. For use on grasses in natural areas, see Natural Areas section on this label.

- Creeping bentgrass (Agrostis palustris) Colonial bentgrass (Agrostis capillaris) Annual bluegrass (Poa annua)

- Roughstalk bluegrass (Poa trivialis) Fine fescue (Festuca rubra) Turf type tall fescue (Festuca arundinaceae)
- Kikuyugrass (Pennisetum clandestinum) Perennial ryegrass (Lolium perenne) Annual ryegrass (Lolium multiflorum)
- Kentucky bluegrass (Poa pratensis)
 Bermudagrass (Cynodon dactylon) Common variety "Ormond"

Maximum Single Application Rates for SPECTICLE G on Warm Season Grasses

lurt lype	SPECTICLE G Rate (lbs/acre)	(lbs/1000 sq feet)
Bermudagrass	200	4.6
Zoysiagrass	200	4.6
Buffalograss	200	4.6
Bahiagrass	200	4.6
St. Augustinegrass	125	2.9
Centipedegrass	125	2.9
Seashore Paspalum	125	2.9

PRECAUTIONS FOR USE OF SPECTICLE G NEAR SENSITIVE GRASSES
Specticle G applied uphill to sensitive grasses (such as overseeded ryegrass, roughstalk
bluegrass (Poa trivialis), and bentgrass) can move and cause injury and stand reduction to
adjacent sensitive grasses. Allow turf to dry before allowing foot traffic or equipment through
treated areas near sensitive grasses. For Lawn Care applications, Specticle G may be applied
where labeled warm season grasses are adjacent to sensitive grasses such as tall fescue,
Kontrolay bluegrass, and pagential pagents. The application however must take care but to apply Kentucky bluegrass, and perennial ryegrass. The applicator, however, must take care not to apply Specticle G directly to sensitive grasses.

If Specticle G makes contact with sensitive grasses, refer to the "DEACTIVATING Specticle G"

section of this label

USE RATES, TIMINGS, AND MAXIMUM SEASONAL RATE FOR SPECTICLE G ON TURF
Apply Specticle 6 in a single or split application program. The maximum single application is 200

lbs per acre (4.6 lbs/1000 sq ft). The total amount of Specticle G applied in a 12-month period must not exceed 400 lbs per acre (9.2 lbs/1000 sq ft).

SINGLE APPLICATION PROGRAM

SPECTICLE G Rate Range (lbs/acre)	SPECTICLE G Rate Range (lbs/1000 sq ft)
125 - 200	2.9 - 4.6
	(lbs/acre)

Annual sedge and kyllinga		
SPLIT APPLICATION PROGRAM	-	a substant that lameth of section of
	germinating over an extended	extend the length of control of period, or to control other weeds

emerging during the same or overlapping period.

Use Rates for Two Split Applications of Specticle G Rate Range for SPECTICLE G (initial application) Rate Range for SPECTICLE G application (follow-up

Tarnet Weed

Tangot Hood	(iiiidai d	ppiioution		i-90 days)		
	In lbs/acre	In lbs/1000 sq ft	In lbs/acre	In lbs/1000 sq ft		
Crabgrass						
Goosegrass						
Annual Bluegrass	125 - 200	2.9 - 4.6	125-200	2.9-4.6		
Broadleaf weeds						
Annual sedge and kyllinga						
Use Rates for Three Split	Jse Rates for Three Split Applications of Specticle G					
D	oto Dongo	Doto Dono	70	Doto Dongo		

Target Weed	Rate Ra for SPECT (initial app	TIČLE G	Rate Range for SPECTICLE G (follow-up application within 30-45 days)	Rate Range for SPECTICLE G (follow-up application within 30-45 days)
Crabgrass Goosegrass	In Ibs/acre	125	125	125
Annual Bluegrass	In lbs/ 1000 sq ft	2.9	2.9	2.9

CRABGRASS AND GOOSEGRASS CONTROL Specticle G provides preemergence control of crabarass and goosegrass emerging from see Specticle G does not control established crabgrass, perennial (continual growth) goosegrass plants emerging from existing crowns. If goosegrass or crabgrass is evident at time application, use a labeled post emergent herbicide for control of existing plants. ANNUAL BLUEGRASS CONTROL Make preemergence applications of Specticle G between August and November depending the annual bluegrass germination in each geographical area. The optimum timing is depende on peak annual bluegrass germination and local conditions in a particular year. BROADLEAF WEED CONTROL Specticle G provides preemergence control of many broadleaf weeds. Control is affected by the size of the seed, and the depth of the seed within the soil profile. Large seeded broadleaf wee or weeds germinating deeper in the soil profile may not be effectively controlled by Specticle ANNUAL SEDGES AND ANNUAL KYLLINGA CONTROL Specticle G provides preemergence control of sedges and kyllinga emerging from see Specticle G does not control established perennial sedges and kyllinga, or sedges emerging fro tubers (nutlets) including vellow and purple nutsedge. Weeds Controlled or Suppressed by Specticle G1 **Broadleaf Weeds** American black nightshade Solanum americanum American Burnweed Erechtites hieracifolia Beggarticks Bidens alba Bittercress Cardamine spp. Black medic² Medicago lupulina Buckweat, Wild Polyaonum convolvulus California burclover Medicago polymorpha Canada thistle. Common Circium arvense Chickweed, Common Stellaria media Chamberbitter Phyllanthus urinaria Chickweed, Mouse-ear Cerastium vulgatum Clover, White Trifolium repens Corn speedwell Veronica arvensis Cudweed, Linear-leaf/Purple Gnaphalium purpureum Cupid's shaving brush Emilia fosbergii Curly dock Rumex crispus Dandelion, Cat's ear Hypochoeris radicata Dandelion, Common Taraxacum officinale Dogfennel Eupatorium capillifolium Eclipta Eclipta alba Evening primrose, Common Oenothera biennis Evening primrose, Cutleaf Oenothera laciniata False chamomile² Matricaria maritima Filaree, Redstem Erodium cicutarium Florida pusley Richardia scabra Galinsoga Galinsoga parviflora Garden spurge Chamaesyce hirta Groundsel, Common Senecio vulgaris Hairy fleabane Erigeron bonariensis Hairy nightshade Solanum sarrachoides Henbit Lamium amplexicaule Marestail Conyza canadensis Kochia Kochia scoparia Lambsquarters, Common Chenopodium album Lawn burweed Soliva sessilis Little mallow Malva parviflora

Sisymbrium irio

Brassica nigra

Phyllanthus tenellus

London rocket2

Mustard, Black²

Longstalked phyllanthus

Plantain, Buckhorn	Plantago lanceolata
Plantain, Paleseed	Plantago virginica
Poinsettia, Wild	Euphorbia heterophylla
Prostrate knotweed	Polygonum aviculare
Prostrate spurge	Euphorbia maculata
Puncturevine	Tribulus terrestris
Purslane, Common	Portulaca oleracea
Ragweed, Common ²	Ambrosia artemisiifolia
Spurge, Spotted	Euphorbia maculata
Tassel flower	Emilia sonchifolia
Redmaids	Calandrinia caulescens
Sesbania, Hemp ²	Sesbania exaltata
Shepherd's-purse	Capsella bursa-pastoris
Sida, Prickly/Teaweed ²	Sida spinosa
Southern brassbuttons ²	Cotula australis
Sowthistle, Annual	Sonchus oleraceus
Stinkwort	Dittrichia graveolens
Sunflower, Common ²	Helianthus annuus
Swinecress	Coronopus didymus
Tropic ageratum	Ageratum conyzoides
Velvetleaf ²	Abutilon theophrasti
Vetch, Purple ²	Vicia benghalensis
Wild carrot ²	Daucus carota
Willowherb	Epilobium brachycarpum
Woodsorrel, Yellow ²	Oxalis stricta
GRASSES, MONOCOTS, AND SEDG	1
Annual bluegrass	Poa annua
Annual kylinga³	Cyperus sesquiflorus
Barnyardgrass,Common	Echinochloa crus-galli
Cheatgrass	Bromus secalinus
Crabgrass, Blanket	Digitaria serotina
Crabgrass, Henry	Digitaria ciliaris
Crabgrass, Large/Hairy	Digitaria sanguinalis
Crabgrass, Smooth	Digitaria ischaemum
Doveweed	Murdannia nudiflora
Fall panicum	Panicum dichotomiflorum
Foxtail brome	Bromus rubens
Foxtail, Giant	Setaria faberi
Foxtail, Green	Setaria viridis
Foxtail, Yellow	Pennisetum glaucum
Goosegrass	Eleusine indica
Guineagrass	Panicum maximum
Kyllinga, Fraqrant/Annual ³	Kyllinga odorata
Little barley	Hordeum pusillum
Mouse barley	Hordeum murinum
Red brome	Bromus rubens
Diag flatandars	O manus inia

Sinapis arvensis

Claytonia sibirica

Parthenium hysterophorus

Amaranthus blitoides

Amaranthus retroflexus

¹Use higher labeled rates if weed pressure is historically high or longer residual control is desired. The rate chosen should not exceed the tolerance for an individual turf type. Weed control can also be achieved with split applications of Specticle G. Do not exceed a total of 400 lbs of product per acre per year (9.2 lbs/1000 sq ft/year) with split applications. ²Weeds suppressed by Specticle G ³Specticle G only controls sedges and kyllinga emerging from seed. It does not control perennial sedge emerging from nutlets or perennial forms of kyllinga.

Cyperus iria

Lolium multiflorum

Lolium perenne Cenchrus longispinus

Cyperus spp.

Cyperus croceus

Eragrostis pectinacea

Rice flatsedge⁵

Ryegrass, Italian

Sandbur Sedge, Annual3

Sedge, globe³

Tufted lovegrass

Ryegrass, Perennial

Mustard, Wild

Pigweed, Prostrate

Pigweed, Redroot

Pink purslane

Parthenium

SEEDING, OVERSEEDING, RE-SEEDING, SPRIGGING
AND SODDING
Specticle G can inhibit root development, as well as the emergence of seed. Roots of newly
emerged seedlings may be damaged. Establishment of sod may be affected if Specticle G is
applied to turf that is not well established. Timing of seeding, re-seeding, overseeding,
sprigging, and sodding turf relative to an application of Specticle G needs to be considered. Seeding, overseeding, re-seeding, sprigging, and sodding intervals are affected by the rate of Specticle G applied, rainfall, and soil texture in a given year. Applications made sooner than the suggested intervals may decrease the establishment of the new seedlings and reduce turf coverage.

PLANTING METHOD	MINIMUM Interval Before Application	MINIMUM Interval After Application	MINIMUM Interval After Application
		125 - 150 lbs/A	150 - 200 lbs/A
Seeding	12 months	10 months	12 months
Sprigging	12 months	10 months	12 months
Sodding	4 months	6 months	8 months
APPLICATIONS ON SOD FARMS Specticle G may be applied to turf on Bermudagrass, zovsiagrass, and bahiagrass sod farms.			

During new sod establishment, Specticle G may be applied when coverage from ribbons is 80% or greater.

Do not apply Specticle G to centipedegrass, seashore paspalum, or St. Augustinegrass sod. Specticle G may be applied to sod up to 4 months prior to harvest.

ORNAMENTALS

Specticle G may be applied for preemergence weed control in landscape ornamentals. Apply Specticle G, prior to weed seed germination to dormant or actively growing ornamentals as listed in the table below. Apply Specticle G to established ornamentals. Application of Specticle G to budded grafts or graft unions may cause plant injury or plant death

USE RESTRICTIONS FOR SPECTICLE G ON ORNAMENTALS

- Do not exceed the maximum single application rates specified for each ornamental use
- Do not allow granules applied "over-the-top" to remain in contact with foliage. Specticle G may cause localized injury to foliage, especially young leaf tissue. For over-the-top applications, remove granules from leaf surfaces with a blower or
 - Do not use Specticle G on ornamentals where granules may become trapped in developing leaves or in meristematic areas (e.g. whorls of grasses and perennials such as hosta).
 - Do not use Specticle G on or around annuals not listed as tolerant on this label.
- Do not use Specticle G in landscape beds within 12 months prior to seeding or 3 months prior to planting. Do not use Specticle G around bearing fruit and nut trees. Specticle G may be used
- around non-bearing fruit and nut trees. Non-bearing trees are defined as trees that will not bear fruit until at least 1 year after treatment. Do not use Specticle G around non-bearing fruit trees unless they are at least 1 year
- old
- Do not use Specticle G within the dripline of bearing fruit and nut trees.
- Do not incorporate Specticle G into the soil or potting mix. Do not cultivate or disturb the soil surface after application of Specticle G as this may reduce weed control.
- If transplanting mature plants listed as tolerant on this label into soil treated with Specticle G within the preceding 12 months, replace existing soil around roots to minimize effects on plant establishment.
- Do not use Specticle G on ornamentals being grown in a greenhouse.
- Do not use Specticle G on nursery seedbeds, rooted cuttings, or young plants in liners. Do not apply Specticle G to plants growing in containers less than 6 inches wide. Do not apply Specticle G to plants less than 5 inches in height.
- Do not apply Specticle G to drainage ditches. Do not apply Specticle G to ornamental bulbs after they have emerged.

USE OF SPECTICLE G ON ORNAMENTALS IN COARSE AND SANDY SOILS

Soil conditions can affect the tolerance of ornamentals to Specticle G. Excessively coarse or sandy soils may allow for downward movement of Specticle G into the root zone and cause significant root damage and phytotoxicity. Coarse soils may include significant quantities of sand, gravel, decomposed granite, and ground cinders. Prior to application of Specticle G on these soils, confirm soil texture with a soil test. Ornamentals grown in soil exceeding 90% sand or 20% gravel may be at risk. If Specticle G is to be applied in these soils, evaluate tolerance of a few plants of each ornamental in Specticle G treated soil for 1-2 months prior to a large scale application.

SYMPTOMS OF SPECTICLE G INJURY ON ORNAMENTALS

Specticle G may injure sensitive ornamentals by damaging roots or leaves. Plants damaged by root absorption will appear stunted, deformed, and may not recover. If granules of Specticle G are allowed to remain in contact with treated plants, leaf symptoms may appear as lesions, discoloration, or curling. Symptoms may appear within 2-4 weeks after application. Newly formed leaves may be undamaged. It is essential that the user assess the severity of any symptoms on cultivars not listed on this label, before proceeding with large-scale applications of Specticle G.

ANDSCAPE ORNAMENTAL USES

Specticle G may be used in residential, commercial, as well as federal, state, and local plantings of ornamentals for preemergence weed control. Apply Specticle G only to established (rooted) plants and not to newly rooted cuttings/or seedlings. To avoid root damage, apply Specticle G around transplants when the soil has firmly settled around the root area. Irrigation or rainfall will help to settle the soil and seal surface cracks. Make applications prior to mulching for best weed control. If Specticle G contacts foliage, brush or wash off to avoid damage. Care must be taken not to get granules on sensitive turf next to landscape beds to avoid possible turf injury. Herbaceous annuals and perennials are sensitive to Specticle G.

Use of Specticle G near Sensitive Grasses

CAUTION: Specticle G applied uphill to sensitive grasses can move, under certain circumstances, to sensitive grasses and cause injury and stand reduction.

Do not apply to landscape beds uphill from ryegrass or mixed lawns where ryegrass is desirable

AMOUNT TO USE: Apply Specticle G at 125 - 200 lbs of product per acre (2.9 - 4.6 lbs/1000 sq ft) around ornamentals.

A subsequent application of Specticle G can be made within 90 days after the initial application to extend weed control provided that the total Specticle G applied does not exceed 400 lbs per acre (9.2 lbs/1000 sq ft) in a 12 month period.

Application of Specticle G to heavily mulched landscape beds may result in reduced weed control. Specticle G may be applied to lightly mulched area after the mulch has settled.

ORNAMENTALS AND THEIR CULTIVARS TOLERANT TO SPECTI-

Tolerant ornamentals and their cultivars are listed in the following table. If a desired plant to be treated is not listed on this label, treat several plants at the maximum use rate and evaluate 1-2 months later for acceptable tolerance. The user assumes responsibility for application to plants not listed in this table. Do not treat annuals not listed on this label.

Common Name	Scientific Name	Cultivar
Abelia	Abelia grandiflora	Little Richard, Edward
	g	Gaucher
Arborvitae	Thuja occidentalis	Emerald, Green Giant, Green Flag, Nigra, Techny, Yellow Ribbon
Asparagus fern	Asparagus plumosus	
Aucuba, Japanese/Gold Dust Plant	Aucuba japonica	Variegata
Azalea	Rhododendron spp.	Delaware Valley White, Fashion, Florida Flame, Girard's Rose, Haps Pink, High Tide, Judge Solomon, Karen, Nova Zembla, Mother's Day, Pink Gumpo, Red Ruffle, VF 14, White Gumpo
Azalea, Cat Album	Rhododendron catawbiense	Chionoides
Azalea, Encore	Rhododendron spp.	Autumn Debutante
Azalea, Formosa	Rhododendron indicum	Satsuki
Azalea, Kurme	Rhododendron obtusum	Hino Crimson
Azalea, Macrantha	Rhododendron macrantha	
Barberry	Berberis thunbergii f. atropurpurea	Crimson Pygmy, Rosy Glow
Bayberry, Northern	Myrica (Morella) pennsylvanica	
Beautybush	Linnea (Kolwitzia) amabilis	
Big bluestem	Andropogon gerardii	
Black Hawthorn	Crataegus douglasii	
Blackberry, European	Rubus fructicosus	Legacy, Ouachita
Bleeding heart vine	Clerodendrum thomsoniae	Bleeding Heart
Bluebird	Caryopteris x clandonensis	Dark Knight
Bluestem, Big	Andropogon gerardii	
Bluestem, Little	Andropogon scoparius	
Bottlebrush, Crimson	Callestemon citrinus	
Bougainvillea	Bougainvillea spp.	Barbara Karst Double Red
Boxwood	Buxus microphylla	Baby Gem, Chicagoland Green, Dwarf, Green Beauty
Boxwood, Common/English	Buxus sempervirens	Green Gem, Green Mountain, Suffructicosa, Winter Gem
Butterfly bush	Buddleia	Nanho Blue
Buttonwood, Silver/Green	Conocarpus erectus	
Camellia, Japanese	Camellia japonica	Margaret Heathcliff Pink
Camellia, Little leaf	Camellia sasanqua	Cleopatra Pink, Shi Shi Gashira
Cedar, Atlantic white	Chamaecyparis thyoides	
Cedar, Japanese	Cryptomeria japonica	Black Dragon, Burkii, Globosa Nana, Yoshino
Chaste Tree	Vitex agnus-castus	Abbeville Blue
Cleyera, Japanese	Ternstroemia gymnanthera	Sotall
Clusia, Dwarf	Clusia guttifera	Nana
Cocoplum	Chrysobalanus icaco	
Coral bells (Heuchera)	Heuchera sanguinea	Ruby Bells, Silver Scrolls
Cotoneaster	Cotoneaster	Coral Beauty
Crape myrtle	Lagerstroemia indica	Burgundy Cotton, Pocomoke Pink, Sarah's Favorite, Siren Red
Crape myrtle	Lagerstroemia indica x fauriei	Miami, Muskogee, Natchez, Tuscarora
Crown of thorns	Euphorbia milli	
Cryptomeria	Cryptomeria japonica	Black Dragon, Yoshino
Cypress, Bald	Taxodium distichum	Shawnee Brave
Cypress, False	Chamaecyparis spp.	Gold Mops, Gold Thread
Cypress, Japanese (Hinoki Cypress)	Chamaecyparis obtusa	Globose Nana

Cypress, Mediterranean Daphne	Cypress, Pond	Taxodium distichum var. imbricatum	
Daphne Deutzia Deutzia gracilis Deutzia pracilis Deutzia pracilis Deutzia Deutzia pracilis Deutzia pracili Deutzia pracilis Deutzia pracilis Deutzia pracilis Deutzia pracili Deutzia pracili Deutzia pracili Deutzia pracili Deutzia pracili Deutzia Deutzia Pracili Deutzia	Cypress, Leyland	Cupressus x leylandii	
Deutzia gracilis Liunymus Spreading Cholippo, Silver Queen, Variegalum Salas Holly Osmanthus heterophyllus Coshaki Feather reed grass Firethom Pyracantha) Pyracantha Oscinea Red Oushion Red Oushion Red Oushion Red Oushion Red Oushion Red Oushion Leucothee (Pipestem) Leucothee populifolia Cardenia Gardenia Gardenia jasminodes Gardenia jasmi		Cupressus sempervirens	Glauca
Euonymus, Spreading Euonymus kiautsschovicus Manhattam Lounymus, Variegated bodeef Jaganeses spiniole Jaganeses Ja	Daphne	_	
Eunnymus Jariegated boxdeat Eunnymus japonicus Cholippo, Silver Queen, Variegaturm Variegaturm			
Usapanese spinolle Asabanese spinolle		,	
Feather reed grass Calamagnosis x acutifiora Compacta Frierbun (Pyracantha) Pyracantha coccinea Firerbun (Pyracantha) Pyracantha coccinea Firerbun (Pyracantha) Forsythia (Golden bells) Forsythia (Golden bells) Forsythia (Golden bells) Forsythia x imermedia Cardenia Cardenia (Cardenia jasminoides Gardenia (Cardenia jasminoides Gardenia (Cardenia jasminoides) Frostproof, Mystery Gaura Gaura (Gaura (Indien) Gold-dust plant Hardy kiwi Actinidia arguta Havukian snowbush Brynia disticha Frastpoof, Mystery Gold Just plant Hardy kiwi Actinidia arguta Anna Frestproof, Mystery Gold Just plant Hardy kiwi Actinidia arguta Anna Frestproof, Mystery Gold Just plant Hardy kiwi Actinidia arguta Anna Frestproof, Mystery Gold Just plant Hardy kiwi Actinidia arguta Anna Frestproof, Mystery Gold Just plant Hardy kiwi Actinidia arguta Anna Frestproof, Mystery Gold Just plant Hardy kiwi Actinidia arguta Anna Fresident Red, San Diego Red Hibiscus, (Rose mallow) Hibiscus (Rose mallow) Hibiscus (Rose mallow) Hibiscus (Rose mallow) Hibiscus (Rose of sharon) Filibiscus	Euonymus, Variegated boxleaf ((Jananese snindle)	Euonymus japonicus	Cholippo, Silver Queen, Varienaturm
Feather reed grass		Osmanthus heterophyllus	
Firethorn (Pyracantha) Leucothe (Ppestem) Leucothe (Leucothe (Leuco	Feather reed grass	, ,	Overdam, Karl Foerster
Florida Leucothe (Pipestem) Forsythia x intermedia Gardenia Golden belis) Gardenia Gardenia adicans Gardenia Gardenia Gardenia jasminoides Frostproof , Mystery Gaura indheimeri Gold-dust plant Aucuba japonica Gold Oust Hardy kiwi Actinidia arguta Havalian snowbush	Firebush, Dwarf	Hamelia patens	Compacta
Forsythia (Golden bells) Forsythia x intermedia Gardenia Gold-Dust plant Aucuba japonica Hardy kiwi Actinidia arguta Anna Hawalian snowbush Breynia disticha Hawalian snowbush Hawalian snowbush Hawalian snowbush Breynia disticha Hawalian snowbush Hawalian snowbush Hibiscus (Rose mallow) Hibiscus (Rose mallow) Hibiscus (Rose mallow) Hibiscus (Rose of sharon) Hibiscu	Firethorn (Pyracantha)	Pyracantha coccinea	Red Cushion
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Holly, American Holly, Chinese Ilex opaca	HIDISCUS (Kose of sharon)	HIDISCUS SYTIACUS	
Holly, Chinese	Holly	llex latifolia	,
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Lilac, Japanese tree Syringa reticulata Ivory Silk	_	, , ,	Palihin
	, _.	, , , , , , , , , , , , , , , , , , , ,	(continued)

Common Name Scientific Name Cultivar Lilac, Manchurian Syringa 'pubescens' subsp. Patula Miss Kim Lily of the valley shrub Pieris japonica Cavatine, Mountain Fire Aztec Grass, Big Blue, Evergreen Giant, Silvery Liriope (Lilyturf) l iriope muscari Sunproof Liriope (Lilyturf) Liriope spicata Silver Carpet Burgundy, Ruby, Plum Loropetalum Loropetalum chinensis Purple, Rubra Maiden grass (Eulaliagrass) Miscanthus sinensis Gracillimus, Zebrinus, Little Zebra

(continued)

Magnolia, Loebner Magnolia x loebneria Leonard Messel Magnolia, Star Waterlilly Magnolia stellata Maple, Japanese Acer palmatum Bloodgood, Weeping Red Dragon Maple, Red Acer rubrum Autumn Blaze, Autumn Radiance, Frank's Red. October Glory, Red Sunset Salvia farinacea Mealycup sage Victoria white Mondograss Ophiopogon japonicus

Muhlenbergia capillaris Muhly Grass Nandina Nandina domestica Firepower Quercus ellipsoidal Quercus lyrata Quercus palustris Quercus x bimundorum Midwest Quercus alba Swamp White

Oak, Northern pin Oak, Overcup 0ak, Pin Oak, Prarie stature Calypso, Cardinal Red Nerium oleander Dypsis lutescens Cocos nucifera Chamaerops humilis

Oak, White Oleander Palm, Areca Palm, Coconut Palm, European (Mediterranean) Fan Passiflora caerulea Rlue Passion Vine Catharathus roseus Titan Lilac Photinia x fraseri Birmingham, Red Tip Pinus strobus

Periwinkle, Madagascar Photinia Pine, Eastern white Pine, Loblolly Pinus taeda Pine, Mondell Pinus eldarica Pittosporum tobira Pittosporum Variegata Prunus americana Plumbago auriculata Imperial Blue Podocarpus macrophyllus Goldfinger Potentilla fruticosa

Plum, American Plumbago (Cape leadwort) Podocarpus (Buddhist pine) Potentilla, Shrubby cinquefoil Spartina pectinata Ligustrum x vicary Vicary Golden Pyrancantha coccinea Red Cushion Chaenomeles speciosa Juniperus virginiana ldyllwild Rosa spp. Rose Caramba, Double Knock

Prairie Cordgrass Privet, Vicary golden
Pyracantha/Firethorn Quince, Flowering Red cedar, Eastern Out®, Flower Carpet Amber, Home Run, Knock Out®, Louis Phillipe, Pink Knock Out®, RadrazzPink

Rose Rosa rugosa Rose, Virginia Rosa virginiana

Rose Mallow Hibiscus moscheutos Hibiscus syriacus Rose of sharon Pink Heart, Boule de Feu Elaeagnus angustifolia Russian Olive Sage, Mealycup Salvia farinacea Victoria White Schefflera

Schefflera arboricola Dwarf, Trinette, Variegata Scotchbroom Burkwoodii

Cytisus scoparius Sea Oats Chasmanthium latifolia Sedge, Leather leaf flat Carex comans Red Rooster

Serviceberry (Shad brush) Amelanchier canadensis Smoketree Cotinus coggygria Royal Purple

Snowberry, Common Symphoricarpos albus Snowbush, Hawaiian Breynia disticha Spicebush Lindera benzoin Spiraea Spiraea japonica

Lemon Princess, Little Princess, Norman, Shirobana Picea glauca

Spruce, Dwarf alberta Stonecrop (1 application) Sedum spp. Kamshaticum, Matrona Stonecrop (1 application) Sedum ternatum Larinem Park

Sweet olive, Fragrant tea olive Osmanthus fragrans Panicum virgatum Shenandoah

Switchgrass Taxus (Japanese yew) Taxus x media Densiformis Thin-fruit sedge Carex flaccosperma Viburnum

Viburnum awabuki Viburnum, Burkwood Viburnum x burkwoodii

Viburnum, Popcorn Viburnum plicatum Popcorn, St. Veverne (Japanese snowball)

Virginia sweetspire Itea virginica

Wax Myrtle, Southern Myrica cerifera (w/woody growth)

Witch Alder, Dwarf Fothergilla gardenii Yellow Anise

Illicium parviflorum

Sorghastrum nutans

Yellow Indian grass

Common Name	Scientific Name	
Blue fescue grass	Festuca glauca	
Croton	Codiaeum variegatum	
Dewdrops	Duranta erecta	
Fountain grass	Pennisetum alopecuroides	
Fountain grass, Purple	Pennisetum setaceum	
Hydrangea	Hydrangea macrophylla	
Mandevilla	Mandevilla spp.	
Privet, Japanese	Ligustrum japonicum	
Sweet viburnum	Viburnum odoratissimum	
Vihurnum	Vihurnum suspensum	

NATURAL AREAS

Use Specticle G to control weeds in managed natural areas including those on golf courses. These areas can be adjacent to fairways, tees, greens, and in steep areas that are difficult to manage with a traditional program or where low maintenance is desired. Plants in these areas include those indigenous to a geographic area as well as other plants introduced due to their potential for low maintenance or for aesthetic considerations. Use of Specticle G in natural areas allows the user to manage undesirable weeds and prevent germination of invasive plants.

of Specticle G in natural areas allows the user to manage undesirable weeds and prevent germination of invasive plants.

Apply Specticle G around tolerant ornamentals listed on this label to control annual grasses and broadleaf weeds prior to germination. All plants must be established for at least one growing season before an application of Specticle G. If a desired plant to be treated is not listed on this label, treat several plants at the maximum use rate and evaluate 1-2 months later for acceptable tolerance.

Germination of wildflower seed will be sensitive to Specticle G. Seed these into treated areas no sooner than 12 months after an application of Specticle G. Do not make an over-the-top application to wildflowers.

AMOUNT TO USE: Apply Specticle G around ornamentals at 125-200 lbs of Specticle G per acre (2.9-4.6 lbs/1000 sq ft). Activate Specticle G by watering in with light irrigation or rainfall.

or rainfall

NON-SELECTIVE USES NON-CROP AREAS

Specticle 6 may be used to maintain bare ground in non-crop areas. These include paths, parking lots, curbs, sidewalks, driveways, around buildings, gravel areas, loading ramps, educational facilities, storage yards, vacant lots, fence rows, parks, and hardscapes. All weeds and debris must be removed from the area to be treated for optimum weed control. Irrigation or rainfall after application will provide maximum weed control.

Use of Specticle 6 near Sensitive Grasses

Specticle 6 applied upbil to sensitive grasses can move under certain circumstances to

Specifice G applied uphill to sensitive grasses can move, under certain circumstances, to sensitive grasses and cause injury and stand reduction.

AMOUNT OF USE: Apply 200-400 lbs of Specticle G per acre (4.6-9.2 lbs/1000 sq ft).

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal PESTICIDE STORAGE

Store in original container and keep tightly closed when not in use. Store in a cool, dry place. ation with other pesticides

contami

PESTICIDE DISPOSAL Pesticides wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency or Hazardous Waste representative at th e nearest EPA regional office for guidance in proper disposal methods.

CONTAINER HANDLING Non-refillable container. Do not reuse or refill this container. Completely empty paper or plastic bag, fiber sack or drum liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application or manufacturing equipment. Then offer for recycling if available or dispose of empty paper or plastic bag, fiber sack or fiber drum and liner in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances.

IMPORTANT: READ BEFORE USE Read the entire D Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product

container at once user or buyer accepts the following Conditions. Disclaimer of Warranti

By using this product,

By using this product, user or buyer accepts the following conditions, disciplinations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness, plant injury, other property damage, as well as other unintended consequences may result because of factors beyond the control of Bayer CropScience LP. Those factors include, but are not limited to, weather conditions, presence of other materials or the manner of use or application. All such risks shall be assumed by the user or buyer.

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