

## **NON-SELECTIVE USES (HARDSCAPES)**

### General Information

#### PRODUCT INFORMATION

SPECTICLE G is a selective, pre-emergent alkylazine herbicide. SPECTICLE G provides extended residual control of many annual grasses including crabgrass, goosegrass, and annual bluegrass, as well as annual sedges, and some broadleaf weeds in turf, landscape ornamentals, non-bearing fruit and nut trees and residential plantings, as well as hardscapes.

Use SPECTICLE G on established warm season turf in areas including golf courses (roughs and fairways), 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 of susceptible plants including sensitive ornamentals. SPECTICLE G does not control plants emerging from tubers, rhizomes, bulbs, corms, existing rootstocks, and woody vegetation.

SPECTICLE G needs to be activated prior to weed germination for most effective control. For maximum activity against germinating weeds, SPECTICLE G requires rainfall or irrigation prior to weed germination.

SPECTICLE G is a highly active herbicide that provides effective weed control when applied to the soil around many woody ornamentals grown in-ground. 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. Be sure to follow all label instructions.

#### 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.

- Do not apply using aerial application equipment.
- SPECTICLE G is not for sale, distribution, or use in Nassau county, or Suffolk county, New York.

#### DEACTIVATING SPECTICLE G

Activated charcoal has been shown to deactivate SPECTICLE G if applied within several days of an application. Application of activated charcoal within 2 weeks after an application of SPECTICLE G will not reverse phytotoxic symptoms immediately, but it will aid in recovery over time. If it should be necessary to re-sod areas treated with SPECTICLE G, remove damaged turf to a depth of at least 2 inches, cultivate the soil, and apply activated charcoal to bare ground prior to laying sod. Follow directions for the amount of charcoal to apply on the label of the activated charcoal.

#### 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. Avoid skips for the best weed control and overlapping application patterns to avoid turf injury.

#### IRRIGATION AND WATERING AFTER APPLICATION

SPECTICLE G will provide residual weed control when adequate moisture is present and the application is followed by rain or irrigation within 21 days and prior to weed seed germination. With dry soil, use 0.25 inch of irrigation water, and with soil at or greater than field capacity; reduce the amount of irrigation water. In either case, do not create conditions that cause visible run-off of irrigation water. Adequate rainfall following an application will negate the need for irrigation. For application to ornamentals over-the-top, irrigate within 1 hour to wash granules from the leaf surface and activate the product into the soil.

#### 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

SPECTICLE G controls weeds by inhibiting cellulose biosynthesis. Cellulose is a component in the formation of plant cell walls. SPECTICLE G is classified as a Group 29 herbicide. No known resistance to SPECTICLE G exists, and there are no known instances of cross-resistance between SPECTICLE G and other classes of herbicides with other modes of action. Performance of SPECTICLE G is not affected by the presence of biotypes resistant to glyphosate, triazines, ALS inhibitors, mitotic inhibitors, growth regulators, or herbicides with other modes of action.

Prolonged use of any herbicide with the same mode of action may lead to selection of resistant weed populations and a reduction in efficacy. Rotation of herbicides with an alternate mode of action can help prevent the development and spread of resistant weed populations. If resistance to SPECTICLE G is suspected, use a herbicide with an alternate mode of action.

The decision to use any particular herbicide should be based on an IPM program and all cultural practices and other pesticides in use.

#### Limitations, Restrictions, and Exceptions

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SPECTICLE G may be used to maintain bare ground in non-crop areas. These include gravel, rocky or sandy areas found in desert climates and non-paved paths on golf courses and in residential areas. All weeds and debris should be removed from the area to be treated for optimum weed control. Irrigation or rainfall after application will provide maximum weed control. Apply 200-400 lbs of SPECTICLE G per acre (4.6-9.2 lbs/1000 sq ft) for these uses. Observe all restrictions and tolerances for applications of SPECTICLE G around ornamentals listed on this label.

#### Notes:

- Weeds Controlled or Suppressed: Higher labeled rates should be used if weed pressure is historically high or longer residual control is desired (See Use Rates in the SPECTICLE G chart). The rate chosen should not exceed the tolerance for an individual turf type. Weed control can also be achieved with multiple 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 multiple applications.
- Black medic; False chamomile; London rocket; Mustard, Black; Ragweed, Common; Sesbania, Hemp; Sida, Prickly/Teaweed; Southern brassbuttons; Sunflower; Sida,

Prickly/Teaweed; Southern brassbuttons; Sunflower; Velvetleaf; Vetch, Purple; Wild carrot; Woodsorrel, Yellow; Woodsorrel/Oxalis: Weeds suppressed by SPECTICLE G

- Sedge, Annual: SPECTICLE G only controls sedges and kyllinga emerging from seed. It does not control perennial sedge emerging from nutlets or perennial forms of kyllinga.

Method

[Broadcast](#)

Rates

[field\\_rates 0](#)

[field\\_rates 1](#)

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Restricted Entry Interval

12 hours

Timings

[Preemergence \(Weed\)](#)