

TURFGRASS - COOL SEASON GRASSES

General Information

Turf Use Instructions

Product Information

SquareOne Herbicide is a selective post-emergence herbicide which controls annual grasses and broadleaf weeds in established turf areas including residential, commercial and institutional lawns, athletic fields, commercial sod farms, golf course fairways and golf course roughs.

SquareOne Herbicide is formulated as a 70 WDG (Water Dispersible Granule) containing 0.70 lbs of active ingredient per pound of product. SquareOne Herbicide is absorbed by shoots, foliage and roots.

A post emergent application of SquareOne Herbicide is improved when adequate soil moisture is present at application. Best weed control results will be obtained when no rainfall or irrigation occurs within 24 hours after application. If no rainfall or irrigation occurs within 7 days after application of SquareOne Herbicide in the amount of 0.5 inches, then irrigation of at least 0.5 inches is recommended.

Restrictions and Other Use Precautions:

Do not apply to golf course putting greens, collars or tees.

Do not use on turfgrasses other than those listed on the label.

Do not apply to turfgrasses under stress.

Do not treat pastures, rangeland, or other areas grazed or harvested for livestock forage or hay.

Do not apply directly to landscape ornamentals or ornamental beds.

Do not allow spray drift to contact landscape ornamentals, shrubs and trees.

Spot Treatment

For Use in New York by Spot Treatment Only

Application Equipment: Power sprayers fitted with spray wand/gun may be used for spot treatments. Backpack and compression sprayers are also appropriate for small turfgrass areas and spot treatments. Wands fitted with a flat fan nozzle tip should be held stationary at the proper height during application. A side to side or swinging arm motion can result in uneven coverage.

Application Method: Adjust sprayer nozzle to give a coarse spray. Apply to the center of the weed and spray to lightly cover.

Newly Seeded, Sodded or Sprigged Turfgrass SquareOne Herbicide can be applied to the following species of turfgrass at 7 days or more after emergence for species established by both seeding and sprigging: See Approved Turfgrasses listed above.

Application to zoysiagrass should be delayed until at least 14 days after emergence to avoid extended discoloration. Slight discoloration may be observed immediately after application for hybrid bermudagrass, however, normal turf color returns by 12 days after emergence if no other stresses are present. Areas treated with SquareOne Herbicide may be seeded or overseeded one day following application.

Sod Production: This product may be applied to established sod. Allow sod to establish a good root system and a uniform stand.

Dormant Turf: Applications to dormant warm-season grasses are permitted. Avoid applications when warm-season grasses are transitioning out of dormancy.

Do not use clippings as mulch or compost around flowers, ornamentals, trees or in vegetable gardens.

Avoid spray drift onto non-target susceptible plants such as vegetables, flowers, ornamentals, trees, shrubs and other desirable plants.

Do not apply this product to carpetgrass, dichondra, nor on lawns or turf where desirable clovers are present.

Do not apply when conditions are conducive to spray drift or poor spray coverage.

Do not apply this product by aerial application.

Do not apply this product through any type of irrigation system.

Limitations, Restrictions, and Exceptions

Turfgrasses

Cool Season Grasses: (annual bluegrass, Kentucky bluegrass, fine fescues, red fescues, tall fescue, perennial ryegrass) Established cool season grasses are generally tolerant to applications of SquareOne Herbicide at labeled rates. Tall fescue may exhibit a slight yellowing discoloration occurring within 3 to 5 days after application under some conditions. Recovery typically occurs within 4 to 7 days. If such injury or any injury cannot be tolerated, apply to a small test area before treating large areas to assure tolerance of the host turf species. Be aware of and observe all label restrictions regarding turf tolerance of companion products when SquareOne Herbicide is tank mixed with another product.

Note

SquareOne Herbicide has demonstrated tolerance on both cool and warm season turfgrasses. However, not all varieties have been evaluated. Turfgrass managers desiring to treat newly released varieties should first apply SquareOne to a small area prior to treatment of larger areas.

Treated turfgrass will recover with new growth. Discolored leaf tissue will be removed with mowing. To reduce potential for discoloration, do not apply SquareOne Herbicide on turfgrass that is weakened by weather, mechanical, chemical, disease or other related stress. Maintain proper cultural practices such as adequate moisture and fertility levels to promote healthy turf growth.

Method

[Broadcast/Foliar Ground](#)

Rates

[field_rates 0](#)

[field_rates 1](#)

[field_rates 2](#)

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Restricted Entry Interval

12 hours

coveralls over long-sleeved shirt and long pants.

chemical-resistant gloves made of any waterproof material.

shoes plus socks.

Timings

Preemergence (Weed)

N. A.