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Stadium

Selective broadleaf weed control

Product overview

Stadium is a broadleaf weed herbicide containing 300 g/L MCPA (potassium salt), 15 g/L diflufenican and 20 g/L clopyralid.

It is registered for the control of a wide range of dicot weeds in a broad range of recreational turf situations.

Stadium can be used on a large number of established turf varieties, including Common Couch, Qld Blue Couch, Kikuyu, Buffalo, Paspalum, Fescue and Ryegrass.

A key feature of Stadium is low odour and schedule 5 characteristics, making it easy to use and safer for use in public environments.

Stadium is one of the broadest spectrum broadleaf weed herbicides available on the market, registered to control 7 key weeds.

Stadium contains a dual mode of action for improved performance and resistance management.

Mode of action

GROUP 4 | 12 HERBICIDE

MCPA is a foliar absorbed systemic herbicide that belongs to the Group 4 mode of action group. They mimic natural growth hormones, and upset the natural hormone balance in susceptible weed species. Growth hormones regulate cell elongation, protein synthesis, and cell division. By upsetting the normal hormone balance, auxin mimic herbicides cause unregulated plant growth and eventual plant death.

Similarly, Clopyralid is a synthetic plant growth hormone and acts as an auxin mimic within the plant. It disrupts plant growth by binding to molecules that are normally used as receptors for natural growth hormones. Because clopyralid is more persistent in plant tissue than auxins, the binding causes abnormal growth leading to plant death within 2 - 4 weeks.

Diflufenican is a selective contact and short term residual herbicide, absorbed principally by the shoots of germinating seedlings, with limited translocation occurring thereafter. The mode of action of diflufenican is a bleaching action, due to the inhibition of carotenoid biosynthesis, thereby preventing photosynthesis and leading to plant death.

Use rates

Stadium Herbicide is applied at a rate of 5 L/ha (50 mL/100 m^2). To enhance movement of the active ingredients into the plant, it is recommended that Stadium be mixed with a non-ionic surfactant.

For optimum results it is best to apply to actively growing weeds. Ideally, DO NOT mow the turf for 2 days prior to and following the application. Transient discolouration may occur on kikuyu, carpetgrass and Qld Blue Couch. Varietal differences in certain buffalo grasses (eg. ST85) may produce more pronounced effects and it is recommended that small areas be tested for turf safety before large scale applications occur.

Stadium

Features

- Dual modes of action, Group 4 & 12
- Broadest Spectrum Weed Control
- Low odour, Schedule 5 herbicide
- Effective on both immature and mature weeds
- Non Dicamba based product
- Controls tough broadleaf weeds such as Capeweed and Creeping Oxalis
- Can be used over a range of warm and cool season turf species
- 10 L pack size.

Benefits

- Ideal for a wide range of difficult to control broadleaf weeds
- Will get the job done on most broadleaf weed species
- It's easy to use and safer for use in public environments
- Controls broadleaf weeds at most stages of development
- Reduced potential for established tree damage
- Can effectively be used to target the toughest weeds in your turf management situation
- Safe on most key turf types on the market
- Better complies with manual handling requirements. Easier to use in spray tank mixing operations.

Weeds Controlled

PRODUCT	Bindii	Capeweed	Catsear	Clovers	Creeping Oxalis	Cudweeds	Jo-Jo (One Hunga)	Lambs Tongue (Plantain)
STADIUM	▲	▲	▲	▲	▲	▲	▲	▲
BROADSIDE HERBICIDE*	▲	▲	▲	▲	▲	▲	▲	▲
METHAR TRI KOMBI*	▲		▲	▲	▲			▲
KAMBA M*	▲	▲	▲	▲	▲	▲	▲	▲
SPORTSGROUND*	▲		▲	▲	▲			▲

To maximise performance, the following points should be focused upon

- Shake container well before use
- If possible, avoid mowing for 2 - 3 days following application
- DO NOT use on bentgrass or wintergrass golf and bowling greens
- DO NOT use clippings as mulch around other plants or for composting
- DO NOT apply if rain is expected within 4 hours
- DO NOT apply if weeds or turf are under stress or when frosts are imminent.

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