

BARMAC

Twin

Selective
Herbicide

Twin herbicide is a broadleaf herbicide containing 340 g/L MCPA and 80 g/L Dicamba. It is registered for the control of a broad range of dicot weeds in turf and several herbaceous weeds in general non crop situations

MODE OF ACTION

MCPA & Dicamba are foliar absorbed systemic herbicides that belong to the Group I Mode of Action Group. They are often termed as auxin mimic herbicides because they mimic natural growth hormones, and upset the natural hormone balance in weedy species. Growth hormones regulate cell elongation, protein synthesis, and cell division. By upsetting the normal hormone balance, auxin mimic herbicides cause unregulated plant growth.

This unregulated growth causes symptoms on susceptible plants that include growth and reproduction abnormalities (especially on new growth). Broadleaf species exhibit stem and petiole twisting (epinasty), leaf malformations, parallel venation, crinkling, leaf strapping, stem callus formation, and stunted root growth. Auxinic herbicides are active primarily in growing plants. Plant death is gradual, due to unconstrained mobilisation of reserves, however generally symptoms are observed within 7-14 days following application.

APPLICATION

Twin Herbicide is applied at a rate of 6.5 L/ha (65mL/100m²). To enhance movement of the active ingredients into the plant, it is recommended that Twin be mixed with companion at a rate of 250 mL - 500 mL/100 L of water. For optimum results it is best to apply to actively growing weeds. Ideally, do not mow the turf for two days prior to and following the application. Fertilisation should be avoided following application for a period of two weeks.

FEATURES

- Proven performance over many years
- Controls a broad range of weeds
- Quick control – knocks over weeds in 7–14 days
- Cost effective form of broadleaf weed control
- Low scheduling/non ester formulation
- Registered for use on golf and bowling greens
- Registered for non crop situations as well as turf

AT A GLANCE

Active Ingredient	340 g/L MCPA, 80 g/L Dicamba
Pack Size	20 L
Application Rate	6.5 L/ha
Poisons Schedule	Schedule 5 (Low)
MOA Group	Group I

NOZZLE SELECTION

Nozzle	Water Rate	Pressure	Travel Speed
XR Teejet 1104-08	240 - 470 L/ha	3 bar	8 km/hr

(fairways, roughs and sportsfields)

globe
GROWING SOLUTIONS



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COMPARISON OF TURF BROADLEAF HERBICIDE OPTIONS w- SPECTRUM OF CONTROL

	Twin	Triplet	Spearhead	Silverado
Mode of Action Group	I	CI	FI	GI
Bindii	Controlled	Controlled	Controlled	Controlled
Capeweed	Controlled	Controlled	Controlled	Controlled
Catsear	Controlled	Controlled	Controlled	Controlled
Chickweeds	Controlled	Controlled	Controlled	Controlled
Clover	Controlled	Controlled	Controlled	Controlled
Cotula	Controlled	Controlled	Controlled	Controlled
Creeping Oxalis	Controlled	Controlled	Controlled	Controlled
Cudweeds	Controlled	Controlled	Controlled	Controlled
Dandelion	Controlled	Controlled	Controlled	Controlled
Dock	Controlled	Controlled	Controlled	Controlled
Fleabanes	Controlled	Controlled	Controlled	Controlled
Fumitory	Controlled	Controlled	Controlled	Controlled
Jo-Jo (One Hunga)	Controlled	Controlled	Controlled	Controlled
Lambs Tongue (Plantain)	Controlled	Controlled	Controlled	Controlled
Pearlwort	Controlled	Controlled	Controlled	Controlled
Pennywort	Controlled	Controlled	Controlled	Controlled
Peppercress	Controlled	Controlled	Controlled	Controlled
Radish	Controlled	Controlled	Controlled	Controlled
Scarlet Pimpernel	Controlled	Controlled	Controlled	Controlled
Thistles	Controlled	Controlled	Controlled	Controlled
Toad Rush	Controlled	Controlled	Controlled	Controlled
Wild Turnip	Controlled	Controlled	Controlled	Controlled
Wireweed	Controlled	Controlled	Controlled	Controlled

COMPARISON OF TURF BROADLEAF HERBICIDE OPTIONS – SCHEDULING

	Twin	Broadside	Methar Tri Kombi	Spearhead	Sportsground	Silverado
Scheduling	S5	S6	S6	S5		S5

