

Casper® Turf Herbicide

The wide spectrum broadleaf weed specialist



syngenta®

Key Benefits

- Broad spectrum selective post-emergence herbicide for turf
- Highly effective in controlling many broadleaf weeds including Creeping Oxalis, Dandelion, Wireweed and many more
- Dual active ingredients, including prosulfuron, a new active for turf
- Convenient water dispersible granular formulation with economical rates
- Complete weed solution for turf in combination with BARRICADE and MONUMENT LIQUID
- Quick systemic action (xylem and phloem) with root, shoot and leaf uptake

Post-emergent Weed Management

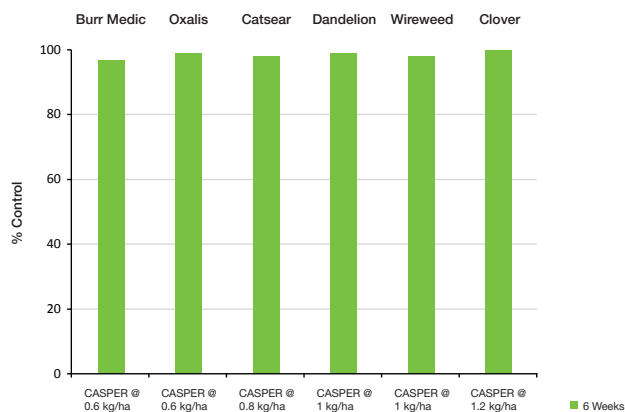
Situation	Weed	Rate/ha	Critical Comments
Turf	Blackberry Nightshade, Catsear, Chickweed, Creeping Oxalis, Curled Dock, Milk Thistle	600 to 800 g	Apply to weeds after emergence from autumn to early spring. Use the higher rates during cooler months of the year or if weed pressure is high. Complete control may take 4 to 6 weeks depending on weed growth stage at application and also soil and air temperature. Weed death will generally take longer when an application is made during winter (May to August). Add a non-ionic surfactant to the spray solution at a ratio of 0.25 to 0.5% v/v.
	Bindii, Burr Medic, Cotula, Dandelion, Fleabane, Lambs Tongue/Plantain, Subterranean Clover, Wireweed	800 g to 1 kg	
	Pennywort, White Clover	1 to 1.2 kg	

Note: The above table represents only a modified extract from the full registered label. Please refer to the registered label for full details.

Turf Species

CASPER can be used on various warm and cool season turf species

Warm Season Turf Grasses	Cool Season Turf Grasses
Carpet Grass, Couch, Established Bahia Grass, Kikuyu, Paspalum, Queensland Blue Couch, Zoysia	Bent Grass, Fescue, Perennial Ryegrass



Application Timing and Rate Variation

CASPER delivers high levels of control with follow-up applications only needed if significant seed germination occurs after application.

Example: Convenient rate ranges (0.6-1.2 kg/ha) for different weeds ensures flexibility and economy. Applications to control weeds should ideally be made when they are still actively growing and not towards the end of the growing cycle when plants are alive but not actively growing. **Active weed growth = Systemic xylem and phloem movement essential for systemic herbicide action.**

CASPER as a post-emergent herbicide is taken up by leaves, shoots and roots of target weeds. Application targeted towards delivering CASPER to thoroughly cover the leaves and shoots is best. CASPER can be washed off the leaves and into the soil to promote root uptake for complete systemic action.

Good application = Good results

	Target	Wind Speed	Nozzle	Water Rate	Pressure	Droplet Size
CASPER	Leaf and crown	2-12 km/h	AIXR 11004 or 11005	240-470 L/ha [#]	3 bar	Very coarse

Consult full registered label for additional information.
*Application volume dependant on travel speed.

Active Ingredient

CASPER contains 50 g/kg prosulfuron, a member of the sulfonylurea herbicides and 500 g/kg dicamba, a member of the benzoic acid herbicides. Prosulfuron is a Group B herbicide. Dicamba is a Group I herbicide.

Mixing and Compatibility

CASPER is a water dispersible granule formulation (WDG) with minimal odour and non-staining properties. CASPER mixes completely with water and produces a homogenous easy to apply suspension.

Observe the mixing instruction for CASPER with regards to the addition of a non-ionic surfactant.

CASPER can be tank mixed with MONUMENT LIQUID and BARRICADE.

Packaging

CASPER is available in a 1 kg pack size.



Casper[®]
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For more information and to download the full registered label and MSDS, ask your Syngenta Agent or go to www.greencast.com.au
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