

# A NEW post-emergent broadleaf weed herbicide



CASPER Turf Herbicide is a clever combination of two active ingredients that together deliver more than either could in isolation. Prosulfuron is new to the turf industry and has been combined with the trusted herbicide dicamba to deliver highly effective control of many broadleaf weeds.

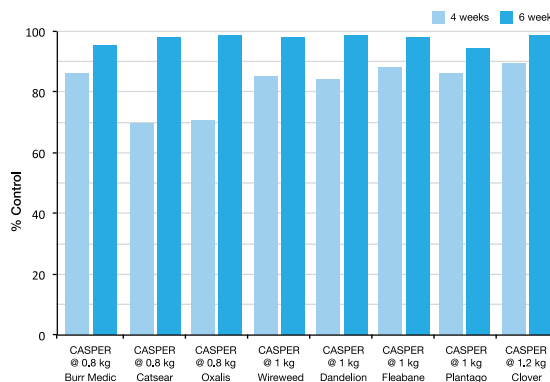
## What CASPER offers you:

- A broad spectrum selective post emergence herbicide for turf that is highly effective in controlling broadleaf weeds
- A convenient water dispersible granular formulation with economical rates and in a convenient 1 kg container making it easy to handle and mix
- Complete weed solution for turf in combination with MONUMENT Turf Herbicide & compliment super.
- Quick systemic action (xylem) with root, shoot and leaf uptake



Clover and Oxalis control

### Fast, Effective Control of a Range of Common Weeds



CASPER can be used on most warm and cool season turf species:  
 Refer to the registered label for full details. **DO NOT** use on Buffalo Grass.  
 Do not apply Casper to turf that is not well established.  
 Do not apply on golf putting greens.













Warm Season Turf Grasses	Cool Season Turf Grasses
Bermuda, Kikuyu, Paspalum, Zoysia	Bent Grass, Fescue, Perennial Ryegrass








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 to 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. Always apply with a non-ionic surfactant. CASPER can be washed off the leaves and into the soil to promote root uptake for complete systemic action. Add a non-ionic surfactant at 0,25-0,5% w/v ratio. Apply in total volume of 400-800 L/hg - using higher volume in heavy weed infestations or higher cut turf.

Target Weeds Name	Common Name	Image	Rate
Solanum Nigrum	Blackberry Nightshade		600 to 800 g/ha
Hypochoeris Radicata	Catsear		600 to 800 g/ha
Stellaria Media	Chickweed		600 to 800 g/ha
Oxalis Comiculata	Creeping Oxalis		600 to 800 g/ha
Rumex Crispus	Curled Dock		600 to 800 g/ha
Alternanthera	Khaki Weed		600 to 800 g/ha
Sonchus Oleraceus	Milk Thistle		600 to 800 g/ha
Soliva Sessilis	Bindii		800 to 1 kg/ha
Medicago Polymorpha	Burr Medic		800 to 1 kg/ha
Cotula Australis	Cotula		800 to 1 kg/ha
Taraxacum Officinale	Dandelion		800 to 1 kg/ha
Dichondria Repens	Wonderlawn		600 to 800 g/ha

Target Weeds Name	Common Name	Image	Rate
Conyza Bonariensis	Fleabane		800 to 1 kg/ha
Plantago Lanceolata	Lambs Tongue		800 to 1 kg/ha
Trifolium Subterraneum	Subterranean Clover		800 to 1 kg/ha
Polygonum Aviculare	Wireweed		800 to 1 kg/ha
Portulaca Oleracea	Purslane		600 to 800g/ha
Hydrocotyle Bonariensis	Pennywort		1000g to 1200g/ha
Trifolium Repens	White Clover		1-1,2 kg/ha

Refer to the registered label for full details and instructions for use.

#### 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

GROUP **B | I** HERBICIDE

#### Formulation and Packaging

1 kg pack size

Water dispersible granule formulation (WG) 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.



DO NOT APPLY **CASPER** TO GOLF COURSE GREENS  
DO NOT APPLY **CASPER** TO BUFFALO GRASS  
DO NOT APPLY **CASPER** TO TURF THAT IS NOT WELL ESTABLISHED

 **Casper**<sup>®</sup>  
Turf herbicide

**syngenta**<sup>®</sup>

## Syngenta Registered Herbicides



A selective systemic post-emergence emulsifiable concentrate herbicide for the control of annual and perennial grasses in crops as indicated. For the chemical ripening and eradication of sugarcane as well as the suppression of grass growth and seeding on verges.



An emulsifiable concentrate herbicide for pre-emergence control of annual grasses and under certain conditions yellow nut sedge in turf nurseries, lawns and grass landscape plantings.



A water dispersible granular herbicide in a aluminium bag for selective post-emergence control of nut sedge and certain broadleaf weeds in grain sorghum, maize, sugarcane, avocados, citrus, mangoes, tobacco, wheat and lawns (kikuyu (*Pennisetum clandestinum*) and Cape Royal (*Cynodon dactylon*)).



A soluble concentrate non-selective foliar, systemic herbicide with a wetting agent for use in glyphosate tolerant crops and for the control of a wide range of annual and perennial grasses, broadleaf weeds, certain woody perennials and industrial weed control.



syngenta®



TOP SEED VARIETIES  
FOR A BETTER TURF



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