



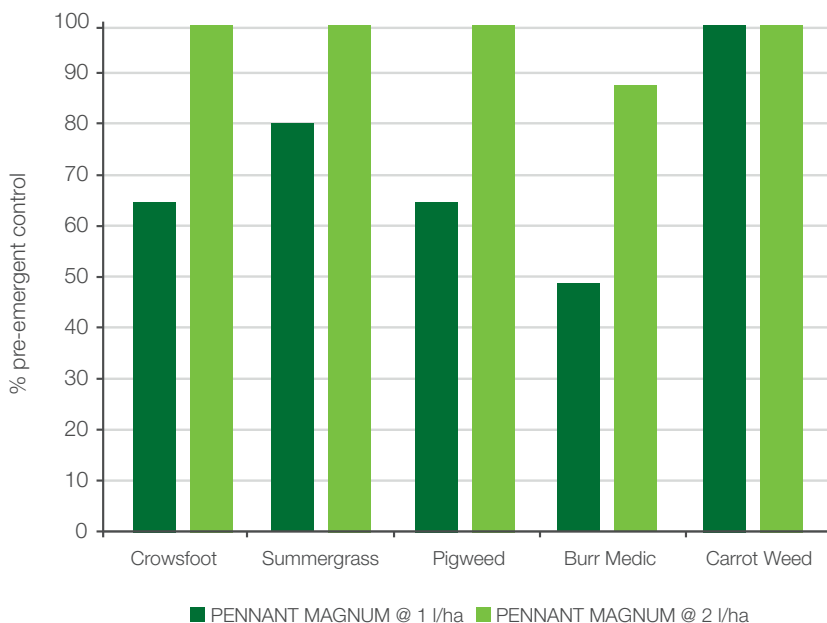
# Flexible pre-emergent weed control in turf production, golf courses and sports fields

PENNANT MAGNUM Turf Herbicide delivers effective control of various broadleaf weeds and grasses through an optimised formulation (S-metolachlor). PENNANT MAGNUM has limited residual and does not affect new root development in turf production after harvesting or in sports field or golf course fairway recovery after the winter season.

## What PENNANT MAGNUM offers you:

- Optimised S-metolachlor formulation with 35% more herbicidal activity
- Pre-emergent control of various annual grasses and broadleaf weeds
- Safe to use on recovering turf
- Minimal effect on new root development when growing back Bermudagrass (*Cynodon spp*) or St. Augustinegrass (*Stenotaphrum spp.*) after harvesting and during recovery of sports fields after the winter season
- Perfect rotation partner for K1 turf herbicide group

## Control of Various Weeds 3 Months After Application



PENNANT MAGNUM can be used on most established warm season turf species:

### Warm Season Turf Grasses

- Bermudagrass
- Zoysiagrass
- Seashore paspalum
- Kikuyugrass
- St. Augustinegrass



# Art of Application

CALIBRATE | SPRAY | REPORT | DELIVER

To achieve great results, accurate application is important.

Target	Syngenta Nozzle	Optimal Water Rate	Optimal Pressure Range
Soil <span style="float: right;">So</span>	XC 08	> 750 l/ha	2 to 4 bar

PENNANT MAGNUM can deliver up to 8 weeks of residual control when applied prior to weed emergence. High safety to newly developing turf grass roots give flexibility during the high risk periods of growing back harvested turf or recovering sports fields.

**Example:** During the turf production cycle, PENNANT MAGNUM can be applied to the cut face straight after harvesting to ensure that regrowth for the first 6 weeks is without the competition of weeds.

**Example:** After winter sports have left a sportsfield surface in a vulnerable state, PENNANT MAGNUM can be applied in early spring to aid with surface recovery in the short term.

Target Weeds	Rate	SpraySure
Annual grass and dicot weeds such as <i>Elusine spp.</i> , <i>Digitaria spp.</i> , and <i>Medicago spp.</i>	1-1.3 l/ha x 2 applications 4-6 weeks apart	So

Refer to the registered label for full details and instructions for use. **F** = Foliar applied **So** = Soil applied **Su** = Surfactant required

## Active Ingredient

PENNANT MAGNUM contains 960 g/L S-metolachlor, a member of the acetimide group of herbicides

GROUP **K3** HERBICIDE

## Formulation and Packaging

An emulsifiable concentrate (EC) formulation with minimal odour and non-staining properties.

[www.greencast.co.za](http://www.greencast.co.za)

 **Pennant Magnum**<sup>®</sup>  
Herbicide

**syngenta**<sup>®</sup>

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