

## Syngenta's triple-active herbicide for professional broadleaf weed control in turf

**ESTATE® Herbicide** is Syngenta's powerful combination of three active ingredients for effective broad-spectrum control of hard-to-kill weeds such as bindii and white clover. Effective across a broad range of warm and cool season turf species, including Buffalo and Kikuyu. This easy-to-use, low-rate formulation reduces the need for manual hand weeding,

while improving the appearance and durability of the turf it is applied to – making it more resilient to foot traffic and other environmental stress. ESTATE® provides excellent turf safety, and its non-ester formulation reduces the potential for drift and off-target damage. Available in a convenient 250 mL pack.

### How it works:

The 3-way blend of herbicides work well in combination and play slightly different roles in weed control:



**MCPA (Group 4):** Moves through the plant accumulating in growing points of the stems interfering with cell division.



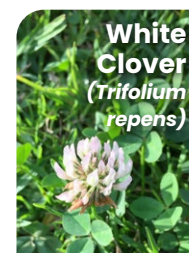
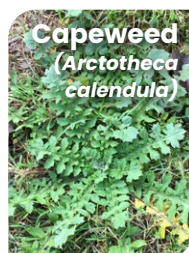
**Clopyralid (Group 4):** Accumulates in the main growing points, causing rapid growth and eventual death.



**Diflufenican (Group 12):** Inhibits the production of carotenoids, preventing photosynthesis.



### ESTATE® provides professional broadleaf weed control of:



## Benefits:

- ✓ Outstanding broadleaf weed control
- ✓ Excellent turf safety in both cool and warm season grasses
- ✓ Mix of active ingredients for improved resistance management
- ✓ Low application rates of active ingredient
- ✓ Non-ester formulation, reducing potential for off-target damage
- ✓ Minimal odour
- ✓ Backed by Syngenta



For more information, scan the QR code, visit [www.syngentaturf.com.au](http://www.syngentaturf.com.au) or speak with your local Syngenta Territory Sales Manager.

## Technical Outline

### Active Ingredients:

300 g/L MCPA present as the potassium salt.  
20 g/L Clopyralid present as the potassium salt.  
15 g/L Diflufenican.

### Chemical Family:

Contains the following group compounds: nicotinamide, phenoxy and pyridine groups of herbicides.

**Group:** 12 & 4.

**Formulation:** Suspension Concentrate.

## Turf Application

### Application Rate

**Boom Spray:** 5 L in 200 L – 500 L water per ha

**Handheld:** 50 mL in 2 – 5 L water per 100m<sup>2</sup>

### Critical Comments

**Apply to actively growing weeds.**

**Transient discolouration may occur** on kikuyu and carpet grass and Queensland 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 largescale application occurs.**

**Avoid exceeding application rates through overlapping sprayed areas.**

**Use a surfactant for difficult to wet weeds.**

**Shake container well before use.**

**Ensure sprayer is calibrated and that correct nozzles applying between 200 – 500L/ha of water are selected.**

**Refer to product label for full application and safety directions.** Syngenta Australia Pty Ltd, Level 1, 2 Lyonpark Road, Macquarie Park NSW 2113. ABN 33 002 933 717. ®Registered trademark of Syngenta Group Company. ™Trademark of a Syngenta Group Company. All products written in uppercase are registered trademarks of a Syngenta Group Company. © 2024 Syngenta. SB 24-449.