

Achieve top results with MONUMENT® – the leading weed control solution

With 9 years of use in couch turf in Australia, you know you can trust MONUMENT to control the widest range of tough weeds like Winter Grass, Ryegrass, Nutgrass and many broadleaf weeds including Clover and Burr Medic.

Used correctly, this will be the only Sulfonyl-urea (SU) herbicide you need. MONUMENT delivers excellent, reliable results when keeping a few important points in mind.

Syngenta Top Tips

1. Consider weed growth stage at time of application

Annual weeds such as Winter Grass and Ryegrass do become “green skeletons” during certain times of the season.

For example, Ryegrass in early October may still survive due to irrigation and fertility levels required for surface appearance, **but** these plants are no longer growing actively and with no sap flow there is no capacity to transport MONUMENT systemically. This might lead to sub-lethal rates of uptake and less than optimal control.

2. Consider the soil temperature at time of application

SU herbicides are soil temperature sensitive and application in the middle of winter with soil temperatures below 12°C may result in very little uptake by weeds and thus less than optimal control.

3. Always apply with a non-ionic surfactant

A good quality surfactant that does not influence the pH in the spray tank and increase coverage of the target weed is the way to go. Refer to the MONUMENT label for full details or talk to your Syngenta Agent for more information.

Making sure these tips are carefully considered will ensure the best possible chance for top level weed control.



Monument® Liquid

Turf herbicide

syngenta.

Important Usage Information

Soil Temperature

Speed of weed death varies with soil temperature, expect 3-6 weeks in summer and 6-8 weeks in late winter.

Avoid application when soil temperature drops below 14°C as there is almost no activity below 12°C.

Spray Water pH

MONUMENT is rapidly broken down in acidic conditions.

Test the water source and buffer to neutral if necessary before adding MONUMENT.

Avoid tank mix partners that have potential to acidify the mixture (phenoxy herbicides and some fertilisers).

Height of Cut

When applying MONUMENT to first, second or long rough areas, consider increasing the spray volume per hectare or the sprayer pressure. In higher cut turf situations, significant shading of the target weeds can occur, so higher spray volumes or increased pressure during spraying can help to counter this and ensure good results.

Weed Age and Size

The principle that “The older or larger a weed, the harder it is to kill” rings true. Weeds that are well established, hardened through mowing or not actively growing may prove harder to control. Such weeds and perennials (eg. Kikuyu) will require more than a single application for complete control.

Biotypes of *Poa annua*

There are at least 30 known biotypes, each with slightly different characteristics such as sunlight requirement, nutrition levels, annual versus perennial and also tolerance to varying chemistries.

Indications of resistance to chemistry can be spotted where surviving plants occur randomly interspersed within an area of dead or successfully controlled ones.

Combining a pre-emergent herbicide such as BARRICADE with MONUMENT will help to manage difficult to control populations.



Planning well is the key to success



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For more information and to download the full registered label and MSDS, ask your Syngenta Agent or go to www.syngenta.com.au

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