# Monument® Liquid Turf Herbicide

The best sedge, broadleaf and grass control partner in couch

Monument® Liquid Turf herbicide

syngenta®

## Key Benefits

- The broadest spectrum selective post-emergence herbicide for turf
- Highly effective in controlling *Poa annua,* ryegrass, kikuyu, sedges and a wide spectrum of broadleaf weeds
- Convenient liquid formulation
- Complete couch solution for *Poa annua* control in combination with BARRICADE
- Fully systemic action (xylem and phloem) with root, shoot and leaf uptake

## Post-emergent Weed Management

| Situation | Weeds | Rate/ha | Note |
|---|---|---|---|
| **Established turf as named**<br>Common Couch<br>Hybrid Couch<br>Qld Blue Couch<br>Zoysia | Burr Medic | 115 mL | Ensure product placement as uniformly as possible onto leaves and into crowns. Ideal application volume should be 400 to 800 L/ha. Use higher volumes to ensure sufficient coverage in higher cut turf (>15 mm) in semi-roughs, roughs, parks, etc.<br>The addition of a quality non-ionic surfactant at a rate of 0.25 to 0.5% v/v is recommended.<br>A repeat application may be needed in 4 to 6 weeks.<br>Allow at least 6 weeks between last application and over seeding with cool season grasses for winter cover.<br>Transient discolouration may occur when applied to Qld Blue Couch and Zoysia.<br>For Kikuyu suppression, make 2 applications 21 to 28 days apart. Best results are gained from autumn applications. |
| | Mullumbimby Couch<br>Nutgrass | 150 mL | |
| | Bindii<br>Ryegrass<br>Winter Grass | 225 mL | |
| | Clover<br>Catsear<br>Cotula<br>Creeping Oxalis<br>Curled Dock<br>Chickweed<br>Milk Thistle | 300 mL | |
| | Kikuyu<br>SUPPRESSION ONLY | | |

## Bahia Grass *(Paspalum notatum)* Suppression and Seedhead Control

| Situation | Grasses | Rate/ha | Note |
|---|---|---|---|
| **Common Couch, Durban Grass, Hybrid Couch, Qld Blue Couch, Zoysia** (only in golf courses, long roughs, lawns, median strips, ovals, parks, roadsides etc.) | Bahia Grass *(Paspalum notatum)* **suppression and seedhead control** | 75 mL<br>**plus**<br>2-4 L/ha PRIMO MAXX<br>**or**<br>1-2 L/ha<br>PRIMO 250 EC<br>**and**<br>0.25%–0.42% v/v<br>non-ionic surfactant | Apply during summer when Bahia Grass produces seedheads.<br>DO NOT apply more than 2 consecutive applications of MONUMENT LIQUID per season.<br>**Important:** Refer to the Monument Liquid label for specific directions on mixing, avoiding spray drift, sprayer cleanup and protection of non-target crops and the environment. |

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

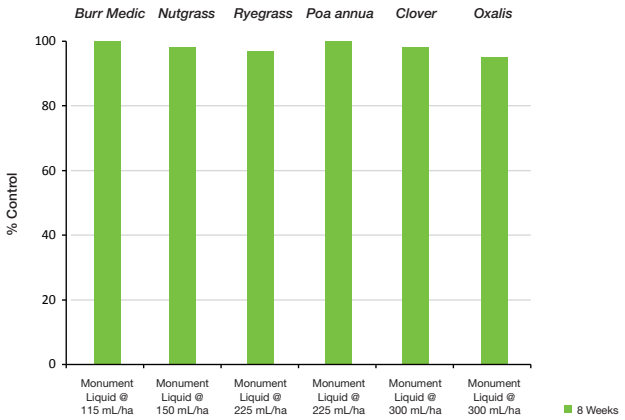


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## Turf Species

Monument Liquid can be used as a post-emergent herbicide on various warm season turf species:

| Warm Season Turf Grasses |
|---|
| Common Couch<br>Hybrid Couch<br>Queensland Blue Couch<br>Zoysia Grass |




## Application timing and rate variation

Monument Liquid delivers long lasting herbicidal action with follow-up applications rarely needed (kikuyu excluded).

Example: Autumn applications for kikuyu suppression should ideally be applied around the end of March and repeated at the end of April. Applications to control *Poa annua* or ryegrass should ideally be made when these weeds 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.**

Monument Liquid as a post-emergent herbicide is taken up by leaves, shoots and roots of target weeds. Application targeted towards delivering Monument Liquid to thoroughly cover the leaves and shoots is best. Monument Liquid 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 |
|---|---|---|---|---|---|---|
| Monument Liquid | Leaf and Crown | 2-12 km/h | AIXR 1104 **or** 1105 | 240-470 L/ha# | 3 bar | Very Coarse |

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

| Active Ingredient |
|---|
| Monument Liquid contains 100 g/L trifloxysulfuron-sodium, a member of the sulfonylurea herbicides. Trifloxysulfuron is a Group B herbicide. |

## Mixing and compatibility

Monument Liquid is an oil dispersion formulation (OD) with minimal odour and non-staining properties. Monument Liquid mixes completely with water and produces a homogenous easy to apply suspension.

Monument Liquid can be tank mixed with Primo MAXX, PRIMO 250 EC and Barricade.

Observe the mixing instruction for Monument Liquid with regards to water pH and the addition of a non-ionic surfactant (buffer solution prior to Monument Liquid addition to ~pH 7 and add a non-ionic surfactant at 0.25-0.42% v/v).

## Packaging

Monument Liquid is available in a 100 mL and 1 L pack size.




Monument® Liquid
Turf herbicide

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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. Syngenta Crop Protection Pty Limited, Level 1, 2-4 Lyonpark Road, Macquarie Park NSW 2113. ABN 33 002 933 717.

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