

# Sempra®

## Just when nutgrass thought it was safe to go back on the lawn.



### Sempra usage card

#### Weeds controlled

- Nutgrass
- Mullumbimby couch

#### Turf Species

Sempra will not harm a range of turf species if applied as per label directions.

#### When To Spray

**Nutgrass:** apply when new leaf growth is greater than 5cm

**Mullumbimby Couch:** apply when new leaf growth is greater than 2cm

- Apply when weeds are actively growing
- Apply follow-up treatments as required if sufficient new growth warrants treatment

#### Weed Control Symptoms

- Weed foliage gradually turn yellow until total desiccation occurs
- Initial symptoms appear in 7 - 10 days with full weed control effects appearing over 4 to 6 weeks

#### Sempra Application Rate

**Boomspray:** Sempra 65 - 130g / ha plus 200mL / 100L water of a 600g / L non-ionic surfactant

**Spot Spraying:** Sempra 1.3g / 100 square metres plus 20mL / 10L water of a 600g / L non-ionic surfactant

**N.B. An adjuvant must be used when applying Sempra**

#### How To Spray - Boomspray

**Rate:** 65 - 130g / ha

**Water Volume:** apply in at least 80L / ha minimum water volume

**Nozzle Type:** flat fan nozzles

#### How To Spray - Spot Spraying

**Equipment:** knapsack spray or handgun rate 1.3g / 100 square metres

**Water Volume:** mix rate in a volume of water eg. 10 litres that will treat 100 square metres

## Mixing

- Part fill spray tank
- Add Sempra gradually while under agitation
- Add the surfactant near the end of the spray fill process to avoid excessive foaming
- Use mixed spray solution within one day



## Critical Comments

To maximise the performance of spray application:

- Apply higher rates for dense weed conditions
- If an adjuvant is not used poor weed control will occur
- Do not apply after frosts have occurred
- Irrigation or rainfall within 2 hours of application will reduce control
- Do not mow for at least 2 days after treatment to ensure optimum control
- Sempra may damage or delay establishment of newly seeded, sodded or sprigged turf that is not well established
- Sempra may damage or delay recovery of turf weakened by weather conditions or by physical damage such as scarification, coring, aeration or top dressing

## Withholding Period

- Do not apply clippings from treated areas for mulch around fruit trees or vegetables
- Do not feed treated grass clippings to poultry or other livestock
- Do not allow grazing of treated turf

## Sempra Compatibility

Sempra is compatible with the following herbicides commonly used in turf: Kamba M or other dicamba/MCPA formulations; Bromicide MA or other bromoxynil/MCPA formulations; Amicide 625, Amicide 625 Low or other amine formulations of 2,4-D; Roundup®, Roundup® CT, Weedmaster Duo®, Roundup® Biactive™ and Roundup PowerMax®



## For more information contact your

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