

There's an easier way to remove nutgrass and mullumbimby couch in turf.

Sempra usage card

Weeds controlled

- Nutgrass
- Mullumbimby Couch



Turf Species

Sempra is safe to apply on 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 - 130 g / ha plus 200mL / 100L water of a 600g / L non-ionic surfactant

Spot Spraying: Sempra 1.3 g/ 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 - 130 g / 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 1.3 g/ 100 square metres

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

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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.

Witholding 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® HERBICIDE

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 Odour or other amine formulations of 2,4-D; Roundup, Roundup CT

For more information contact your Nufarm Regional Office:

Northern Region QLD/NSW	(07) 3893 8777.
Southern Region VIC	(03) 9282 1238, SA (08) 8444 6300.
Western Region WA	(08) 9411 4000.

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