

# HALOSULFURON-METHYL

## Nutgrass knockdown herbicide

SEMPRA®

### Halosulfuron – methyl 750g/L

Selective systemic herbicide for post-emergent control of nutgrass.

HERBICIDE SUITABILITY	
WEATHER CONDITIONS	Rainfast after 2 hours. Do not apply if waterlogging or drought stress is likely. Do not apply during frost or cool weather conditions.
TARGET WEED CONDITIONS	Apply to actively growing nutgrass. Best results obtained where nutgrass is rapidly growing and at the 4 to 6-leaf stage and new leaf growth is a minimum of 5cm high. Yellowing of nutgrass will occur in 7 to 10 days, but complete kill may take 4 to 6 weeks to occur. Do not cultivate for at least 2 days following treatment.
CROP STAGE	Safe at any crop stage.
VARIETY SUSCEPTIBILITY	Safe on all varieties.
WITHHOLDING PERIOD	Not required when used as directed.
RISK TO OTHER CROPS	Avoid drift onto non-target areas/crops.
PLANT BACK PERIOD	Sugarcane: 2 months. Corn/maize, sorghum: 2 months. Pasture: 3 months. Cotton: 4 months. Other crops: 24 months.
ENVIRONMENTAL RISK	Do not apply if heavy rain is expected within 48 hours. Do not irrigate to the point of run-off for 6 days after application.
HERBICIDE RESISTANCE	High risk (Group B).

SEMPRA	
SIGNAL HEADING	<b>NON-HAZARDOUS SUBSTANCE</b>
FORMULATION	Dry flowable granule.
WATER QUALITY	Use clean water.
APPLICATION EQUIPMENT	Broadcast, banded or directed spray. Do not apply by aircraft.

APPLICATION RATES				
PRODUCT	RATE/HA	INDICATIVE COST/HA (GST INCLUSIVE)	WATER RATE L/HA	COMMENTS
SEMPRA	65–130g + Banjo or Supercharge Elite at 1L/100L	\$28–\$57	Minimum 80L	Use higher rate for dense nutgrass infestations or for maximum control where a single dose is intended. Follow-up application may be necessary to control nutgrass emerging from dormant tubers. Do not apply more than 200g/ha per season.
	1.3g/100m <sup>2</sup>		10 L/100m <sup>2</sup>	Spot spray. Add 100mL Banjo or Supercharge Elite/10L.