

**CAUTION**  
**KEEP OUT OF REACH OF CHILDREN**  
**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**



# Sedgemaster 750 Herbicide

**ACTIVE CONSTITUENT: 750 g/kg HALOSULFURON-METHYL**

GROUP	<b>2</b>	HERBICIDE
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**For Selective Post-Emergence Control of Nutgrass in  
Sugarcane, Corn/Maize and Sorghum and for Selective  
Post-Emergence Control of Nutgrass and Mullumbimby  
Couch in Turf**

**Also, for the Control of Nutgrass in Cotton using Shielded  
Sprayers**

**IMPORTANT: READ THIS LEAFLET BEFORE USING THIS PRODUCT**

APVMA Approval No.: 90502/129143



Crop Culture  
43 Gap Road  
Sunbury Vic 3429  
Ph: 1300 11 2767  
[www.cropculture.com.au](http://www.cropculture.com.au)



**CORN/MAIZE (Zea mays) (ALL STATES, ACT, NT)**

Situation	Weeds Controlled	Rate	Critical Comments
Maize/Corn	Nutgrass	65 to 130 g per ha	<p>Use the higher rate for dense infestations or for maximum control where a single application is intended. Apply post-emergence to crop at any time up to a crop height of 60 cm.</p> <p>Apply using a boom spray with flat fan nozzles or floodjets to apply at least 80 L/ha of water as a broadcast or directed treatment. Time treatment to ensure maximum emergence of Nutgrass when majority of plants are 3 to 4 leaf stage. Some transient yellowing and growth reduction of crop may occur at higher rate.</p> <p>DO NOT apply to sweetcorn, popcorn or hybrids.</p> <p>DO NOT apply to corn/maize if the crop is under severe stress due to drought, water saturated soil, low fertility (especially low nitrogen levels or other poor growing conditions).</p>

**SORGHUM (NSW and Qld ONLY)**

Situation	Weeds Controlled	Rate	Critical Comments
Sorghum	Nutgrass	65 to 130 g per ha	<p>Use the higher rate for dense infestations or for maximum control where a single application is intended.</p> <p>Apply using a boom spray with flat fan nozzles or floodjets to apply at least 80 L/ha of water as a broadcast or directed treatment. Time treatment to ensure maximum emergence of Nutgrass when majority of plants are 3 to 4 leaf stage. Apply post-emergence to crop at any time up to a crop height of 60 cm.</p> <p>Apply as a directed spray if using rates greater than 65 g/ha.</p> <p>Some transient yellowing and growth reduction of crop may occur at higher rate.</p>

**COTTON (NSW and Qld ONLY)**

<b>Situation</b>	<b>Weeds Controlled</b>	<b>Rate</b>	<b>Critical Comments</b>
Shielded sprayer application in irrigated cotton only	Nutgrass	65 to 130 g per ha	Use the higher rate for dense infestations or for maximum control where a single application is intended. Apply to Nutgrass growing between cotton rows using a shielded sprayer. Apply in crops at least 20 cm high but before first flower. Spray or spray drift, which contacts any part of the cotton plant, may cause severe injury. Follow-up treatments may be required to control plants emerging from dormant tubers. Cultivation should be delayed for at least 2 days following treatment. The first irrigation after spraying should be delayed for as long as possible to minimise herbicide run-off.
Shielded or directed handgun or knapsack application		1.3 g per 100 sq. metres	For spot treatment using shielded or directed handguns or knapsack sprayers. DO NOT apply in crops less than 20 cm high. Spray or spray drift, which contacts any part of the cotton plant, may cause severe injury. Apply 1.3 g per 100 square metres. For example, mix 1.3 g in 10 L of water and apply the 10 L of the mix per 100 square metres.

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL  
UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION**

**WITHHOLDING PERIODS****HARVEST**

**Turf: DO NOT use clippings from treated areas for mulching around vegetables or fruit trees.  
DO NOT feed grass clippings from treated areas to poultry or other livestock.**

**All Other Crops: WITHHOLDING PERIOD NOT REQUIRED WHEN USED AS DIRECTED.**

**GRAZING**

**Sorghum: DO NOT GRAZE LIVESTOCK OR CUT FOR FODDER OR FORAGE FOR 4 WEEKS  
AFTER TREATMENT.**

**Turf: DO NOT allow grazing of treated turf.**

**All Other Crops: WITHHOLDING PERIOD NOT REQUIRED WHEN USED AS DIRECTED.**

**GENERAL INSTRUCTIONS**

Sedgemaster 750 Herbicide is a dry flowable granule, which disperses in water. Sedgemaster 750 Herbicide can be used for selective post-emergence control of Nutgrass in Sugarcane, Corn/Maize and Sorghum and for the selective post-emergence control of Nutgrass and Mullumbimby Couch in Turf. May also be used for the control of Nutgrass in Cotton using shielded sprayers.

Symptoms of weed control are a gradual yellowing of foliage and seed heads followed by desiccation. Initial symptoms may take 7 to 10 days to be noticeable, with full effects occurring 4 to 6 weeks after treatment. Sedgemaster 750 Herbicide should be applied to actively growing weeds when new growth has reached a minimum of 5 cm of new leaf growth for Nutgrass or 2 cm for Mullumbimby Couch. Apply follow-up treatments if sufficient new growth warrants re-treatment. Irrigation or rainfall within two hours of application will reduce control. Drought stress after treatment may also reduce control.

### Mixing

Sedgemaster 750 Herbicide is a dry flowable granule that disperses in water. Add the measured amount gradually to a partly filled spray tank, while maintaining continuous bypass agitation. Add the surfactant near the end of the filling process to avoid excessive foaming. Remove the hose from the mixing tank immediately after filling to avoid siphoning back into the water source. If allowed to stand, ensure that the mixture is thoroughly agitated before re-commencing spraying. Use the mixture within one day.

### Sprayer Cleanup

Before the application of products other than Sedgemaster 750 Herbicide the sprayer must be cleaned out as follows:

1. Drain the tank and flush with clean water for a minimum of 10 minutes, including hoses, filters and booms.
2. Fill the tank with clean water and add chlorine bleach (containing 4% chlorine) at the rate of 300 mL/100 L of water. Flush through the boom and agitate for 15 minutes.
3. Repeat step 2 above.
4. Remove all nozzles and screens and clean thoroughly.
5. To remove traces of chlorine bleach, rinse the tank thoroughly with clean water and flush through hoses and booms.

**Caution:** DO NOT use chlorine bleach with ammonia. All traces of liquid fertiliser containing ammonia, ammonia nitrate or ammonium sulphate must be rinsed with water from the mixing and application equipment before adding chlorine bleach solution. Failure to do so will release a gas with a musty chlorine odour, which can cause eye, nose, throat and lung irritation. DO NOT clean equipment in an enclosed area.

### Surfactant Addition

Sedgemaster 750 Herbicide must be applied with a non-ionic surfactant to ensure uptake. Use a 1000 g/L non-ionic surfactant at 120 mL per 100 L. For handgun or knapsack application, add surfactant at 12 mL/10 L of water.

### Following Crops

The following crops may be planted at specific time intervals following application of registered rates of Sedgemaster 750 Herbicide in approved situations. Use the time interval listed below to determine the required time interval before planting.

Crop	Plant back interval after the last application of Sedgemaster 750 Herbicide
Corn/Maize, Sorghum & Sugarcane	2 months
Wheat	3 months
Cotton	4 months
All other crops (except Sugarbeet)	24 months
Sugarbeet	36 months

### RESISTANT WEEDS WARNING

GROUP	<b>2</b>	HERBICIDE
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Sedgemaster 750 Herbicide is a member of the Sulfonylurea group of herbicides. The product has the inhibitors of acetolactate synthase mode of action. For weed resistance management Sedgemaster 750 Herbicide is a Group 2 Herbicide.

Some naturally occurring weed biotypes resistant to Sedgemaster 750 Herbicide and other Group 2 Herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by Sedgemaster 750 Herbicide or any other Group 2 Herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Crop Culture accepts no liability for any losses that may result from the failure of Sedgemaster 750 Herbicide to control resistant weeds.

**Compatibility**

Sedgemaster 750 Herbicide is compatible with glyphosate, dicamba/MCPA and bromoxynil/MCPA mixtures and amine formulations of 2,4-D. Read and follow all label directions, restraints plantback periods, withholding periods, regional use restrictions and safety directions for tank mix products. Tank mixing with paraquat or ametryn may result in reduced weed control. Organophosphate insecticides should not be tank mixed or applied 7 days prior or 3 days after application of Sedgemaster 750 Herbicide, as severe crop injury may result. As formulations of other manufacturers' products are beyond the control of Crop Culture all mixtures should be tested prior to mixing commercial quantities. Compatibility testing should consist of assessing both; uniformed mixtures (i.e. no separation) and no rapid sediment build up (i.e. no flocculation).

**PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS**

Avoid spraying of non-target vegetation. In turf, do not use clippings from treated areas for mulching around vegetables or fruit trees. DO NOT apply under weather conditions or from spraying equipment that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures. After spraying the first flush irrigation tail-water or storm-water run-off from land treated with Sedgemaster 750 Herbicide should be prevented from entering waterways. Where farms do not have capacity to retain run-off, DO NOT irrigate to the point of run-off for at least 6 days after application.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEAN AND ENVIRONMENT**

DO NOT contaminate streams, rivers or waterways with the chemical or used containers. DO NOT feed grass clippings from treated areas to poultry or other livestock or allow grazing of treated turf. Keep people and pets off treated areas until the spray solution has dried. Sedgemaster 750 Herbicide is very highly toxic to duckweed.

**STORAGE AND DISPOSAL**

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on-site.

If not recycling, break, crush or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

**SAFETY DIRECTIONS**

Harmful if swallowed. Dust will irritate the eyes. Avoid contact with eyes and skin. Wash hands after use.

**FIRST AID INSTRUCTIONS**

If poisoning occurs, contact a doctor or Poisons Information Centre. *Phone Australia 13 11 26.*

**SAFETY DATA SHEET**

For further information refer to the Safety Data Sheet (SDS), which is available from the supplier or from the manufacturer's website: [www.cropculture.com.au](http://www.cropculture.com.au)

**CONDITIONS OF SALE**

The use of Sedgemaster 750 Herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by Crop Culture regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Crop Culture accepts with no responsibility for any consequences whatsoever resulting from the use of this product.

In a Transport Emergency Dial 000 Police or Fire Brigade