



DIRECTIONS FOR USE RESTRAINTS

DO NOT apply more than 200 g/ha per season
DO NOT apply after the onset of frosts
DO NOT apply this product through any type of irrigation system
DO NOT apply if heavy rain is expected within 48 hours
DO NOT apply to paddocks where there is a high risk of weeds resistant to Group B Herbicides.
DO NOT make more than one application of a Group B Herbicide per season.

TURF (All States, ACT, NT)

SITUATION	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Established Turf as named; Bent Grass Buffalo Grass Carpet Grass Couch Couch, hybrid Durban Grass Kikuyu Grass Perennial ryegrass Queensland blue couch Tall Fescue	Mullumbimby couch Nutgrass	65– 130 g/ha + Wetter*	Use the higher rates for dense infestations. Apply to actively growing weeds when new leaf growth has reached a minimum of 5cm on Nutgrass or 2cm on Mullumbimby couch. Apply using a boom spray with flat fan nozzles to apply at least 80 L/ha of water. Apply follow-up treatments if sufficient new growth warrants re-treatment. For optimum control, mowing should be delayed for 2 days following treatment. Use of this product on newly seeded, sodded, or sprigged turfgrass that is not well established may result in damage and/or delayed establishment. In addition, application to turf weakened by weather conditions or by physical damage due to intensive use or cultural practices such as scarification, coring, aeration or top-dressing, may result in damage and/or delayed recovery. For spot treatment using handgun or knapsack sprayers, apply 1.3 gm AC Nutless Herbicide per 100 square metres. For example, mix 1.3 gm AC Nutless Herbicide in 10 litres of water and apply 10 litres of the mix per 100 square metres. * See Surfactant Addition section in General Instructions
		1.3 g / 100 sq m + Wetter*	

SUGAR CANE (NSW and QLD ONLY)

SITUATION	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Plant and ratoon Sugarcane	Nutgrass	65- 130 g/ha + Wetter*	Use the higher rate for dense infestations or for maximum control where a single application is intended. Follow up treatments may be required to control plants emerging from dormant tubers. Apply using a boom spray with flat-fan nozzles or floodjets to apply at least 80 L/ha as a broadcast or directed treatment in Sugarcane. Avoid streaking, skips or overlaps during application. Cultivation should be delayed for at least 2 days following treatment. For spot treatment using hand guns or knapsack sprayers, apply 1.3 gm AC Nutless Herbicide per 100 square metres. For example, mix 1.3 gm AC Nutless Herbicide per 10 L of water and apply 10 L of the mix per 100 square metres. * See Surfactant Addition section in General Instructions
		1.3 g / 100 sq m + Wetter*	

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

SITUATION	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Maize/Corn	Nutgrass	65- 130 g/ha + Wetter*	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 60cm. Apply using a boom spray with flat-fan nozzles or floodjets to apply at least 80 L/ha as a broadcast or directed treatment. Time treatments to ensure maximum emergence of Nutgrass when majority of plants are 3 – 4 leaf stage. Some transient yellowing and growth reduction of crop may occur at higher rates. Do not apply AC Nutless Herbicide to sweetcorn, popcorn or hybrids. Do not apply AC Nutless Herbicide 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. * See Surfactant Addition section in General Instructions.

SORGHUM (NSW AND QLD ONLY)

SITUATION	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Sorghum	Nutgrass	65- 130 g/ha + Wetter*	Use the higher rate for dense infestations or for maximum control where a single application is intended. Apply using a boom spray with flat-fan nozzles or floodjets to apply at least 80 L/ha as a broadcast or directed treatment. Time treatments to ensure maximum emergence of Nutgrass when majority of plants are 3 – 4 leaf stage. Apply post emergence to crop at any time up to a crop height of 60cm. Do not apply more than 200g/ha per season. Apply as a directed spray if using rates greater than 65g/ha. Some transient yellowing and growth reduction of crop may occur at higher rates. * See Surfactant Addition section in General Instructions

COTTON (NSW and QLD ONLY)

SITUATION	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Shielded Sprayer application in irrigated Cotton only	Nutgrass	65- 130 g/ha + Wetter*	Use the higher rate for dense infestations or for maximum control where a single application is intended. Apply AC Nutless Herbicide to Nutgrass growing between Cotton rows using a shielded sprayer. Apply in crops at least 20cm 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 runoff. For spot treatment using shielded or directed hand-guns or knapsack sprayers. DO NOT apply in crops less than 20cm high. Spray or spray drift which contacts any part of the Cotton plant may cause severe injury. Apply 1.3 g AC Nutless Herbicide per 100 square metres. For example, mix 1.3 g per 10 L of water and apply 10 L of the mix per 100 square metres. * See Surfactant Addition section in General Instructions.
Shielded or directed handgun or knapsack application		1.3 g / 100 sq m + Wetter*	

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

WITHHOLDING PERIOD

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 ON TREATED PLANTS, OR CUT FOR FODDER OR FORAGE, FOR FOUR WEEKS AFTER TREATMENT.
TURF: DO NOT ALLOW GRAZING OF TREATED TURF.
ALL OTHER CROPS: WITHHOLDING PERIOD NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS

AC Nutless Herbicide is a dry flowable herbicide which disperses in water. AC Nutless 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. AC Nutless Herbicide may also be used for the control of Nutgrass in Cotton using shielded sprayers. Symptoms of weed control are gradual yellowing of foliage and seed heads followed by desiccation. Initial symptoms may take 7 – 10 days to be noticeable, with full effects occurring 4 to 6 weeks after treatment. AC Nutless Herbicide should be applied to actively growing weeds when new growth has reached a minimum of 5cm of new leaf growth for Nutgrass or 2cm for Mullumbimby couch. Apply follow-up treatments if sufficient new growth warrants re-treatment. Irrigation or rainfall within 2 hours of application will reduce control. Drought stress after treatment may also reduce control.

RESISTANT WEEDS WARNING

GROUP B HERBICIDE

AC Nutless Herbicide inhibits acetolactate synthase and therefore is a member of the Sulfonylurea group of herbicides. When considering resistant weed management, AC Nutless Herbicide is a Group B herbicide. Some naturally occurring weed biotypes resistant to AC Nutless Herbicide and other Group B Herbicides may exist through normal genetic variability in any weed population. Resistant weeds can eventually dominate the weed population if Group B herbicides are used repeatedly and as a consequence, resistant weeds will not be controlled by AC Nutless Herbicide or any other Group B Herbicides.

Do not rely exclusively on AC Nutless Herbicide for weed control. Use as part of an integrated weed management program involving herbicides with other modes of action and non-chemical methods of control. Avcare resistance management strategies are available from your local agricultural chemical

supplier. Refer to these strategies for details of how to manage the build up of resistant weeds on your farm. Since development of resistant weeds is difficult to detect prior to herbicide use, Axichem Pty Ltd accepts no liability for any losses that may result from the failure of AC Nutless Herbicide to control resistant weeds.

MIXING

AC Nutless Herbicide is a dry flowable granule which disperses in water. Add the measured amount gradually to a part-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 application of products other than AC Nutless Herbicide, the sprayer must be cleaned out as follows:

1. Drain the tank and flush equipment with water for a minimum of 10 minutes, including hoses, filters and boom.
2. Fill the tank with clean water and add chlorine bleach (containing 4% chlorine) at the rate of 300ml/ 100L 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 all traces of chlorine bleach, rinse the tank thoroughly with clean water and flush through hoses and boom.

LABEL ELEMENTS

GHS Label Elements	
SIGNAL WORD	WARNING
Hazard statement(s)	H400 Very toxic to aquatic life.
Precautionary statement(s) Prevention	P273 Avoid release to the environment.
Precautionary statement(s) Response	P391 Collect spillage
Precautionary statement(s) Storage	Not Applicable.
Precautionary statement(s) Disposal	P391 Dispose of contents/container in accordance with local regulations.

LIMIT OF WARRANTY AND LIABILITY

Axichem Pty Ltd warrants that this material conforms to the chemical description on the label. As the use of product sold is beyond the control of Axichem Pty Ltd, no responsibility whatsoever for any consequences is accepted in respect of this product, save those non-excludable conditions implied by any state and Federal Legislation or law of a Territory. Not for repacking or reformulations. No license under any non-Australian patent is granted or implied by purchase of this container.