

CAUTION

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



ProSedge 750 DF

HERBICIDE

ACTIVE CONSTITUENT:

750 g/kg HALOSULFURON-METHYL

GROUP B HERBICIDE

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 THE ATTACHED LEAFLET BEFORE OPENING OR USING

indigo
SPECIALTY PRODUCTS

Indigo Specialty Products Pty Ltd
ABN 15 631 459 660
Unit 3 / 2 Ant Road
Yatala Qld 4207
Ph: 0402 725 887

Net Contents
500 g



ProSedge 750 DF

HERBICIDE

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. Dispose 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 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

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126, New Zealand 0800764766.

SDS

Additional information is listed in the safety data sheet (SDS). A safety data sheet for ProForce ProSedge 750 DF Herbicide is available from Indigo Specialty Products Pty Ltd on request.

CONDITIONS OF SALE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of product contrary to label instructions, or under off-label permits not endorsed by Indigo Specialty Products Pty Ltd or under abnormal conditions. Indigo Specialty Products Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.

IN A TRANSPORT
EMERGENCY

DIAL 000

POLICE OR FIRE BRIGADE

SPECIALIST ADVICE IN AN EMERGENCY ONLY

0417 653 654

ALL HOURS – AUSTRALIA WIDE



500 g

Batch No.

Date of
Manufacture

APVMA Approval No.: 87820/121769



ProSedge 750 DF

HERBICIDE

DIRECTIONS FOR USE

RESTRAINTS

DO NOT apply more than 200 g/ha per season.
DO NOT use 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 at least 48 hours.

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 1.3 g/100 sq. m	Use the higher rate for dense infestations. Apply to actively growing weeds when new leaf growth has reached a minimum of 5 cm on Nutgrass or 2 cm 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 turfgrasses that is not well established may result in damage and/or delay 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 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.

SUGARCANE (NSW and QLD ONLY)

Situation	Weeds Controlled	Rate	Critical Comments
Plant and ratoon Sugarcane	Nutgrass	65-130 g/ha 1.3 g/100 sq. m	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 of water 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 handgun or knapsack sprayers, 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.

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

Situation	Weeds Controlled	Rate	Critical Comments
Maize/Corn	Nutgrass	65-130 g/ha	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. 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 3-4 leaf stage. Some transient yellowing and growth reduction of crop may occur at higher rate. Do not apply to sweetcorn, popcorn or hybrids. 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.

SORGHUM (NSW and QLD ONLY)

Situation	Weeds Controlled	Rate	Critical Comments
Sorghum	Nutgrass	65-130 g/ha	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 of water as a broadcast, or directed treatment. Time treatment 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 60 cm. Apply as a directed spray if using rates greater than 65 g/ha. Some transient yellowing and growth reduction of crop may occur at higher rate.

COTTON (NSW and QLD ONLY)

Situation	Weeds Controlled	Rate	Critical Comments
Shielded sprayer application in irrigated cotton only	Nutgrass	65-130 g/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 m 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.
Shielded or directed handgun or knapsack application		1.3 g/100 sq. m	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

ProForce PROSEGE 750 DF Herbicide is a dry flowable granule, which disperses in water. PROSEGE 750 DF 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 7-10 days to be noticeable, with full effects occurring 4 to 6 weeks after treatment. PROSEGE 750 DF 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.

RESISTANT WEEDS WARNING

ProForce PROSEGE 750 DF 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 PROSEGE 750 DF is a Group **B** Herbicide. Some naturally occurring weed biotypes resistant to PROSEGE 750 DF and other a Group B 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 PROSEGE 750 DF or any other a Group B Herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Indigo Specialty Products Pty Ltd accepts no liability for any losses that may result from the failure of PROSEGE 750 DF to control resistant weeds.

GROUP B HERBICIDE

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. 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.

STORAGE AND DISPOSAL

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. PROSEGE 750 DF is very highly toxic to duckweed.

PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS, ENVIRONMENT AND OTHERS

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. After spraying, the first flush irrigation (rain-water or storm-water run-off from land treated with PROSEGE 750 DF should be prevented from entering under weather conditions or from spraying equipment that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures. 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

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

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

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

FOLLOWING CROPS

MIXING

PROSEGE 750 DF 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 PROSEGE 750 DF 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

PROSEGE 750 DF 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/10L of water.

COMPATIBILITY

PROSEGE 750 DF 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 PROSEGE 750 DF, as severe crop injury may result.

In a Transport Emergency Dial 000 Police or Fire Brigade handling or use.

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of product contrary to label instructions, or under off-label permits not endorsed by Indigo Specialty Products Pty Ltd or under abnormal conditions. Indigo Specialty Products Pty Ltd accepts no liability for any loss or damage arising from incorrect storage.

CONDITIONS OF SALE

Additional information is listed in the safety data sheet (SDS). A safety data sheet for ProForce ProSedge 750 DF Herbicide is available from Indigo Specialty Products Pty Ltd on request.

SAFETY DATA SHEET

If poisoning occurs, contact a doctor or Poisons Information Centre. Telephone Australia 13 11 26, New Zealand 0800764766.

FIRST AID

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

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IMPORTANT: THIS LEAFLET IS PART OF THE LABEL ATTACHED TO THE CONTAINER. READ THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT.

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