WEEDS

Bahia Grass

SITUATION

Common Couch,

Zoysia only in golf

course long roughs,

lawns, median strips,

ovals, parks, roadsides,

general grassed areas

THE APPROPRIATE LEGISLATION.

WITHHOLDING PERIOD

GENERAL INSTRUCTIONS

species, growing conditions, etc.

and following application

Mode of Action

DO NOT USE THIS PRODUCT IN THE HOME GARDEN

inhibited enzyme system is acetolactate synthase (ALS).

Bahia Grass (Paspalum notatum) Management

Durban Grass, Hybrid

Couch. Old Blue Couch

Bahia Grass (Paspalum notatum) Suppression and Seedhead Control

(Paspalum notatum)

suppression and

seedhead control

Per ha

product or

products)

DO NOT graze treated turf or lawn; or feed turf or lawn clippings from any treated area to poultry or livestock.

RECONDO 100 WG is a water dispersible granule formulation that mixes readily with water and is applied as a spray.

75 g plus 2 to 4 L/ha of a

120 g/L trinexapac-ethyl

trinexapac-ethyl product

plus a quality non-ionic

surfactant at 0.25% v/v

or 0.42% v/v (600 g ai/L

(1000 g ai/L products)

1 to 2 L of a 250 g/L

CRITICAL COMMENTS

Tank mix with 2 to 4 L/ha (20 to 40 mL/100

m²) of a 120 g/L trinexapac-ethyl product

or 1 to 2 L/ha (10 to 20 mL/100 m²) of a

250 g/L trinexapac-ethyl product plus a

quality non-ionic surfactant at 0.25% v/v

(1000 g ai/L products), 0.42% v/v (600 g

ai/L products) or Hasten at 1%v/v and apply

during summer when turf is actively growing

(Paspalum notatum) Management for control

and Bahia grass produces seedheads.

applications of RECONDO 100 WG per

of Bahia grass seedhead in established

Refer to Mixing and Application section for

detailed information. Important: Refer to the

trinexapac-ethyl labels for specific directions

on mixing, application and protection of non-

target crops and the environment

See instructions under Bahia Grass

season

couch areas.

DO NOT apply more than 2 consecutive

RATE

Per 100 m²

0.75 g plus 20 to 40

mL/100 m² of a 120

q/L trinexapac-ethyl

product or 10 to 20

mL/100 m² of a 250 g/L

trinexapac-ethyl product

plus a quality non-ionic

surfactant at 0.25% v/v

or 0.42% v/v (600 g ai/L

(1000 g ai/L products)

products)

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

ProForce RECONDO 100 WG Herbicide is a selective herbicide for application after emergence of weeds, for control of certain weeds in established turf.

The degree of control resulting from application of RECONDO 100 WG is primarily dependent upon weed species, weed size at application, environmental conditions, amount of RECONDO 100 WG applied and growing conditions. Weed control is greatly improved when weeds have emerged, ample soil moisture exists and weeds are actively growing, rather than when the soil is dry and weeds are under stress from lack of moisture. Growth of susceptible weeds is inhibited soon after application of RECONDO 100 WG. The leaves of susceptible plants normally turn yellow, red or purple after several days, followed by necrosis and death of the growing point. Complete plant death generally occurs 2 to 4 weeks after application, depending on the weed

Apply to actively growing weeds during early stages of development for best results. For optimum performance avoid mowing for 1 to 2 days prior to

RECONDO 100 WG controls weeds by inhibiting a biochemical process that produces certain essential amino acids necessary for plant growth. The

Different grasses vary in their sensitivity to RECONDO 100 WG and products containing 120 g/L or 250 g/L trinexapac-ethyl. Bahia grass is very sensitive to the combination resulting in control of seedhead as well as vegetative growth suppression. Apply the combination as soon as seedheads start to form

or when it becomes a regular mowing intervention issue, normally during October to January. Apply at 4 week intervals after mowing.

Recondo 100 WG

HERBICIDE

DIRECTIONS FOR USE

RESTRAINTS

DO NOT apply with aircraft or through any type of irrigation equipment. DO NOT apply when the turf or weeds are not actively growing.

DO NOT apply to turf under stress.

DO NOT apply to golf course putting greens.

DO NOT apply to Bent Grass, Buffalo, Centipede Grass, Fescue, Kikuyu, Paspalum spp., Ryegrass or other turf species not listed in the table below (unless under weeds controlled).

DO NOT apply within 10 m upwind of Bent Grass greens.

DO NOT apply to newly seeded, sodded or sprigged turf. Delay application until turf is at 100% cover and root system is developed beyond a 5 cm depth. For PROFESSIONAL use only

SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift.

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and agguaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. The buffer zones in the relevant buffer zone table/s below provide guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise. **DO NOT** apply by a boom sprayer unless the following requirements are met:

spray droplets not smaller than a COARSE spray droplet size category

minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for boom sprayers') are observed.

Buffer zones for boom sprayers

Application Rate	Boom height above the target canopy	Mandatory downwind buffer zones	
		Natural aquatic areas	Vegetation areas
Up to maximum label rate	0.5 m or lower	20 m	60 m

SITUATION	WEEDS	RATE	CRITICAL COMMENTS
Established Turf as named: Common Couch (<i>Cynodon</i> <i>dactylon</i>), Durban Grass (<i>Dactyloctenium</i> <i>austral</i>), Hybrid Couch (<i>Cynodon dactylon x</i> <i>Cynodon transvaalensis</i>), Qld Blue Couch (<i>Digitaria</i> <i>didactyla</i>), <i>Zoysia (Zoysia japonica</i>)	Burr Medic (<i>Medicargo polymorpha</i>)	115 g/ha	The addition of a quality non-ionic surfactant at a rate of 0.25% v/v (1000 g ai/L products), 0.42% v/v (600 g ai/L products) or Hasten at 1%v/v is strongly recommended. Refer also to Mixing section for detailed information. Ensure product placement as uniformly as possible onto leaves and into crowns. Ideal application volume should be 400 to 800 L/ha. Use higher volumes to ensure sufficient coverage in higher volumes to ensure sufficient coverage in higher volumes to application may be needed in 4 to 6 weeks. Allow at least 6 weeks between last application and overseeding with cool season grasses for winter cover. Transient discolouration may occur when applied to Qld Blue Couch and Zoysia. For Kikuyu suppression,
	Mullumbimby Couch (<i>Cyperus brevifolius</i>), Nutgrass (<i>Cyperus rotundus</i>)	150 g/ha	
	Bindii (<i>Soliva sessilis</i>), Ryegrass (<i>Lolium perenne</i>), Wintergrass (<i>Poa annua</i>)	225 g/ha	
	Catsear (<i>Hypochoeris radicata</i>), Chickweed (<i>Stellaria media</i>), Clover (<i>Trifolium repens</i>), Cotula (<i>Cotula australis</i>), Creeping Oxalis (<i>Oxalis corniculata</i>), Curled Dock (<i>Rumex crispus</i>), Milk Thistle (<i>Sonchus oleraceus</i>)	300 g/ha	
	Kikuyu (<i>Pennisetum clandestinum</i>) suppression only		make 2 applications 21 to 28 days apart. Best results are gained from autumn applications. Refer to Application section for more detailed information.

6. Dispose of rinsate from steps 1 to 5 in an appropriate manner. cleaning solution.

- 5. Flush hoses, spray lines and nozzles for at least 1 minute with the periods to ensure adequate decontamination of the tank.
- the cleaning solution may need to be left in the tank for extended cases where there is the possibility of heavy build up of residues, deposits must be removed from the spraying system and, in recirculate the cleaning solution for at least 15 minutes. All visible tank and plumbing. Start agitation in the sprayer and thoroughly contact of the cleaning solution with all internal surfaces of the 4. Completely fill the sprayer with the cleaning solution to ensure
- including the inside top surface and lid. spray tank with this solution. Take care to wash all parts of the tank,
- 3. When available, use a pressure washer to clean the inside of the over time resulting in a reduction in cleaning ability.
- water. Ensure ammonia used is fresh as it can degrade significantly
- 2. Prepare a cleaning solution of 300 mL of household ammonia/100 L $\,$ As a first step, flush tank, hoses, boom and nozzles with clean water. wear appropriate protective clothing.
- spraying, clean equipment thoroughly using this procedure.

 Mix only as much spray solution as needed. Immediately after .dol tx9n.

products. Start with a thoroughly cleaned sprayer before beginning the you have tinished spraying highly active materials such as suitonylurea

Thoroughly clean spray equipment using the following procedure when

Sprayer Cleanup

50 cm above the ground.

population. The resistant individuals can eventually dominate the weed herbicides may exist through normal genetic variability in any weed weed biotypes resistant to RECONDO 100 WG and other sulfonylurea management this product is a Group 2 herbicide. Some naturally occurring herbicides and has the ALS Inhibitor mode of action. For weed resistance a member of the sulfonylurea group of **GROUP** 2 HERBICIDE ProForce RECONDO 100 WG Herbicide is

DNINRAW SOJEW TNATSIZER

turfgrasses listed in the Directions for Use for a period of 12 months after DO NOT replant any crop or ornamentals to treated areas other than Replanting interval

mixtures should be tested prior to mixing commercial quantities. of Indigo Specialty Products, and water quality varies with location, all As formulations of other manufacturers' products are beyond the control

Compatibility

herbicides, when spraying sensitive crops or turt species. a different boomsprayer that has not been used to spray sulfonylurea may not be physically possible and hence it may be advisable to use minute sulfonylurea herbicide residues. In some boom sprayers this แลงล แม่ยาแกว โตนน ายเม าแบกส าวยาแกว กก ลวยเมตร โเลงล แมนง าวยาแกว

Instructions to Avoid Spray Drift.

For General Public: Re-entry Period

Specialty Products representative.

NOITUADERY

product may come into contact with roots of desirable plants. Refer to areas where product may accumulate under the drip line of trees or where and impounded lakes, dams or other waterways. Avoid applications to crops, cropping lands, pastures and other non-target plants or natural equipment that may cause spray to drift onto nearby susceptible plants/ plants. DO NOT apply under weather conditions or from spraying This product is very highly toxic to non-target plants including aquatic PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT allow entry into treated areas until the spray has dried.

.9su chemical resistant gloves. Clothing must be laundered after each days cotton overalls buttoned to the neck and wrist (or equivalent clothing) and DO NOT enter treated areas until the spray has dried, unless wearing For Occupational Users:

or safety glasses and contaminated clothing. gloves. Wash hands after use. After each day's use wash gloves, goggles

It poisoning occurs, contact a doctor, or Poisons Intormation Centre. Phone

cioining), goggies or safety glasses and eldow length chemical resistant spray, wear cotton overalls buttoned to the neck and wrist (or equivalent

directions. When opening the container, mixing and loading and preparing skin. When using together with other products, consult their label safety

Will irritate the eyes. May irritate the skin. Avoid contact with eyes and

tree roots, in compliance with relevant local, state or territory government

and set up for this purpose, clear of waterways, desirable vegetation and

packaging 500 mm below the surface in a disposal pit specifically marked

approved waste management tacility is not available, bury the empty

empty packaging to an approved waste management facility. If an

chemicals on site. If not recycling, break, crush, or puncture and deliver

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regulations. Do not burn empty containers or product.

SNOITCIAN DIRECTIONS

DIA TZAIA

indigo

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APVMA Approval No.: 88827/131028

(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 EAD SAFETY DIRECTIONS BEFORE OPENING OR USING conditions. Indigo Specialty Products Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.

Additional information is listed in the safety data sheet (SDS). A safety data sheet for ProForce RECONDO 100 WG 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

SDS

apply if heavy rain is forecast. rivers or watercourses with the chemical or used containers. DO NOT Very highly toxic to aquatic organisms. DO NOT contaminate streams, PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

JA2092ID DNA 39AA0T2

NOT store for proionged periods in direct sum

before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted Store in the closed, original container in a cool, well ventilated area. DO

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weeds. Advice as to strategies and alternative treatments that can may result from the failure of RECONDO 100 WG to control the resistant Since the occurrence of resistant weeds is difficult to detect prior to use, will not be controlled by RECONDO 100 WG or other Group 2 herbicides.

ofinite in manufact same

be used should be obtained from your local supplier, consultant, local

Indigo Specialty Products Pty Ltd accepts no liability for any losses that population if these herbicides are used repeatedly. These resistant weeds

TIVE CONSTITUENT: 100 g/kg TRIFLOXYSULFURON SODIUM

ERBICID

HERBICIDE

GROUP 2

The above method is only effective if the cleaning solution comes into

or Agriculture, Primar

turf may result.

7. Repeat steps 2 to 5.

with filters, as they are a main source of contamination. cleaning solution after completing the above procedures. Be careful 8. Remove nozzies, screens and strainers and clean separately in the

9. Rinse the complete spraying system with clean water.

recommendations. Ground applications are limited to a nozzle height of spray pattern for adequate coverage according to the manufacturer's Apply as close to surface of target turf as practical to obtain a good

application.

Spray nozzles should be uniformly spaced and of the same size, and should provide accurate and uniform application. To ensure accuracy, calibrate sprayer at the beginning of the season before use and recalibrate frequently. Apply at a volume of 400 to 800 L water/ha. Higher volumes should be used for severe weed infestations and higher cut turf (>15 mm) to ensure adequate spray coverage. Good weed coverage with the spray mixture is essential for optimum weed control. Observe sprayer nozzles frequently during the spraving operation to ensure that the sprav pattern is uniform. Avoid overlapping of spray runs. Ensure that boom height for broadcast application does not exceed 50 cm above the leaf blades of the turf. Avoid application under conditions when uniform coverage cannot be obtained or when spray drift may occur.

during entire mixing and spraying operation.

MIXING

applied by suitable spray equipment.

RECONDO 100 WG can be tank mixed with products containing 120 g/L or 250 g/L trinexapac-ethyl, RECONDO 100 WG mixes readily with water, no pre-mixing is required. If pH of water is less than 5.5, use a buffer solution to raise pH to near 7.0. DO NOT mix RECONDO 100 WG with acid forming compounds in the spray tank. This product must be mixed with water and 1. Clean the spray tank before using. If it is contaminated with other

100 WG. Begin agitating tank contents vigorously and continue agitation

materials, mixing problems and/or clogging may occur, or injury to the 2. Fill tank no more than 25% full with clean water before adding RECONDO

Rainfastness

RECONDO 100 WG is rainfast within 3 hours of application.

Instructions to Avoid Spray Drift

DO NOT allow spray to drift onto adjacent turf sites or ornamental plants as even small amounts may injure sensitive plants. When drift may be a problem, take steps to reduce spray drift.

If sensitive plants are downwind, extreme caution must be used under all conditions. Drift from applications of this herbicide is likely to result in damage to sensitive plants adjacent to the treatment site. This damage can occur at levels below the concentrations that can be detected with chemical analysis.

If conditions favour drift, recalibrate sprayer by reducing spray pressures and increasing spray volumes to produce larger droplets.

3. Pour required amount of RECONDO 100 WG steadily into tank. Allow vigorous bypass agitation to completely disperse product. 4. After adding required quantity of RECONDO 100 WG and obtaining complete dispersion, continue to fill tank to desired level for spraying. 5. Add required quantity of non-ionic surfactant if using and continue agitation. 6. Thorough agitation (preferably mechanical) of the spray liquid is essential during the addition of the product and during the entire spraying operation. Recirculate if left to stand. Note: Spray solution should NOT be left standing in the tank overnight. Non-ionic Surfactants: Use products containing 600 g ai/L non-ionic surfactant at 0.42% v/v or 420 mL/100 L spray mix. Alternatively use other quality non-ionic surfactants (1000 g ai/L formulations) at 0.25% v/v or 250 mL/100 L or Hasten at 1 % v/v spray mix. Application DO NOT apply with aircraft or through any type of irrigation equipment.



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weeds in turf as specified in the broadleaf and control of sedges, grasses a ections for Use table.

RFAD