



HERBICIDE

Directions for Use
Restrictions
 DO NOT apply this product to steeply sloping sites when applying high rates recommended for perennial grass control.
 DO NOT allow spray drift onto susceptible crops and ornamentals.
 DO NOT spray near desirable trees.

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 aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. 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 1 to 2 hours before sunset and persist until 1 to 2 hours after sunrise.

Crop/Situation	Weeds Controlled	States	Rate			Critical Comments
			Ground per ha	Air per ha	Spot Spraying per 100L	
Industrial use	Paspalum (<i>Paspalum dilatatum</i>)	Tas, WA, SA and Vic. only	9 L	-	500 mL	Apply to existing growth during November to February inclusive. Apply the recommended rate of ProForce REJUVENATE Herbicide in 800-2000 L of water per ha. Ensure that the spray completely wets all leaf surfaces. Spot spraying: spray thoroughly to ensure run-off.
	Kikuyu grass (<i>Pennisetum clandestinum</i>)					
	Couch (<i>Cynodon dactylon</i>)					
Pastures and non-crop situations	African Feathergrass (<i>Pennisetum macrourum</i>)	Tas, WA only	9 L	-	-	Apply December to February inclusive. Application volumes: Pastures Aerial: 40-80 L water per ha Ground Boom Spray: 150 L water per ha Spot Spraying: NSW & Qld: 1000 L/ha or for a 15 L knapsack treat 150 m ² .
	Parramatta grass (<i>Sporobolus spp.</i>)	Old, NSW, Vic, WA only	2 L	2 L	200 mL	
	<i>Sporobolus</i> sp. such as Giant Parramatta Grass (<i>S. fertilis</i>), Giant Rat's Tail Fescue (<i>S. pyramidalis</i>) and <i>S. natalensis</i>	NSW only	1.5 - 2 L	-	200 mL	
	African love grass (<i>Eragrostis curvula</i>)	NSW, WA only Vic. only	3 L	-	300 mL	
Urban open space, woodlands, roadsides, nature reserves and pastures	Rats tail grasses	Qld, WA only	2 L	-	200 mL	Apply tank mix to actively growing plants from Spring to autumn. Apply once per year. Calibrate spray equipment to apply 1000 L water per hectare. Apply to actively growing and stress free plants. Control will take 3-12 months depending on weather conditions and senescence of plant foliage. High rates will kill native grasses. Apply once per year. Avoid use in channels or drains. Do NOT re-seed treated areas until at least 100 mm of leaching rain has fallen.
	Needle grasses (<i>Nassella neesiana</i> , <i>N. leucotricha</i> , <i>N. hyalina</i> , <i>N. charruana</i> , <i>N. tenuissima</i>)	NSW, ACT, Vic, SA, WA only	1.5 - 3 L	-	200 mL + 150 mL Glyphos Envision 360 Herbicide 100 mL-300 mL	
	Coolatai Grass (Small patchy infestations) (<i>Hyparrhenia spp.</i>)	NSW only	-	-	300 mL per 100 L water	

Crop/Situation	Weeds controlled	States	Rate			Critical Comments
			Ground per ha	Air	Wiper	
Pastures and non-crop situations	Serrated Tussock (<i>Nassella trichotoma</i>)	Vic, Tas, WA	2 L	2 L	-	200 mL
		Qld only	2 L	2 L	-	200 mL

RE-SEEDING
 Desirable pasture species such as phalaris, cocksfoot, ryegrass, red and white clovers, subterranean clovers and lucerne may be sown after at least 100mm of leaching rain has fallen. If drought conditions prevail defer sowing until next season.

CLEAN UP
 Equipment should be cleaned after use.

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

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT
 DO NOT contaminate streams, rivers or watercourses with the chemicals or used containers.

STORAGE AND DISPOSAL
 Store in the closed original container in a cool, well ventilated area. Do not store for prolonged periods in direct sunlight. Triple rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals or rinsings to recycle or designated collection points. If not recycling, break, crush or puncture and dispose of empty packaging on an approved waste management facility. If an approved waste management facility is not available, bury in the empty packaging 500 mm below the surface and set up for the purpose, clear of watercourses, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

SAFETY DIRECTIONS
 Avoid contact with eyes and skin. Do not inhale spray mist. When preparing the spray wear elbowlength PVC gloves and face shield or goggles. If product on skin, immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands arms and face thoroughly with soap and water. After each day's use, wash gloves and face shield or goggles and contaminated clothing.

FIRST AID
 If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 131126, New Zealand 0800 764 766. If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

SAFETY DATA SHEET
 Additional information is listed in the safety data sheet (SDS). A safety data sheet for ProForce REJUVENATE Herbicide is available from Indigo Specialty Products Pty Ltd on request. Call Customer Service on 02 9389 2455.

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 warranties) or responsibility or fitness for a particular purpose, express or implied, extends to the use of the product contrary to label instructions, or under off-label conditions, or under abnormal conditions. Indigo Specialty Products Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.

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

ProForce Rejuvenate HERBICIDE

ACTIVE CONSTITUENT: 745 g/L FLUPROPANATE PRESENT AS THE SODIUM SALT

GROUP 0 HERBICIDE
 For the control of certain grasses as per the directions for use table.

indigo SPECIALTY PRODUCTS
 ABN 15 631 459 660
 3/49 Donaldson Road, Rocklea QLD 4106

APVMA Approval No.: 64852/145058

Crop/Situation	Weeds controlled	States	Rate				Critical Comments
			Ground per ha	Air	Wiper	Spot spraying per 100L	
Pasture – broadacre treatment	Serrated Tussock (<i>Nassella trichotoma</i>)	NSW, ACT, Vic, WA only	1.5 - 2 L	1.5 - 2 L	1:20 via a rotating wiper	-	Apply September to March and June to August inclusive Aerial application: apply in a volume of 35-80L of water. In more difficult country, use higher rates of water, anti-drift additives and larger droplets. Ground application: apply in a volume of 80-150L. Use the lower rate on slate, shale and granite soils, use the higher rate on basalt soils. Rotating Wiper: graze heavily prior to treatment to ensure height differential between pasture and serrated tussock. In dense serrated tussock, stock may not graze heavily and some pasture damage may result. Apply as single or double pass. Winter application: avoid application in very dry winters.
Pasture – broadacre treatment -to remove seedlings from improved pasture			0.5 - 2 L	-	-	-	Apply September to February inclusive Seedlings of serrated tussock are susceptible to shading and low rates of fluropanate. In all situations, use conservative stocking rates and fertilise to maintain a vigorous pasture after spraying. Use the lower rate for slate and granite soils. Serrated tussock plants must be less than 10cm high, and have less than 80 leaves. Apply September to November before pastures "bolt" in the spring flush, or December to February when improved species are dormant.
Pasture – broadacre treatment - spray topping			1.5 - 2 L + 0.6 - 1.25 L Glyphos Envision Herbicide + wetting agent	1.5 - 2 L + 0.6 - 1.25 L Glyphos Envision Herbicide + wetting agent	-	-	Apply September to November inclusive If applied after August, serrated tussock is still likely to set viable seed. To prevent seeding, the use of a knockdown spray may be applicable where it is acceptable to damage associated pasture species. Spray to wet plant – approximately 1000L of prepared solution per hectare. Rotating wiper – Apply as a double pass 2 to 8 weeks before seed heads begin to emerge. Add a wetting agent at the recommended label rates. Will NOT kill serrated tussock but will reduce seeding. Graze heavily prior to treatment to ensure height differential between pasture and serrated tussock. In dense serrated tussock, stock may not graze heavily and some pasture damage will occur.
Pasture – spot treatment - to destroy serrated tussock			-	-	-	150-200 mL	Can be applied all year round Calibrate spray equipment to apply to 1000L water per hectare. The addition of a wetter to the glyphosate use pattern may prove beneficial. Lower rates of may be used on slate and granite soils. Use a dye marker. Area may need re-treatment in subsequent years. Fluropanate may take several months to affect plants. Seed set may be prevented by the addition of a knockdown herbicide, such as Glyphosate.
Pasture – spot treatment			-	-	-	150 - 200 mL + 120 mL Glyphos Envision Herbicide	Apply September to November inclusive To prevent seed set, spray before seedheads begin to emerge. See critical comments for Pasture, "spot treatment to destroy serrated tussock" above.

GENERAL INSTRUCTIONS
RESISTANT WEEDS WARNING
GROUP 0 HERBICIDE

ProForce REJUVENATE Herbicide is a member of the alkanoic acids group of herbicides. ProForce REJUVENATE Herbicide has the inhibitor of fat synthesis mode of action. For weed resistance management ProForce REJUVENATE Herbicide is a Group 0 Herbicide. Some naturally occurring weed biotypes resistant to ProForce REJUVENATE Herbicide and other Group 0 herbicides may exist through normal genetic variability in a group weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds are difficult to detect prior to use. Indigo Specialty Products Pty Ltd accepts no liability for any losses that may result from the failure of ProForce REJUVENATE Herbicide to control resistant weeds.

IMPORTANT
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WETTING AGENT
 This product is highly soluble in water and the required amount can be added direct to the spray tank while stirring or with the agitator running. When used in mixtures with dispersible powders, first make a slurry of the powder in a small quantity of water, add this to the half filled spray tank with the agitator running, and then add the required quantity of product and continue filling until the spray tank is full. Good agitation must be maintained during the spraying operation.

COMPATIBILITY
 Addition of 100mL of a non-ionic surfactant (60 g/L per 100 litres of spray) is recommended.

APPLICATION
 This product may be mixed with Glyphosate to improve knockdown of existing vegetation.

PAUDDOCK PREPARATION
 Boom spray equipment should be carefully calibrated to deliver the required volume of spray and checked to see that the nozzles are delivering a uniform spray pattern. Graze to reduce cover of desirable species for spraying.

Crop/Situation	Weeds Controlled	States	Rate			Critical Comments
			Per ha	Per 100L	Knapsack (15L)	
Non-crop situations	Paspalum	Qld, NSW, ACT only	9 L	500 mL	75 mL	For optimum results apply during active growth, preferably from November to April. Apply in 800-2000 L water per ha. Spray must completely wet all surfaces. The addition of wetting agent is recommended. Johnson grass: Spray when actively growing and not less than 30-50cm high. Use 12 L in winter rainfall areas when rainfall is below 80cm per annum. Use 18-22 L in summer rainfall areas or where rainfall exceeds 80 cm per annum. Follow up spraying may be required in following season. Spot Spraying: Spray thoroughly to run-off with the recommended dilution rates.
	Couch					
	Johnson grass		12 - 22 L	1 L	200 mL	
	Kikuyu grass	Qld only	9 L	500 mL	75 mL	
	Columbus grass	NSW, ACT only	12 - 22 L	1 L	200 mL	

Note: The optimum timing of ProForce REJUVENATE Herbicide application to avoid damage to desirable pasture species and/or to allow ProForce REJUVENATE Herbicide residues to be leached from the soil prior to autumn re-seeding is the period November to February inclusive. Precautions on re-seeding and protection of pasture legumes must be observed.

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

WITHHOLDING PERIODS
 There are two withholding periods (WHP's), which apply one for this chemical, and both must be observed. The first, the grazing and cutting WHP, depends on the type of spraying used.

Stock which have been grazed in treated areas after the grazing and cutting WHP has passed must then be moved to untreated areas or fed on clean feed for at least 14 days before slaughter. The requirement for moving animals from treated to untreated areas, or feeding them with clean feed for at least 14 days before animals are sent to slaughter, applies permanently to treated areas, whether spot sprayed or sprayed in some other way.

Spot Spraying: Spot spray treatment is the direct hand spraying of individual plants in an area with no spraying of any surrounding areas. Do NOT graze or cut for stock feed, areas which have received spot treatment, for at least 14 days after spraying. Do not graze stock in treated areas for at least 14 days prior to slaughter.

Blanket treatment (treatment other than spot-spraying): DO NOT graze treated areas or cut for stockfeed for 4 months after application. Do not graze stock in treated areas for at least 14 days prior to slaughter. Lactating animals producing milk for human consumption MUST NOT be grazed in treated areas.