

REGROWTH CONTROL WITH GRASLAN™ HERBICIDE



Graslan™
HERBICIDE

Easy to treat fencelines
Easy to treat thick regrowth
Easy to treat scattered clumps

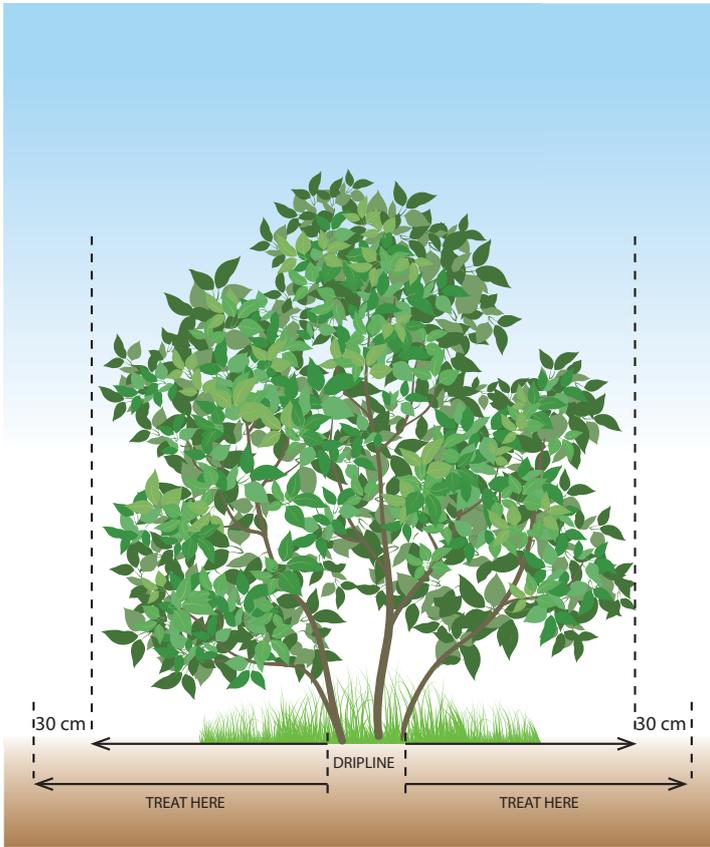


Dow AgroSciences

Solutions for the Growing World

EASY TO CONTROL

Problem regrowth



The Graslan 10 kg pack provides clean-up assistance on most grazing properties for use around fencelines, stockyards, holding pens or dams.

- No liquid to mix, no guns to clog and no water needed.
- A dispenser, that measures an exact amount of product into the hand each time the handle is clicked, is available from your reseller. The pellets can then be easily tossed accurately over regrowth.
- Because Graslan has long life, it can be kept and used at any time.
- It is the easy way to control small-scale regrowth up to 1 m tall. It does its work slowly but surely.



Restraints

DO NOT apply this product to salt or erosion prone areas.

DO NOT apply this product within 100 metres of a recognised watercourse.

DO NOT apply Graslan on land with a slope greater than 20 percent (11 degrees).

DO NOT apply Graslan under conditions which will cause pellet movement to non-target areas during application.

RETAIN at least 20 percent of the original tree population in wildlife corridors that are at least 100 metres wide. These are essential for shade and protection of livestock and native fauna. Ideally, shelter belts should traverse variable terrain, particularly ridgelines and hill tops as well as water courses, and link other vegetated corridors where possible.

FOR LONG TERM VIABILITY retain a minimum of 5 hectares for shade areas, regardless of vegetation type.

DO NOT apply Graslan on field crops, near desirable trees or shrubs or to areas into which their roots may extend or in locations where the chemical may be washed into contact with their roots as injury or death may occur.

DO NOT apply Graslan to land to be put under field crops within 5 years of application.



CONTROL BRIGALOW



CONTROL CURRANT BUSH

DIRECTIONS FOR USE

Hand application

Table 1: Hand Application (NT and WA only) See GENERAL INSTRUCTIONS - APPLICATION section for application method details

Situation	Weeds Controlled	Rate g/M	Critical Comment
Tea tree regrowth and associated woody weeds on grazing land	Black tea tree	1.5	Estimate the area within 30 cm beyond the drip zone of each target weed or group of weeds and calculate the amount of Graslan™ to cover area to be treated. Distribute the required dose uniformly within this area.
	Broadleaf tea tree	1	
	Cocky apple*	2	
	Paperbark tea tree	1.5	
	Poplar gum	1.5	
Other woody weeds on grazing land	Swamp box	2	Use the higher rate for heavy density regrowth and heavy clay soils.
	African Boxthorn	2	
	Coolibah	1	* Some suppression of these species is provided by the rates given
	Parkinsonia	1 to 1.5	
	Prickly acacia, Rubbervine	1.5	
	Whitewood	1	
Giant sensitive tree on grazing land and other grasslands	Mimosa Pigra	1	Apply after the onset of storms (to moisten soil, close soil cracks (where applicable) and freshen growth of giant sensitive tree) and before wet season surface flooding. Repeat application may be required in year two for long term control. Some grass suppression may occur.

Table 2: Hand Application (QLD only) See GENERAL INSTRUCTIONS - APPLICATION section for application method details

Situation	Weeds Controlled	Rate g/M	Critical Comment
Brigalow regrowth and associated problem woody weeds on grazing land	Belah	1.5	Estimate the area within 30 cm beyond the drip zone of each target weed or group of weeds and calculate the amount of Graslan™ to cover area to be treated. Distribute the required dose uniformly within this area.
	Brigalow	1 to 1.5	
	Currant bush	1 to 1.5	
	Dawson Gum	1	
	False Sandalwood*	2	
	Holly bush	1.5	
Tea tree regrowth and associated woody weeds on grazing land	Limebush, Poplar box, Whitewood, Yellowwood	1	Use the higher rate for heavy density regrowth and heavy clay soils.
	Black tea tree	1.5	*Some suppression of these species is provided by the rates given.
	Broadleaf tea tree	1	
	Cocky apple*	2	
	Paperbark tea tree, Poplar gum	1.5	
	Swamp box	2	
Use only for re-growth control, not clearing of virgin Bush			
Other woody weeds on grazing land	African Boxthorn	2	
	Silver leaved ironbark, Brown box	1.5	
	Coolibah	1	
	Gidgee	0.5 to 1	
	Gum-topped box	1.5	
	Groundsel Bush	1	
	Lantana*	2	
	Parkinsonia	1 to 1.5	
	Pink bloodwood	1	
	Prickly acacia, Rubbervine, Wild Rosemary	1.5	

Table 3: Hand Application (NSW only) See GENERAL INSTRUCTIONS - APPLICATION section for application method details

Situation	Weeds Controlled	Rate g/M	Critical Comment
Brigalow regrowth and associated problem woody weeds on grazing land	Brigalow	1 to 1.5	Estimate the area within 30 cm beyond the drip zone of each target weed or group of weeds and calculate the amount of Graslan™ to cover area to be treated.
	Currant bush	1 to 1.5	
	Holly bush	1.5	
	Limebush	1	
Other woody weeds on grazing land	Whitewood	1	Distribute the required dose uniformly within this area.
	False Sandalwood*	2	Use the higher rate for heavy density regrowth and heavy clay soils.
	African Boxthorn	2	*Some suppression of these species is provided by the rates given.
	Blue Heliotrope■	0.5	■ DO NOT use within 30 m of trees. DO NOT apply to single continuous area greater than 0.5 hectares in size
	Groundsel Bush	1	
	Lantana*	2	
Wild Rosemary	1.5		

HOW TO APPLY GRASLAN UNIFORMLY

There are two ways to distribute Graslan

1. Graslan Hand Application

- It is recommended that gloves be used during hand application.
- Apply Graslan by uniformly distributing by hand over the desired area after weighing out the recommended quantity of pellets. The best way to calibrate yourself is to weigh a normal handful of pellets. If, for example, a handful weighs 20 grams, then this will treat 20 m² at 1 g/m² and 10 m² at 2 g/m².

2. Dispenser

- Apply Graslan by uniformly distributing by hand after dispensing a single dose (7 g) from the dispenser unit. Apply the pellets at 1 to 2 g/m². One dose (7 g) will treat 7 to 3.5 m² at these rates. Ask for your dispenser when buying Graslan.



Additional Instructions

When applying pellets to small regrowth up to 1 m high, distribute them under the regrowth canopy from the root crown or stems to 30 cm beyond the drip zone of the plants you want to control. The first significant rain dissolves the pellets moving Graslan into the soil. Additional rainfall takes Graslan into the root zone where it is absorbed by the roots of woody plants. The time required for complete plant death depends on soil type, amount of rainfall, root depth, plant species, plant density and rate of Graslan used. Some species may go through several defoliations from 6 months to 2 years before dying. Timber and regrowth control with Graslan pellets may be variable when used on soils with high clay content, high organic matter or when treating deep rooted or more tolerant species.

Treating Regrowth along Fencelines

To obtain reliable control of regrowth, so it does not interfere with the wires in the fence line, ensure pellets are evenly distributed 2 m either side of the fenceline, i.e. a 4 m swath.

Please note that large trees outside the treated area may have their roots extending into where the pellets are placed. These trees will be affected and may result in being controlled.

Treating Individual Woody Weed Regrowth

Estimate the area to where the roots may extend from the plant; this may be up to 1.5 times the height of the plant from the trunk and well beyond the plant canopy. It is essential that this area is treated as evenly as possible, with pellets being spread from the trunk to beyond the foliage drip line formed by the branches to where the roots may extend. Do not throw all the pellets at the base of the trunk. This will waste material and could result in poor control.

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