



Australian Government
**Australian Pesticides and
Veterinary Medicines Authority**

PERMIT TO ALLOW MINOR USE OF AN AGVET CHEMICAL PRODUCT

TO CONTROL VARIOUS WEEDS IN PIGEON PEA TRAP CROPS

PERMIT NUMBER – PER13758

This permit is issued to the Permit Holder in response to an application granted by the APVMA under section 112 of the Agvet Codes of the jurisdictions set out below. This permit allows a person, as stipulated below, to use the product in the manner specified in this permit in the designated jurisdictions. This permit also allows any person to claim that the product can be used in the manner specified in this permit.

THIS PERMIT IS IN FORCE FROM 12 OCTOBER 2012 TO 30 SEPTEMBER 2017

Permit Holder:

COTTON AUSTRALIA LTD.
247 Coward Street
MASCOT NSW 2020

Persons who can use the product under this permit:

Persons generally

CONDITIONS OF USE

Product to be used:

FARMOZ PROMETRYN 500 FLOWABLE HERBICIDE
NUFARM PROMETRYN 500 FLOWABLE HERBICIDE
PLUS OTHER REGISTERED PRODUCTS

Containing: 500 g/L PROMETRYN as their only active constituent.

NUFARM PROMETRYN 900 DF HERBICIDE
PLUS OTHER REGISTERED PRODUCTS

Containing: 900 g/kg PROMETRYN as their only active constituent.

FALCON WG HERBICIDE
PLUS OTHER REGISTERED PRODUCTS

Containing: 250 g/L BUTROXYDIM as their only active constituent.

FUSILADE WG HERBICIDE
PLUS OTHER REGISTERED PRODUCTS

Containing: 212 g/L FLUAZIFOP-P PRESENT AS THE BUTYL ESTER as their only active constituent.

FUSILADE FORTE 128 EC HERBICIDE
PLUS OTHER REGISTERED PRODUCTS

Containing: 128 g/L FLUAZIFOP-P PRESENT AS THE BUTYL ESTER as their only active constituent.

SERTIN 186 EC SELECTIVE POST-EMERGENCE HERBICIDE
PLUS OTHER REGISTERED PRODUCTS

Containing: 186 g/L SETHOXYDIM as their only active constituent.

NUFARM ASSET HERBICIDE
PLUS OTHER REGISTERED PRODUCTS

Containing: 130 g/L HALOXYFOP-R AS HALOXYFOP-R METHYL ESTER as their only active constituent.

VERDICT 520 HERBICIDE
PLUS OTHER REGISTERED PRODUCTS

Containing: 520 g/L HALOXYFOP PRESENT AS HALOXYFOP-R METHYL ESTER as their only active constituent.

TREFLAN 480 SELECTIVE HERBICIDE
PLUS OTHER REGISTERED PRODUCTS

Containing: 480 g/L TRIFLURALIN as their only active constituent.

UNITED FARMERS QUIZALOFOP-P-ETHYL 100 EC HERBICIDE
PLUS OTHER REGISTERED PRODUCTS

Containing: 99.5 g/L QUIZALOFOP-P-ETHYL as their only active constituent.

SELECT HERBICIDE
PLUS OTHER REGISTERED PRODUCTS

Containing: 240 g/L CLETHODIM as their only active constituent.

Directions for Use:

Crop	Pest	Rate
PIGEON PEA TRAP CROPS GROWN IN CONJUNCTION WITH INGARD & BOLLGARD II COTTON	GRASS AND BROADLEAF WEEDS	<p><u>Prometryn 500 g/L:</u> Apply up to 4.5 L/ha</p> <p><u>Prometryn 900 g/kg:</u> Apply up to 2.5 kg/ha</p> <p><u>Trifluralin 480 g/L:</u> Apply up to 2.3 L/ha</p> <p><u>Butoxydim 250 g/L:</u> Apply 180 g/ha</p> <p><u>Fluazifop-p 212 g/L:</u> Apply 1 L per hectare</p> <p><u>Fluazifop-p 128 g/L:</u> Apply 1.6 L/ha</p> <p><u>Sethoxydim 186 g/L:</u> Apply 1 L/ha</p> <p><u>Haloxypop 130 g/L:</u> Apply 600 mL/ha</p> <p><u>Haloxypop 520 g/L:</u> Apply 150 mL/ha</p>
	GRASS AND BROADLEAF WEEDS AS PER TABLE 1	<u>Clethodim 240 g/L:</u> Refer to Table 1.
	GRASS AND BROADLEAF WEEDS AS PER TABLE 2	<u>Quiazaofop 100g/L:</u> Refer to Table 2

Table 1. Clethodim 240 g/L

Weeds	Weed Stage	Rate/ha	Critical comments
BARNYARD GRASS <i>(Echinochloa spp.)</i> BLOWN GRASS <i>(Agrostis aveacea),</i> CROWSFOOT GRASS <i>(Eleusine indica),</i> FEATHERTOP RHODES GRASS <i>(Chloris virgata),</i> LIVERSEED GRASS <i>(Urochloa panicoides),</i> RED SPRANGLE TOP GRASS <i>(Leptochloa filiformis)</i> SEEDLING JOHSON GRASS <i>(Sorghum halepense),</i> SUMMER GRASS <i>(Digitaria spp.),</i> VOLUNTEER SORGHUM (<i>Sorghum spp.</i>)	2 – 5 leaf stage	250 375 mL	Always apply with D-C-trate at 2 L/100 L or Hasten or Kwickin at 1 L/100 L or Uptake at 500 mL/100L spray volume. The lower doses will provide effective control if applied under ideal conditions to weed that are smaller, actively growing and free from temperature or water stress.

Table 2. Quizalofop 99.5 g/L

Weeds	Weed Stage	Rate/ha	Critical comments
Awnless Barnyard grass (<i>Echinochloa colona</i>) Barnyard grass (<i>Echinochloa crus-galli</i>)	3 leaf to early tillering	500 or 750 mL	Apply when weeds are actively growing. Use higher rate under heavy weed pressure, and/or when weeds have commenced tillering.*
Couch grass (<i>Cynodon dactylon</i>)	2 - 4 leaf seedling	500 mL	Apply when weeds are actively growing. This rate will only control seedling Couch Grass which is less than 2 months old and established from seed.*
Dinebra (<i>Dinebra retroflexa</i>)	3 leaf to early tillering	250 or 375 mL	Apply when weeds are actively growing. Use higher rate under heavy weed pressure and/or when weeds have commenced tillering.*
Crowsfoot grass (<i>Eleusine indica</i>)	2 leaf to early tillering	500 mL	Apply when weeds are actively growing.*
Foxtail Millet (<i>Setaria italica</i>)	2 leaf to early tillering	250 or 500 mL	Apply when weeds are actively growing. Use higher rate under heavy weed pressures and/or when weeds have commenced tillering.*
Columbus grass (<i>Sorghum x almum</i>) Johnson grass (<i>Sorghum halepense</i>) Liverseed grass (<i>Urochloa panicoides</i>)	2 leaf to 3 tiller	500 or 750 mL	
Rhodes grass (<i>Chloris gayana</i>) Stink grass (<i>Eragrostis cilianensis</i>)	3 leaf to early tillering	250 or 500 mL	
Queensland Blue grass (<i>Dichanthium sericeum</i>)	3 leaf to early tillering	500 mL	Apply when weeds are actively growing.*
Summer grass (<i>Digitaria ciliaris</i>)	3 leaf to early tillering	500 or 1000 mL	Apply when weeds are actively growing. Use higher rate under heavy weed pressure and/or when weeds have commenced tillering.*

* Always add a surfactant/wetting agent at the recommended rate - see section on "use of surfactant/wetting agent" on the approved label for details.

Critical Use Comments:

Only apply to pigeon pea crops that are to be slashed at the end of the season or to be harvested for seed for replanting.

NO CROP PRODUCT OR CROP RESIDUE TO BE FED TO LIVESTOCK.

Prometryn:

Apply up to the maximum rate pre-planting and incorporate, or as a post emergent directed spray towards the base of established plants.

Trifluralin:

Apply up to the maximum rate pre-planting and incorporate.

Butroxydim, Fluazifop-p, Sethoxydim and Haloxyfop:

Apply the specified rate as a post emergence spray over the top of the pigeon pea crops.

Withholding Period:

NOT REQUIRED WHEN USED AS DIRECTED.

Jurisdiction:

NSW and QLD only.

Additional Conditions:

THIS PERMIT provides for the use of a product in a manner other than specified on the approved label of the product. Unless otherwise stated in this permit, the use of the product must be in accordance with instructions on its label.

PERSONS who wish to prepare for use and/or use products for the purposes specified in this permit must read, or have read to them, the details and conditions of this permit.

TO AVOID CROP DAMAGE:

The sensitivity of some species and varieties of the crops to be treated under this permit has not been fully evaluated. It is advisable, therefore, to only treat a small number of plants to ascertain their reaction before treating the whole crop.

Issued by

Delegated Officer