



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

**PERMIT TO ALLOW MINOR USE OF AN AGVET CHEMICAL PRODUCT**

**FOR CONTROL OF BROADLEAF AND GRASS WEEDS IN INDUSTRIAL HEMP**

**PERMIT NUMBER – PER85061**

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 13 DECEMBER 2017 TO 31 DECEMBER 2022**

**Permit Holder:**

AUSTRALIAN INDUSTRIAL HEMP ALLIANCE INCORPORATED  
c/o AgAware Consulting  
21 Rosella Avenue  
STRATHFIELDSAYE VIC 3551

**Persons who can use the product under this permit:**

Persons generally

## CONDITIONS OF USE

### **Products to be Used:**

#### **Fluazifop-P**

FUSILADE POST-EMERGENCE SELECTIVE HERBICIDE (46959)

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 (58521)

PLUS OTHER REGISTERED PRODUCTS

Containing: 128 g/L FLUAZIFOP-P present as the BUTYL ESTER as their only active constituent

#### **Glyphosate**

GENFARM PANZER 510 HERBICIDE (58839)

PLUS OTHER REGISTERED PRODUCTS

510 g/L GLYPHOSATE present as the ISOPROPYLAMINE SALT as their only active constituent

WIPE-OUT 450 HERBICIDE (81765)

PLUS OTHER REGISTERED PRODUCTS

Containing: 450 g/L GLYPHOSATE present as the ISOPROPYLAMINE SALT as their only active constituent

ROUNDUP HERBICIDE (31393)

PLUS OTHER REGISTERED PRODUCTS

Containing: 360 g/L GLYPHOSATE present as the ISOPROPYLAMINE SALT as their only active constituent.

#### **Pendimethalin**

RALLIS PANIDA MAX HERBICIDE (63318)

PLUS OTHER REGISTERED PRODUCTS

Containing: 475 g/L PENDIMETHALIN as their only active constituent

STOMP\* XTRA HERBICIDE (52757)

PLUS OTHER REGISTERED PRODUCTS

Containing: 455 g/L PENDIMETHALIN as their only active constituent

STOMP 440 HERBICIDE (69827)

PLUS OTHER REGISTERED PRODUCTS

Containing: 440 g/L PENDIMETHALIN as their only active constituent

RALLIS PANIDA GRANDE HERBICIDE (58464)

PLUS OTHER REGISTERED PRODUCTS

Containing: 435 g/L PENDIMETHALIN as their only active constituent

SABAKEM PENDIMETHALIN 330EC HERBICIDE (67489)

PLUS OTHER REGISTERED PRODUCTS

Containing: 330 g/L PENDIMETHALIN as their only active constituent

#### **Trifluralin**

TITAN TRIFLURALIN 480 SELECTIVE HERBICIDE (56825)

PLUS OTHER REGISTERED PRODUCTS

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

**Directions for Use:**

Target weeds	Product	Rate	Critical Comments
Selected grass weeds (as per label)	Fusilade Forte 128EC Herbicide (128 g/L fluzifop-p)	Boom spray: 0.82 – 3.3 L/ha Spot spray: 20 – 80 mL/10 L	<ul style="list-style-type: none"> <li>▪ Apply as necessary to actively growing grass weeds up to a maximum three applications per season, with a minimum 30 day interval between consecutive sprays.</li> <li>▪ Use suitable ground application equipment. Ensure equipment is correctly calibrated.</li> <li>▪ Use higher rates for perennial grass weeds.</li> <li>▪ Increase the application rate of the Fluzifop product as the size of target weeds increases.</li> <li>▪ Only apply spray to actively growing grass weeds free from environmental stresses.</li> </ul>
	Fusilade Post-Emergence Selective Herbicide (212 g/L fluzifop-p)	Boom spray: 0.5 – 2 L/ha Spot spray: 12.5 – 50 mL/10 L	
Range of annual, perennial and woody weeds (as per label)	Roundup Herbicide (360 g/L glyphosate as the isopropylamine salt)	Boom spray: 1.5 – 9.0 L/ha Hand-gun: 0.5 – 1.3 L/100 L	<ul style="list-style-type: none"> <li>▪ Apply as necessary to actively growing weeds up to a maximum six applications per season.</li> <li>▪ Use suitable ground application equipment. Ensure equipment is correctly calibrated.</li> <li>▪ Use higher rates for perennial grass weeds.</li> <li>▪ Increase the application rate as the size of target weeds increases.</li> <li>▪ Only apply spray to actively growing grass weeds free from environmental stresses.</li> <li>▪ Avoid overspray or incidental spray drift onto crop, as damage or death of plants may occur.</li> </ul>
	Wipe-Out 450 Herbicide (450 g/L glyphosate as the isopropylamine salt)	Boom spray: 1.2 – 7.2 L/ha Hand-gun: 0.4 – 1.0 L/100 L	
	Genfarm Panzer 510 Herbicide (510 g/L glyphosate as the isopropylamine salt)	Boom spray: 1.1 – 6.5 L/ha Hand-gun: 0.36 – 0.95 L/100 L	
Selected broadleaf and grass weeds (as per label)	Sabakem Pendimethalin 330EC Herbicide (330 g/L pendimethalin)	2.0 – 3.0 L/ha	<ul style="list-style-type: none"> <li>▪ Apply one pre-emergent (of weeds) application to control annual grasses and broadleaf weeds, or apply one post-emergent “over-the-top” application to control small annual grasses and broadleaf weeds.</li> <li>▪ Use suitable ground application equipment. Ensure equipment is correctly calibrated.</li> <li>▪ Use lower rates when short residual control is required. Increase the application rate when longer residual control is required.</li> </ul>
	Rallis Panida Grande Herbicide (435 g/L pendimethalin)	1.5 – 2.3 L/ha	
	Stomp 440 Herbicide (440 g/L pendimethalin)	1.5 – 2.3 L/ha	
	Stomp* Xtra Herbicide (455 g/L pendimethalin)	1.5 – 2.2 L/ha	
	Rallis Panida Max Herbicide (475 g/L pendimethalin)	1.4 – 2.1 L/ha	
Selected broadleaf and grass weeds (as per label)	Titan Trifluralin 480 Selective Herbicide (480 g/L trifluralin)	1.2 – 2.3 L/ha	<ul style="list-style-type: none"> <li>▪ Apply one pre-emergent (of weeds) application only to control annual grasses and broadleaf weeds, and incorporate into the top 5 cm of soil prior to sowing. Or one post-plant application, with rainfall or irrigation to closely follow to achieve effective incorporation into soil.</li> <li>▪ Use suitable ground application equipment. Ensure equipment is correctly calibrated.</li> <li>▪ Use lower rates when short residual control is required. Increase the application rate when longer residual control is required.</li> </ul>

**Withholding Period:**Fluazifop-P

Grazing: DO NOT allow livestock to graze treated areas in a season where Fluazifop products are applied.

Glyphosate

Grazing: DO NOT allow livestock to graze treated annual weeds for 1 DAY and perennial weeds for 7 DAYS after spray application.

Pendimethalin

Grazing: DO NOT graze livestock on treated area or cut for forage or fodder for 28 DAYS after spray application.

Trifluralin

Grazing: DO NOT graze livestock on treated area for 14 DAYS after final spray application.

**Jurisdiction:**

ALL STATES except VIC

Note: Victoria is not included in this permit because their 'control-of-use' legislation means that a permit is not required to legalise this off-label use in that state.

**Additional Conditions:*****To Avoid Crop Damage:***

It is advisable to avoid spraying of emerging crops where possible. "Over-the-top" spray application has not been fully evaluated for industrial hemp crops under all growing conditions, and should only be considered a treatment option following trials that show hemp plants will tolerate herbicide application at the proposed rate and at the crop growth stages when treatment will be applied. Initially treat target weeds in a small area within the crop when "over-the-top" spray is to be applied, and closely monitor plant health. Discontinue applications when any adverse symptoms post-treatment are observed.

***Warning on 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 trial herbicide products on target weeds within close proximity to a small number of plants to ascertain their reaction before treating a larger number or the whole crop area. Discontinue applications when any adverse symptoms post-treatment are observed.

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 the products for the purposes specified in this permit must read, or have read to them, the permit particularly the information included in Details of permit and Conditions of Permit.

Issued by

Australian Pesticides and Veterinary Medicines Authority