



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

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

**FOR DESTRUCTION OF BANANA PLANTS**

**PERMIT NUMBER – PER14850**

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 1 OCTOBER 2014 TO 30 SEPTEMBER 2024**

**Permit Holder:**

HORTICULTURE INNOVATION AUSTRALIA LTD  
Level 8, 1 Chifley Square  
SYDNEY NSW 2000

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

Persons generally.

## CONDITIONS OF USE

### Product to be used:

ROUNDUP HERBICIDE [APVMA No. 31393]

Plus other REGISTERED PRODUCTS

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

ROUNDUP CT BROADACRE HERBICIDE BY MONSANTO [APVMA No. 31394]

Plus other REGISTERED PRODUCTS

Containing: 450 g/L GLYPHOSATE present as the only active constituent.

NUFARM WEEDMASTER DST DUAL SALT TECHNOLOGY HERBICIDE [APVMA No. 53576]

Containing: 470 g/L GLYPHOSATE present as the POTASSIUM and MONO-AMMONIUM SALTS as the only active constituent.

KENSO AGCARE KEN-UP 500 FLEXI HERBICIDE [APVMA No. 68140]

Plus other REGISTERED PRODUCTS

Containing: 500 g/L GLYPHOSATE as the only active constituent.

NOVAGUARD GLYPHOSATE 510SL HERBICIDE [APVMA No. 68672]

Plus other REGISTERED PRODUCTS

Containing: 510 g/L GLYPHOSATE present as the only active constituent.

ROUNDUP POWER MAX HERBICIDE BY MONSANTO [APVMA No. 55687]

Plus other REGISTERED PRODUCTS

Containing: 540 g/L GLYPHOSATE present as the only active constituent.

ACCENSI GLYPHOSATE 600 HERBICIDE [APVMA No. 67678]

Plus other REGISTERED PRODUCTS

Containing: 600 g/L GLYPHOSATE as the only active constituent.

CONFIDOR GUARD SOIL INSECTICIDE [APVMA No. 55753]

Plus other REGISTERED PRODUCTS

Containing: 350 g/L IMIDACLOPRID as the only active constituent.

SACOA BIOPEST PARAFFINIC OIL [APVMA No. 54179]

Plus other REGISTERED PRODUCTS APPROVED FOR FOLIAR USE

Containing: 815 g/L PARAFFINIC OIL as the only active constituent.

NUFARM PULSE PENETRANT [APVMA No. 57279]

Plus other REGISTERED PRODUCTS

Containing: 1020 g/L POLYETHER MODIFIED POLYSILOXANE as the only active constituent.

### Directions for Use:

**Table 1: Destruction of Diseased Plants**

Crop	Purpose	Rates and Critical Use Comments
BANANA	DESTRUCTION OF BANANA PLANTS	<b>Glyphosate: 90 g glyphosate / L water</b> Refer to mixing table below. Inject 5 - 15 mL of prepared solution per banana pseudostem.

Crop	Purpose	Rates and Critical Use Comments	
		<b>Pulse (1mL /L):</b> Add during cooler months or slow growing conditions if necessary.	
		Concentration of Glyphosate in Product	Amount of Product to Add to 1 L water
		360 g/L	250 mL
		450 g/L	200 mL
		470 g/L	190 mL
		490 g/L	180 mL
		500 g/L	
		510 g/L	
		540 g/L	165 mL
		600 g/L	150 mL

**Table 2: Control of Disease Vectors**

Crop	Purpose	Rates and Critical Use Comments	
<b>Vector control must only be undertaken on plants that have been treated with glyphosate as directed in Table 1.</b>			
BANANA	CONTROL SUSCEPTIBLE DISEASE VECTORS	<p><b><u>Imidacloprid (350 g/L):</u></b> 200 mL product per 100 mL water. Inject 18 - 30 mL of prepared solution per pseudostem.</p> <p><b>Pulse (1ml /L):</b> Add during cooler months or slow growing conditions if necessary.</p>	
		<p><b><u>Paraffinic oil (815 g/L):</u></b> Apply 1% (10 mL per 1 L water) paraffinic oil solution.</p> <p>Apply as a foliar spray to point of runoff. Ensure complete coverage of both upper and lower leaf surface. Apply to live and senescent (dead) leaves on infected plants and to uninfected plants and areas in a 5 - 10 m radius from infected plants.</p>	

**General Critical Use Comments:**

- For injection: Inject mixture into pseudostem above the growing point. Inject suckers up to 1 metre tall at lower rate at one point, and inject taller plants at two points (glyphosate) and three points (imidacloprid) around the stem.
- Where bunches are present, spray the surface of fruit with red marker dye. Retreat if necessary. If retreatment is not required, leave treated plants to dry out before disturbing further. **No fruit from plants treated under this permit can be sold or consumed.**
- For glyphosate and imidacloprid, increase the rate used for stem injection as the pseudostem increases in size.

- Add Pulse (penetrant/adjuvant) to the glyphosate and imidacloprid injection solutions to enhance activity/efficacy during cooler months or slower growing conditions if necessary.
- Only use correctly calibrated application equipment.
- Imidacloprid injection and Paraffinic oil sprays should be used together for control of Banana aphid.

**Withholding Period:**

DO NOT harvest fruit from treated plants for human consumption.

DO NOT allow cattle to graze treated crop area while plant residues remain.

**Jurisdiction:**

ALL STATES & TERRITORIES

**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.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Notes:

02/04/2015. Consolidate destruction use from PER13599 and align use pattern to ensure consistency. Issued as version 2.

21/08/2015. Glyphosate use pattern amended to replace plant with pseudostem, as previously worded under PER13599. Issued as version 3.

4/07/2019. Expiry date extended to 30/09/2024. Issued as version 4.