



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

**PERMIT NUMBER -PER9565**

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 10 OCTOBER 2006 TO 30 JUNE 2010.**

**Permit Holder:**

**QUEENSLAND DEPARTMENT OF PRIMARY INDUSTRIES  
81A Seventeen Mile Rocks Rd  
OXLEY QLD 4075**

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

Commercial enterprises which have the provision included in their Risk Management Plan, approved by QDPI. (Use of restricted chlorpyrifos products under this permit may only be undertaken by persons authorised to be supplied or use restricted chemical products).

**CONDITIONS OF USE**

**Product to be used:**

NUFARM CHLORPYRIFOS 500 EC INSECTICIDE  
DAVID GRAYS PCO CHLORPYRIFOS 500  
DAVID GRAYS CHLORPYRIFOS 500  
NUFARM CHLORPYRIFOS PCO INSECTICIDE  
Containing: 500 g/L CHLORPYRIFOS as their only active constituent.

## Directions for Use:

Situation	Pest	Rate
COMMERCIAL HIGH RISK ITEMS SUBJECT TO PRODUCT STORAGE REQUIREMENTS WITHIN FIRE ANT RESITRICTED AREA, VIZ. NURSEY STOCK IN POTS, LANDSCAPING MATERIALS, WASTE SOIL, HAY AND STRAW	RED IMPORTED FIRE ANT ( <i>Solenopsis invicta</i> )	<b>HORIZONTAL BARRIERS</b> Apply (50 g active) 100 mL/5 L water and apply the mixture (emulsion) at the rate of 5 litres per square meter of surface.  <b>PERIMETER TREATMENT</b> Apply (23.75 g active) 47.5 mL / 5 L water. Use at least 1 L spray mixture (emulsion) per 10 square meters of surface to be treated.

### Critical Use Comments:

**HORIZONTAL BARRIER-** As a horizontal barrier applied to the ground or suitable substrate so as to promote absorption; of the entire defined nursery, production or storage areas. To provide continuous chemically impregnated barrier between the untreated ground and the stored product (for example soil/ soil mixtures).

If horizontal barriers are to be applied by hand, the sprayer must have shrouded nozzle operated at 170 kPa and with a flow meter and pressure regulator fitted to the hand-piece (for example, a perimeter spray around a concrete hard stand used as a growing area for potted nursery plants).

Treatment volumes of up to 5 litres per square metre are recommended as the spray solution will penetrate deeper into the soil. To aid in soil penetration loosen soil to depth of at least 80 mm. To compensate for impervious soils such as heavy clay where application of 5L/m<sup>2</sup> would cause run-off, it may be necessary to apply a volume of emulsion less than 5 L/m<sup>2</sup>. When reducing the total volume of emulsion used, increase the concentration

**PERIMETER TREATMENT.** As a perimeter treatment around the periphery of materials considered impervious to the terrestrial incursion of red imported fire ants. The width of this perimeter swath to be a minimum of 300 mm.

**HAY and STRAW.** If stockfeed commodities such as hay and straw are to be protected by a horizontal barrier then an impermeable barrier **MUST** be applied over the treated surface to protect the commodity from residue contamination (for example- plastic sheeting applied over the treated soil before hay or straw is stored)

### Jurisdiction:

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.

Issued by

Delegated Office