



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL  
PRODUCT FOR CONTROL OF ANNUAL GRASSES IN SUMMER FALLOW**

**PERMIT NUMBER – PER91513**

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 the Permit Holder and any person stipulated below to claim that the product can be used in the manner specified in this permit.

**THIS PERMIT IS IN FORCE FROM 24 JANUARY 2022 TO 31 JANUARY 2025**

**Permit Holder:**

GRAIN PRODUCERS AUSTRALIA LIMITED  
13 Wallace Street  
BRAIDWOOD NSW 2622

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

Persons generally.

## CONDITIONS OF USE

### Products to be used:

ARYSTA SELECT XTRA HERBICIDE (APVMA No. 65513)  
Containing: 360 g/L CLETHODIM as the only active constituent.

GRAMOXONE 360 PRO HERBICIDE (APVMA NO. 68577)  
Containing: 360 g/L PARAQUAT as the only active constituent.

### RESTRAINTS:

DO NOT apply paraquat by aircraft.

### Directions for Use:

| Crop          | Pest / Disease  | Rate   |
|---------------|---|--|
| Summer fallow | Glyphosate resistant/tolerant annual grasses such as<br>Feathertop Rhodes grass, ( <i>Chloris virgata</i> )<br>Windmill grass ( <i>Chloris truncata</i> )<br>Barnyard grass ( <i>Echinochloa colona</i> ) | <u>Arysta Select Xtra Herbicide</u><br><br>250-330 mL/ha<br><br>followed by<br><u>Gramoxone 360 Pro Herbicide</u><br><br>7-14 days later at<br><br>1.1-1.67 L/ha<br><br>plus adjuvant at label rates |

### Critical Use Comments:

- Apply prior to planting.
- DO NOT plant any crop for 30 days after application of clethodim unless clethodim is registered for use in that crop.
- Apply by boomspray.
- Use a minimum spray volume of 50 L/ha. Use a spray volume of 150 L/ha when spraying dense grass populations.
- Clethodim products only - Apply via aircraft fitted with boom or Micronair equipment. Use a spray volume of 20-30 L/ha. Follow all aerial application instructions on the product label.
- DO NOT apply Arysta Select Xtra Herbicide without the addition of an adjuvant. Always apply with D-C-Trate at 2 L/100 L or Hasten at 1 L/100 L or Kwickin at 1 L/100 L or Uptake at 500 mL/100 L spray volume.
- DO NOT apply more than 1 application per crop.
- Apply the sequential application of paraquat 7-14 days after the clethodim application. The sequential application of paraquat is required for resistance management purposes.
- GRAMOXONE 360 PRO Herbicide requires the addition of an adjuvant. For optimum activity select from the following adjuvant groups:

| Adjuvant Group   | Rate                 |
|--|----------------------|
| Alkylaryl ethoxylates (e.g. Agral®)  | 250 mL/100 L         |
| Alcohol alkoxyates   | 250 mL/100 L         |
| Soyal phospholipid/propionic acid based surfactants (e.g. LI 700*)             | 250 mL/100 L         |
| Esterified and emulsified vegetable oil based products (e.g. Adigor®, Hasten*) | 500 to 1000 mL/100 L |

- Use the higher rates when targeting more advanced weeds within the recommended range and when total water volumes of below 70 L/ha are used.

**Withholding Period:**

Clethodim: DO NOT graze or cut sprayed vegetation for stock food for 14 days after application.

Paraquat: DO NOT graze or cut sprayed vegetation for stock food for at least 1 day, or graze horses for 7 days after application. Remove stock from treated areas 3 days before slaughter.

**Jurisdiction:**

NSW and QLD only.

**Additional Conditions:**

This permit allows for the use of a product in a manner specified on the permit. 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. Unless otherwise stated, the use of the product must be in accordance with the product label.

*To Avoid Crop Damage*

The sensitivity of crops planted following a summer fallow treated under this permit has not been fully evaluated. It is advisable to only treat a small area to ascertain the reaction before treating the whole crop.

*Other Matters*

Continued issuance of this permit is subject to the outcomes of the current APVMA review of paraquat. This permit may be impacted by the outcomes of this review.

Issued by the Australian Pesticides and Veterinary Medicines Authority