PERMIT TO ALLOW MINOR USE OF AN AGVET CHEMICAL PRODUCT

FOR CONTROL OF SELECTED BROADLEAF AND GRASS WEEDS IN
ADZUKI BEANS AND MUNG BEANS

PERMIT NUMBER - PER14496

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 21 MARCH 2014 to 31 MARCH 2024.

Permit Holder:
PULSE AUSTRALIA LIMITED
30 Coronga Street
KILLARA  NSW  2071

Persons who can use the product under this permit:
Persons generally.
CONDITIONS OF USE

Products to be used:
BOUNCER HERBICIDE (APVMA No. 52024)
PLUS OTHER REGISTERED PRODUCTS
Containing: 720 g/L METOLACHLOR as their only active constituent.

CHASER HERBICIDE (APVMA No. 60786)
PLUS OTHER REGISTERED PRODUCTS
Containing: 960 g/L METOLACHLOR as their only active constituent.

Directions for Use:

Restraints:
- DO NOT apply by aircraft.
- DO NOT apply by pivot irrigator or other forms of chemigation.
- DO NOT apply to waterlogged soils.
- DO NOT apply if heavy rains or storms that are likely to cause run-off are forecast within 2 days of application.
- DO NOT irrigate to the point of run-off for at least 2 days after application.
- DO NOT use more than once per year.

<table>
<thead>
<tr>
<th>Crop</th>
<th>Weeds controlled</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADZUKI BEANS</td>
<td>Barnyard grass, Liverseed grass, Summer grass, Common sow thistle, Blackberry nightshade, Fat hen and other pest weeds as listed on the product label.</td>
<td>720 g/L metolachlor product: Apply at 3 – 4 L / ha</td>
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<tr>
<td>MUNG BEANS</td>
<td></td>
<td>960 g/L metolachlor product: Apply at 2.25 – 3 L / ha</td>
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</tbody>
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Critical Use Comments:
- Apply one application only using calibrated ground boom spray or similar equipment.
- Apply before, at or immediately after planting and before crops and weeds have germinated.
- Use lower rates on soils with high sand and silt content, or low in organic matter.
- Apply in a minimum spray volume of 60 L/ha of water.
- Rain or irrigation is necessary within 10 days of spraying to thoroughly wet the top 3 to 4 cm of soil. If rain does not occur or irrigation is unavailable, incorporate chemical to a depth of 3 to 4 cm.
- DO NOT throw untreated soil onto treated areas, as this will reduce weed control.

Withholding Periods:
Harvest – Not required when used as directed.
Grazing - DO NOT graze or cut for stock feed for 13 WEEKS after 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:**
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 the CONDITIONS of the 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.

**Export of treated produce**
Use of metolachlor may result in detectable residues in adzuki and mung beans for which not all countries have established tolerances. If treated produce is to be exported, due account should be taken of the residue definition and residue limits/import tolerances of importing countries; any residues must not exceed requirements of the importing country.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: Permit issued as Version 2 on 26 June 2018. Permit amended to extend expiry date to 31 March 2024.