

Raptor® herbicide

The specialist for superior weed control in legumes

Raptor® is a specialised early post-emergent herbicide with a very high level of crop safety in legumes – ideal in the production of high-quality lucerne hay. Raptor doesn't desiccate lucerne, so the crop keeps growing vigorously to help outcompete any surviving or subsequently emerging weeds. And its highly concentrated imazamox formulation provides powerful control of problem weeds like barley grass and brome grass.



Crops

Lucerne
Field peas
Legume-based pastures
Peanuts
Soybeans

Application method

Ground spray only, in at least 50 L/ha water and with adjuvant added as per label.

- Highly effective control of both grass and broadleaf weeds.
- A wide application window in lucerne post-emergence – from the second trifoliate leaf until just before flowering.
- Registered for use on both seedling and established lucerne.
- Excellent crop safety and compatibility.
- Concentrated formulation and low application rates.

Weeds controlled (see label for breakdown by crop)

Amaranth	Fat hen	Turnip weed	Wild gooseberry
Barley grass	Fierce thornapple	Volunteer barley	Wild oats
Barnyard grass	Indian hedge	Volunteer oats	Wild turnip
Bell vine	mustard	Volunteer lupins	
Brome grass	Liverseed grass	Volunteer triticale	
Deadnettle	Storksbill	Volunteer wheat	

Weeds suppressed (see label for details)

Anoda weed	nightshade	Doublegee	Three-horned
Awnless barnyard	Caltrop	Noogoora burr	bedstraw
grass	Chickweed	Shepherd's purse	Wild radish
Blackberry	Crabgrass	Silver grass	Wireweed

Raptor®

Herbicide

How and when to apply Raptor

- Rates**
- Field peas** 45 g/ha + adjuvant option 1
 - Legume-based pastures** 45 g/ha + adjuvant option 2
50 g/ha + both adjuvant options 2 & 4 for additional weed suppression claims
 - Lucerne** 45 or 50 g/ha + both adjuvant options 1 & 4
 - Peanuts and soybeans** 45 or 50 g/ha + either adjuvant options 1 & 4 or 3

Adjuvants

Always apply Raptor mixed with one or a combination of these adjuvant options as indicated above and on the label:

1. BS 1000 or equivalent @ 200 mL/100L
2. Hasten™ or Kwickin @ 0.5/100 L
3. Hasten or Kwickin @ 0.5 or 1 L/100 L
4. Liquid Boost ammonium sulphate @ 2 L/100 L

Method

Ground spray only, with a recommended adjuvant option, in at least 50 L/ha water.

Timing

Raptor is most effective on small weeds:

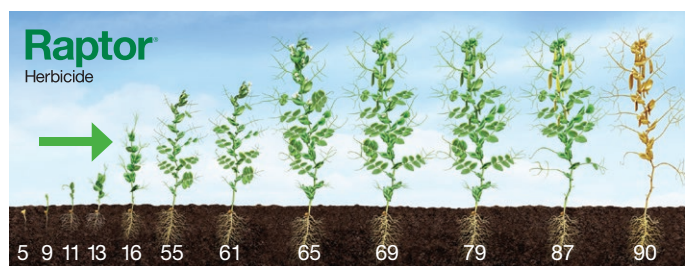
Grass weeds	Up to 2-tillers (Z22)
Controlled broadleaf weeds	Cotyledon to 3-leaf
Suppressed broadleaf weeds	Cotyledon to 2-leaf

Compatibility

Raptor is compatible with many standard insecticide products, but should not be mixed with trace elements such as zinc. Do not tank mix Raptor with Basagran® or grass selective products. Apply selective grass herbicides one day prior to Raptor or delay follow-up grass applications until grasses have resumed active growth for optimum results.

Do NOT tank mix with either MCPA Amine or 2,4-D Amine when using in pastures.

Application window for field peas



Raptor should be applied after crop emergence but before the 6-leaf crop stage in soybeans and peanuts, the 4-node stage in field peas and pre-flowering in legume-based pastures.



Resistance management and plantbacks

As an imidazolinone product, Raptor is a Group B herbicide. Always rotate modes of action and never apply Raptor more than once in a growing season.

Under unfavourable conditions, such as very dry seasons, Raptor may break down slowly and carry-over soil residues could affect susceptible follow crops. Check the label for the minimum re-cropping intervals that should be observed.

For more information on Raptor, visit crop-solutions.basf.com.au or contact your local BASF representative on **1800 558 399**

ALWAYS READ AND FOLLOW LABEL DIRECTIONS BEFORE USING ANY PRODUCT IN THIS FACT SHEET.

This fact sheet is intended as general advice. Disclaimer: The information submitted in this publication is based on current BASF knowledge and experience. In view of the many factors that may affect its application, this data does not relieve the user from carrying out their own tests. The data does not imply assurance of certain properties or of suitability for a specific purpose. It is the responsibility of the user to ensure that any proprietary rights and existing laws and legislation are observed.