

## EXTENDED WEED CONTROL IN LUCERNE AND FENCE LINES



**VALOR® IS A HIGHLY FLEXIBLE GROUP 14 HERBICIDE FROM SUMITOMO CHEMICAL AUSTRALIA WITH A RANGE OF CHARACTERISTICS MAKING IT SUITABLE FOR EXTENDED WEED CONTROL IN ESTABLISHED LUCERNE STANDS AND FOR LONG TERM WEED CONTROL ALONG FENCE LINES.**

### Valor's key attributes:

- Contains Flumioxazin 500 g/kg as a WG (Wettable Granule)
- PPO Group 14 mode of action with zero resistance recorded in Australia to date.
- Long length of residual weed control when used at higher rates.
- Rapid burndown on emerged weeds.
- Strength against difficult to control weeds.
- Compatible with a wide range of other herbicides.

### Valor Uses in Lucerne and Fence Lines

| Crop situation                      | Use timing  | Rate per ha | Weeds  | Comments  |
|-------------------------------------|---|-------------|--|---|
| Lucerne<br>(at least 12 months old) | Use after heavy grazing or cutting and before the main germination of winter weeds.<br>Apply with paraquat or a paraquat + diquat based herbicide to control emerged weeds. | 280 g       | Residual control and suppression of a range of weeds. Refer to the product label for the list of weeds controlled. | Only apply to pure lucerne stands.<br>Do not apply to lucerne with greater than 15 cm of growth.                  |
| Fence lines                         | Apply at the start of the rainfall season and prior to the main germination of weeds.   | 700 g       | Residual control of a range of weeds. Refer to the product label for the list of weeds controlled.                 | Ensure good soil contact with Valor by controlling emerged weeds with a knockdown herbicide prior to application. |

## Lucerne

When used at 280 g/ha Valor offers robust long term weed control in established lucerne. Applied in autumn prior to the main germination of winter weeds Valor will provide up to 16 weeks residual weed control, improving dry matter production and feed quality.

For best results when applying Valor to established lucerne,

- Apply after much of the growth has been removed by grazing or cutting to maximise soil coverage.
- Apply evenly to predominantly bare earth before significant ground cover occurs from germinating winter weeds.
- Time the application in front of a moderate rainfall event or irrigation to incorporate and activate the herbicide.
- Valor should be applied in a tank mixture with either paraquat or a paraquat / diquat mixture to control weeds that have already emerged.
- Valor should be applied using a minimum of 80 L/ha of water.
- Valor has a short 4-week WHP on grazing lucerne.



*Applying Valor to established lucerne in autumn before winter weeds germinate will maximise weed control and productivity of your lucerne stand.*

## Applying Valor

For best results in lucerne and along fence lines, soil coverage is critical. Application onto bare soil, with follow up rainfall or irrigation to incorporate will give best results. In lucerne Valor should be applied in a tank mixture with either paraquat or a paraquat + diquat based herbicide to control weeds that have already emerged. Valor should be applied using a COARSE to VERY-COARSE spray quality using a minimum of 80 L/ha of water.

## Fence Lines

Valor is a valuable tool for the long term control of weeds on fence lines and non-crop boundary areas. Fence lines act as a sink for weed seeds, becoming a significant source of infield weed seed contamination hence practicing good hygiene by using Valor for long term weed control makes excellent sense. With a Group 14 PPO mode of action Valor is also an ideal choice for resistance management along fence lines, helping reduce the pressure on valuable knockdown chemistry and extending their life for infield use.

When applying Valor for fence line weed control care should be taken to avoid application to dirt roads and tracks where vehicle traffic may create dust that can move into the crop.



*Valor used at 700 g/ha along fence lines and non-crop boundary areas can provide extended weed control for up to 12 months.*

*Packed in convenient water-soluble bags to ensure safe handling. Sold in 1.75 kg and 10.5 kg packs.*



For further information on Sumitomo **Valor 500WG Herbicide**, please contact:

|                                     |                |
|-------------------------------------|----------------|
| Patrick Press (Central & SE QLD)    | 0417 085 160   |
| Andrew Franklin (FNQ)               | 0408 063 371   |
| Phil Glover (Central & Coastal NSW) | 0418 668 586   |
| Charles McClintock (S NSW)          | 0429 004 290   |
| Ardina Jackson (NW NSW)             | 0477 967 509   |
| Imre Toth (WA)                      | 0429 105 381   |
| Frank Galluccio (NW VIC & Riverina) | 0418 502 466   |
| Jack Bartels (Eastern VIC & TAS)    | 0488 036 313   |
| Matthew Hincks (SA)                 | 0409 807 301   |
| OR our Sydney office:               | (02) 8752 9000 |



**Scan here to see more information about Valor 500WG Herbicide**