

## The key to IVM Fleabane weed control

## Product overview

Victory<sup>®</sup> IVM Herbicide contains 750 g/kg clopyralid present in the form of potassium salt The product is available in a WDG (Water Dispersible Granule) formulation, that is utilised for the control of a wide range of broadleaf weeds in Industrial/Commercial, Forest, Fallow land and Pasture situations.

Victory<sup>®</sup> IVM Herbicide has excellent herbicidal activity on a range of troublesome legumes and broadleaf weeds with particular strength on Thistles and Fleabane, which is a key weed in forests, roads, rights of way and industrial areas.

## Extended Residual Performance

A real benefit of Victory<sup>®</sup> IVM Herbicide is that when used at the right rate and time, the product can provide extended residual activity. When used at the higher rate range, prolonged pre-emergence control (>3 months) can be achieved in all situations including industrial/ Commercial, Forest, Fallow land and Pasture situations. Victory<sup>®</sup> IVM should be used in accordance with the label, to ensure safety around planted trees.

## Integrated Weed Management

Victory<sup>®</sup> IVM is compatible with a broad range of Herbicides. Best weed control and residual activity will be achieved with Victory<sup>®</sup> IVM, when the product is used in combination with the following ADAMA herbicides.

Cavalier<sup>®</sup> 500 (oxyfl uorfen), Simanex<sup>®</sup> (simazine), Firepower<sup>®</sup> (haloxyfop), Excalibur<sup>®</sup> IVM (sulfometuron), Wipe-out<sup>®</sup> Pro 540 (MEA glyphosate), Wipe-out<sup>®</sup> 450 (glyphosate) and Wipe-out<sup>®</sup> Bio 360 (glyphosate), Exonerate<sup>®</sup> Herbicide (glufosinate), Lynx<sup>®</sup> (metsulfuron methyl), Wetspray<sup>®</sup> 1000. (For other compatible

### Low Scheduling

Victory<sup>®</sup> IVM is a lowly scheduled (S5 - Caution) herbicide. It is a member of the Pyridine group. e.g. Safari<sup>®</sup> and Fightback<sup>®</sup>.

## Mode of Action



Victory<sup>®</sup> IVM is regarded as a disruptor of plant cell growth which also has some residual and pre-emergent activity. Clopyralid is a synthetic form of a natural plant growth hormone, which disrupts plant cell growth and are, commonly referred to as growth regulators.

An application of clopyralid floods the plant with synthetic hormone which binds at receptor sites, creating chaos in the plant's growth process. This chaos causes unproductive plant growth which leads to plant death. Death usually comes within a few days or weeks. Victory<sup>®</sup> IVM is degraded primarily by microbial activity.

# Protection of crops, native and other non-target plants

Persistence of clopyralid in vegetation has been evidenced by the contamination of composts from harvested lawn and grass clipping sprayed with clopyralid. Clopyralid has been detected in vegetation studies 365 days after initial treatment. Therefore, do not compost treated vegetation or grass clippings.



# Victory<sup>®</sup> IVM

# Victory<sup>®</sup> IVM application methods

- Boom
- Stem Injection
- Knapsack
- High volume hand gun spray
- Aerial application.

# Other Victory<sup>®</sup> IVM use rates

#### Mixes with water.

General rate ranges 200 g/ha to 800 g/ha General rate ranges for handgun use is from 136 - 448 mL/100 L water (hand gun spraying) Acacia Species stem injection Mix 200 g

Victory<sup>®</sup> IVM with 2.5 L of water Forestry Wattle control 2 kg/ha to

3.4 kg/ha (aerial)

See the label for additional information.

# Features and benefits

- Strong activity on troublesome broadleaf weeds. Very effective on Thistles, Fleabane and Ragwort
- More tools to utilise in your weed management programs. Compatible with key herbicides already utilised in Forestry and IVM weed control situations
- Low impact on the environment
- Cost effective with proven results

- Correct timing and rate selection can give you extended residual activity on key target weeds.
- Selected with the right combination product, Total or selective weed control can be achieved
- Victory<sup>®</sup> IVM has low toxicity to fish, birds, honey bees, livestock, earthworms and aquatic organisms and Native trees

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### Protection of Livestock, Wildlife, Fish, Crustaceans and the environment.

WITHHOLDING PERIODS PASTURES, FALLOW LAND and INDUSTRIAL / **COMMERCIAL SITUATIONS:** 

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.



For more information on Victory®IVM scan here or visit adama.com



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For more information visit: **adama.com** 

For Customer Enquiries: 1800 4 ADAMA

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