



## Payload<sup>®</sup>

Herbicide

### Product Profile

#### Active Ingredient:

750 g Flumioxazin

GROUP **14**

PAYLOAD<sup>®</sup> Herbicide will control many problematic weeds. It is quite stable in the soil profile with no leaching or lateral movement. PAYLOAD<sup>®</sup> average soil half-life is approximately two weeks and is considered not persistent.



**WOODY WEED  
MANAGEMENT**



**ROADSIDE VEGETATION  
MANAGEMENT**



**RAIL VEGETATION  
MANAGEMENT**



**INFRASTRUCTURE  
VEGETATION MANAGEMENT**



**NON-CROP AGRICULTURAL  
MANAGEMENT**

Registered for enhanced knockdown and residual control of various grass and broadleaf weeds in non-crop areas.

### Product overview

PAYLOAD<sup>®</sup> Herbicide is a powerful pre-emergent herbicide with long-term residual control of broadleaf weeds and grasses in commercial and industrial areas and can be applied by boom spray or high-volume spot spraying to irrigation channel banks and drainage ditches, rights-of-way, roadsides, in railway corridors, around buildings, guideposts, power and telephone poles and fence lines. PAYLOAD<sup>®</sup> will enhance knockdown however best results are achieved when applied to bare soil as a pre-emergent, and used in combination with knockdown herbicides.

PAYLOAD<sup>®</sup> Herbicide harnesses the power of sunlight to deliver fast-acting control, when applied to young, actively growing weeds. When temperatures rise, PAYLOAD<sup>®</sup>'s performance accelerates, enhancing plant uptake and delivering quicker results.

**Choose PAYLOAD<sup>®</sup> for efficient, targeted weed management.**

### How does PAYLOAD<sup>®</sup> Herbicide work?

PAYLOAD<sup>®</sup> Herbicide represents the latest advancement in weed control:

- **Group 14 Herbicide**
- **Fast-acting formula for rapid results**
- **Essential tool for Industrial Vegetation Management herbicide rotation strategies**

FLUMIOXAZIN is a PPO inhibitor and an innovative active ingredient. It is a member of the N-phenylphthalimides herbicide group which inhibits the Protoporphyrinogen oxidase (Protox) enzyme, important in the synthesis of chlorophyll. By disrupting chlorophyll synthesis, Flumioxazin delivers powerful, targeted weed control.

### Features and benefits:

- **No known resistance to PAYLOAD<sup>®</sup> Herbicide in Australia** - powerful new management tool.
- **Broad weed spectrum and compatible with common many herbicide partners.**
- **Low water solubility** - no leaching or lateral movement in the soil.
- **Stable in the top soil profile** - activated by the first rainfall event.
- **Long soil residual activity**
- **Packed in water soluble packaging** - application and calibration simplified.

## PAYLOAD® Herbicide withholding

### Non-crop areas grazing:

Do not graze or cut for stock food for 4 weeks after application.

### Irrigation channel banks and Drainage ditches

**Grazing:** Do not graze or cut for stock food for 8 weeks after application.

## Contact Us:

For more information, scan the QR code, visit [syngentamacspred.com.au](http://syngentamacspred.com.au) or speak with your local Territory Sales Manager.



## Application of PAYLOAD® Herbicide

- Product is packed in a small pack of 930 g consisting of 10 x 93 g water soluble bags.
- 3.72 kg shipper containing 8 x 465 g water soluble bags.
- Handgun rates 93 g/200 L
- Boom rates 372-465 g/ha
- When opening multiple-bag packaging make sure to use all water soluble bags.
- PAYLOAD® Herbicide needs at least 15 mm of irrigation or rain to activate, and therefore should be applied during the main rainfall period. Apply to bare soil using a directed spray or add knockdowns if weeds are present.
- PAYLOAD® Herbicide may also be applied as a spot spray with an appropriate non-selective herbicide. Use a high enough rate of the non-selective to achieve good control.

## Weeds controlled with PAYLOAD® Herbicide

The label lists the control of many troublesome weeds like Fleabane and Feathertop Rhodes grass, including the following:

<i>Amaranthus</i> spp.	Hog weed/Wireweed ( <i>Polygonum aviculare</i> )
Annual ryegrass ( <i>Lolium rigidum</i> )	<i>Ipomoea</i> spp. (Bell vine, Morning glory, Pink convolvulus, Red convolvulus, Star of Bethlehem)
Balsam pear ( <i>Mormordica charantia</i> )	Marshmallow ( <i>Malva parviflora</i> )
Barnyard grass ( <i>Echinochloa colona</i> )	Milk/Sow thistle ( <i>Sonchus oleraceus</i> )
Blackberry nightshade ( <i>Solanum nigrum</i> )	Milkweed ( <i>Euphorbia heterophylla</i> )
Bladder ketmia ( <i>Hibiscus trionum</i> )	Perennial ryegrass ( <i>Lolium perenne</i> )
Bluetop / Billygoat weed ( <i>Ageratum houstonianum</i> )	<i>Phyllanthus</i> spp.
Calopo ( <i>Calopogonium mucunoides</i> )	Pigweed / Red pigweed ( <i>Portulaca oleracea</i> )
Caltrop / Yellow vine ( <i>Tribulus terrestris</i> )	Ribwort ( <i>Plantago lanceolata</i> )
Capeweed ( <i>Arctotheca calendula</i> )	Sicklepod ( <i>Cassia obtusifolia</i> )
Common sida ( <i>Sida rhombifolia</i> )	Small flowered mallow ( <i>Modiola caroliniana</i> )
Crassula ( <i>Crassula colorata</i> )	Spider flower / Wild rose ( <i>Cleome aculeate</i> )
Creeping speedwell ( <i>Veronica persica</i> )	Summer grass ( <i>Digitaria ciliaris</i> )
Crowsfoot ( <i>Eleusine indica</i> )	Square weed ( <i>Spemacoce latifolia</i> )
Dwarf nettle or stinging nettle ( <i>Urtica urens</i> )	Squirreltail fescue ( <i>Vulpia bromoides</i> )
Fat Hen ( <i>Chenopodium album</i> )	Toadrush ( <i>Juncus bufonius</i> )
Feathertop Rhodes grass ( <i>Chloris virgata</i> )	Turnip weed ( <i>Rapistrum rugosum</i> )
Fleabane ( <i>Conyza bonariensis</i> )	Wild mustard ( <i>Sinapis arvensis</i> )
Giant pigweed ( <i>Trianthema portulacastrum</i> )	Wild radish ( <i>Raphanus raphanistrum</i> )
Green summer grass ( <i>Brachiaria subquadriflora</i> )	Wild turnip ( <i>Brassica tournefortii</i> )

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