

GROUP 4 HERBICIDE

ACTIVE CONSTITUENT: 600 g/L CLOPYRALID present as the ISOPROPYLAMINE and MONOETHANOLAMINE SALTS

APVMA Approval No.: 92885/137062

A unique formulation... New dual salt technology now available for broadleaf weeds, fleabanes and thistles.

Registered for use in Barley, canola, fallow land, forestry, industrial and commercial situations, oats, pastures, triticale and wheat.

### **TECHNOTE**

## Where can I find out more about Clomac 600?

For further information and advice, contact your Macspred Australia technical assistant

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### Product overview

Clomac 600 incorporates new dual salt technology to control a range of broadleaf weeds in Non crop and forestry situations. A high loaded formulation containing two amine salts which improves compatibility with glyphosate.

In forestry and industrial situations ,when used at the recommended rates, Clomac 600 can give residual control as well as knockdown of troublesome weeds like Fleabane and Thistles. Agriculture tends to use it in lower doses in listed crops and Forestry for wattle and fleabane control.

## **Product Profile**

The active in Clomac 600, clopyralid is in the pyridine herbicide family. It is not harmful to fish and under recommended use any accidental contamination of water will not create a significant hazard for aquatic life. Clopyralid has a very low toxicity to wildlife such as animals, birds and honeybees. It is not mutagenic or neurotoxic and has demonstrated evidence of non-carcinogenicity for humans.

Clopyralid has a low volatility, does not persist in the environment and is degraded in soil over time to carbon dioxide. It does bind to vegetation so any grass clippings should be discarded.

#### Integrated pest management

A great tool to add to your weed management program. Mode of Action

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#### How does Clomac 600 work

Clomac 600 belongs to a group of herbicides called pyridines. Clomac works by disrupting plant cell growth. It translocates quickly throughout the plant and roots, accumulating in areas of high metabolic activity. This attribute enables Clomac to effectively control even deep-rooted plants. Clomac disrupts water intake, metabolism and translocation of nutrients. Plant leaves wither and lose their ability to function. Above ground portions dry up and die, and below ground, growing roots are destroyed and regrowth prevented. Target plants do not die immediately but they do stop growing and competing with the crop.

# Clomac 600 Withholding Periods

Pastures. Fallow land. Industrial and

Commercial situations: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.
Cereals and Canola: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.
Cereals (HARVEST): DO NOT APPLY LATER THAN 10 WEEKS BEFORE

HARVEST.
Canola (HARVEST): NOT REQUIRED
WHEN USED AS DIRECTED.
Forests, except Pinus Species
Plantations: DO NOT GRAZE FOR 7 DAYS
AFTER APPLICATION.

Pinus Species Plantations: DO NOT GRAZE FOR 14 DAYS AFTER APPLICATION

#### Weeds controlled

Capeweed, Volunteer legumes, Flatweed, Fleabanes, Flatweed, Thistles (except Hardhead thistle), Volunteer legumes, Skeleton weed, Groundsel bush, Ragwort, Wattles, Cape Ivy etc.

## Application restrictions

Composts and mulches - DO NOT apply MACSPRED CLOMAC® 600 to crops or pastures that will be used for the production of compost or mulches or mushroom substrate. Such compost or mulch made from plant material treated with MACSPRED CLOMAC® 600 may cause damage to susceptible crops and plants.

Refer to the label for specific instructions.

#### Features and benefits

- Macspred Clomac 600 easy use label with rates to be selected to weed size and situation.
- Macspred Clomac 600 is a unique dual salt formulation that improves compatibility.
- When used at the right rate and the correct timing residual control of Fleabanes, Thistles and other broadleaf weeds can be achieved.
- Fully registered for use in Forestry and industrial situations.
- Supplied in an easy pour 10 L container.
- A great tool to use in an integrated weed control program.
- 3 hours rainfast.