

TITAN PICLORAM 240 SL

TITAN Picloram 240 SL Herbicide is a systemic, soluble concentrate formulated herbicide for post-emergent control of a wide range of broadleaf weeds and residual control of future germinations.

WHAT MAKES TITAN PICLORAM 240 SL UNIQUE?

TITAN Picloram 240 herbicide gives agronomists and grain growers the flexibility to target specific broadleaf weeds in winter cereals, summer crops and fallow using a range of picloram application rates in combination with their preferred tank-mix partner.

KEY FEATURES & BENEFITS

- ✓ Can be used across of a wide range of situations - minimising carryover of co-formulations
- ✓ Can be used in post-emergence, fallow and non-crop situations throughout the year
- ✓ Variable application rates and tank-mix partners dependent on weeds and application situations
- ✓ Compatible with a wide range of crop protection products such as TITAN MCPA 750, TITAN Amine 720 and TITAN Triclopyr 600 and 755
- ✓ Can be used as a 'spike' with a preferred knockdown herbicide.

AT A GLANCE

CROPS:

See product label for specific crops & situations

FORMULATION:

Winter cereals, linseed, linola, summer cereals, maize, sorghum, sugarcane, pastures as well as fallow and non-cropping situations.

ACTIVE INGREDIENT:

Soluble Concentrate (SL)

HERBICIDE MOA GROUP:

240 g/L Picloram

Group 4

EFFECTED WEED SYMPTOMS:

Susceptible weeds treated with picloram exhibit symptoms typical of other auxin-herbicides, including bending and twisting of stems, petioles and leaves leading to plant death over a few weeks.

WEED SPECTRUM

See product label for specific situations

For the control of a wide range of annual and perennial broadleaf weeds as well as woody weeds.



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SUCCESSFUL APPLICATIONS

Rainfastness

Ensure application of TITAN Picloram 240 SL Herbicide occurs at least 4 hours before rain when applying in tank-mixes with MCPA amine, 2,4-D amine, metsulfuron or glyphosate products and 1 hour when tank-mixing with Tricolpyr 755.

Plant stress

TITAN Picloram 240 SL Herbicide should not be applied to crops or weeds that may be stressed due to prolonged periods of extreme cold, moisture stress (water-logging or drought) or previous herbicide treatment, as crop damage and reduced levels of control may result.

Ground and aerial application

• Ground application:

Apply in a minimum spray volume of 50 L/ha.
- Course to very course spray droplets.

• Aerial application:

Apply in a minimum spray volume of 20 L/ha.
- Wind speed must be less than 3km/hr or greater than 15km/hr as measured at the application site.
- The air temperature should not be above 30°C.
- Ensure the wind is not blowing towards susceptible crops.

COMPATIBILITY

TITAN Picloram 240 is compatible with many crop protection products, including TITAN MCPA 750, TITAN LVE MCPA 570, TITAN Fluroxypyr 400, TITAN Amine 625 Selective, TITAN Amine 720 Herbicide, TITAN Tricolpyr 600, TITAN Tricolpyr 755 EC, and TITAN Glyphosate 450. Note that TITAN Picloram 240 is not compatible with zinc products (e.g. zinc dextrose and zinc heptahydrate), copper salts (e.g. copper sulphate) and manganese sulphate. DO NOT use with hard water or water clarified with alum.

INTEGRATED WEED MANAGEMENT

It is easy to miss the signs of increasing weed resistance, therefore do not rely exclusively on TITAN Picloram 240 SL Herbicide for weed control. Use it as part of an integrated weed management program involving herbicides with other modes of action and non-chemical methods of control.

PLANT BACK PERIODS

- TITAN Picloram 240 SL Herbicide is broken down in the soil by microbes in wet, aerobic conditions.
- Under conditions which do not favour breakdown, carry-over soil residues can affect susceptible follow crops.
- Minimum re-cropping periods should always be observed and vary between states and application rates.

Plantback Period (months)			
Winter Crop		Summer Crop	
Wheat	2	Sorghum	2
Barley	2	Cotton	12
Canola	4	Mung Bean	12
Chickpea	6	Soybean	12
Faba Bean	4		
Lucerne	9		

- The plantback periods in the above table are for rotational crops, following the application of TITAN Picloram 240 SL Herbicide, at rates between 85-110mL/ha on black cracking clay soils. These periods are based on a normal rainfall pattern.
- During drought conditions (or when rainfall is less than 100mm for a period of 4 months after application) the plantback period may be significantly longer.

MIXING GUIDE

TITAN Picloram 240 SL Herbicide should be added to the spray tank with simultaneous agitation.

TITAN Picloram 240 SL Herbicide must always be kept in suspension in the tank by continuous agitation.

The recommended mixing sequence is as follows:

1. Half fill the spray tank, maintaining agitation.
2. Add TITAN Picloram 240 SL Herbicide (as described above).
3. Add water to fill the spray tank to 70%.
4. Add water dispersible granules.
5. Add emulsifiable concentrates.
6. Add the surfactant.
7. Add water to bring to the final spray volume.

Check with your local Elders agronomist for further information, especially when mixing multiple products, to gain local knowledge and experience.

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