

Pinnacle

Herbicide

Spring 2022

For the control of Broad-leaved Docks and other weed species in established grassland

OVERVIEW

- Pinnacle contains: 500g/kg Thifensulfuron Methyl
- Pinnacle Mapp No: 18781
- Pinnacle Pack Size: 45g
- Pinnacle Max Ind Dose: 22.5g/ha
- Pinnacle Formulation: WDG

WHAT IS PINNACLE AND HOW DOES IT WORK?

Pinnacle is a sulfonyleurea herbicide and is used for the control of broad-leaved docks in established grassland, with or without clover. Pinnacle is translocated within the plant and works by inhibiting the growth of both root and shoots.

The optimum time to apply Pinnacle either alone or in mixture with a phenoxy product is when the weeds are small and actively-growing, in the case of docks, at the rosette stage when the plant foliage is young. Post-cut applications in silage grass should be made to regrowth when weeds have new leaves available for treatment. Cold and dry conditions post-application can lead to a delay in weeds showing symptoms, possibly up to several weeks.

APPLICATION

- Maximum number of applications for Pinnacle – 1 per year
- A tank mix of Pinnacle (15-18g/ha) + 60%N rate phenoxy is recommended for effective broad leaved dock control
- For heavy dock infestations 18g/ha of Pinnacle is advised and 15g/ha for moderate infestations
- Apply in spring or autumn when grass and weeds are actively growing

WHY SHOULD I USE PINNACLE IN A TANK MIX WITH A PHENOXY PARTNER?

Mixing an approved phenoxy partner such as 2,4-D or MCPA at 60% rate with grassland sulfonyleurea products is recommended for several reasons:

1. Broader weed spectrum
2. Enhanced crop safety
3. Increased speed of efficacy
4. Useful anti-resistance strategy

WHAT OTHER WEEDS WILL A PINNACLE + PHENOXY APPLICATION CONTROL APART FROM BROAD LEAVED DOCKS?

PERENNIAL WEEDS	
PINNACLE 15G/HA + 60%N RATE PHENOXY	
SITUATION	Established grassland and rotational leys
Buttercups	◆◆
Clover	◆
Common Nettle	◆◆◆
Dandelion	◆◆
Docks	◆◆◆◆
Plantain	◆◆◆◆
Ragwort	◆◆
Soft Rush	◆◆◆◆
Thistles	◆◆◆

◆◆◆ = Excellent Control Achieved ◆◆ = Good Control ◆◆ = Moderate Control ◆ = Low Levels of Control

IMPORTANT = The above information does NOT constitute a recommendation for use always refer to the full product label.

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KEY POINTS

- Pinnacle is a clover safe product but 2,4-D/MCPA are not. Pinnacle is equally safe on red and white clover species
- Pinnacle will not control curled-leaf docks (*Rumex crispus*)
- When tank mixing, always add Pinnacle to the tank first
- Application should be made with 200L/ha of water. If weeds are dense, increase the water volume to 400L/ha to ensure adequate coverage
- Application to a stressed crop can lead to transient checking or yellowing of the grass. Application of Pinnacle to grassland in periods of drought, when frosts are forecast or when large diurnal temperature swings are expected can lead to increased crop effects
- Pinnacle (15g/ha) + 60%N phenoxy will give moderate control of ragwort but alternative strategies using products with a specific ragwort label claim should provide improved levels of control. Please follow label advice regarding animal exclusion following applications for ragwort control

RESTRICTIONS

- Only **one** application of a sulfonylurea containing product may be applied per calendar year to grassland
- Do not graze crops within a week before or two weeks after spraying
- Do not roll, harrow or cut crops within seven days before or after application

For further information on FMC herbicides:

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