

# Pradera® – Take control of grassland weeds

# Prevent broad-leaved weeds reducing grass yield with Pradera®

Grassland weeds compete for light, nutrients and moisture which results in a reduction of grass yields. They have little or no feeding value compared to grass so effective control has a clear benefit to the farm and to livestock.

Pradera® is a three-way herbicide mixture which controls a wide range of problematic weeds in grassland.

It can be applied to established leys and permanent pasture from the 1st of March to the 31st of August with no adverse effect on grass.

Pradera®	A Micro Emulsion (ME)
Active Ingredients	233 g/l MCPA, 50 g/l Fluroxypyr & 28 g/l Clopyralid
Pack size	5.0 l which treats 1.6 ha (4.1 ac)
Application rate	3 l/ha
Timing	From March 1st to August 31st when weeds are actively growing
Target weeds	Chickweed, thistles, dandelions, daisy, buttercups, docks and nettles
Water volume	200-400 l/ha
Weed health	Weeds should be healthy and actively growing at the time of application
Cultivations	Do not roll or harrow within 7 days of treatment
Grazing interval	7 days after treatment
Clover	Will be killed
PCS number	06524



### **Achieve Optimum Performance**

**1** Active growth

Pradera® is a translocated herbicide taken up by the leaves of weeds. It is essential that the target weeds have fully emerged before application and that good spray cover of the weed foliage is achieved. Weeds which emerge after application will not be controlled.

Weed growth stage

The weed growth stage at the time of application will have an impact on the performance of Pradera®. Optimum application timing for Docks (Rosette stage), thistles (Rosette stage) and buttercups (during active growth just before flowering) is particularly important.

**3** Water volume

The recommended water volume is 200–400 l/ha. Use the higher water rate in dense swards.

# **Clover Safety**

Clover present in the sward will be killed: don't use if clover is an important constituent of the sward.

#### **Noxious weeds**

Weeds poisonous to livestock, such as ragwort, represent a major threat. Check for poisonous weeds before treatment. When these weeds die, they become sweet and palatable, but they are still highly toxic to stock. Noxious weeds must be removed from the field or left to become unpalatable before stock is returned.

#### **Cultivations**

Do not roll or harrow crops within 7 days of treatment with Pradera®.

## **Tank Mixing**

Pradera® can be tank mixed with other herbicides approved for use on agricultural grassland in order to improve and widen the spectrum of control.

#### Hurler

Tank mix Pradera® with up to 1.25 l/ha of Hurler to provide improved control of docks in high density situations. \*

#### MCPA 500 g/l

Tank mix Pradera® with up to 1.3 I/ha of MCPA 500 g/l to provide improved control of a range of grassland weeds, including rush and plantains. \*

\*tank mixes have been checked for compatibility; impact on grass yields and grass health have not been measured.

#### **Residues**

Only cereals and grass can be sown following an application of Pradera® to the previous crop.

#### **Summary**

- Apply 3 I/ha.
- Use higher water volume in high density swards to ensure full coverage.
- Apply when weeds are at correct growth stage and actively growing.







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Pradera® is a registered trade mark of Barclay Chemicals Manufacturing Ltd. PCS number 06524. Triple rinse containers, puncture, invert to dry at time of use. Barclay Pradera® contains MCPA, Fluroxypyr and Clopyralid.

Use plant protection products safely. Always read the label and product information before use. For details of warning phrases and symbols relating to Pradera® and any further product information, please use www.barclay.ie

