

# Kerb Granules


A granule containing 4% w/w propyzamide (MAFF 14213) (PCS 02955)

A residual weedkiller for the control of grasses and broad-leaved weeds in young forests and amenity plantings

COMPLIANCE WITH THE FOLLOWING CONDITIONS OF USE IS A LEGAL REQUIREMENT FOR USE ONLY AS A FORESTRY/HORTICULTURAL HERBICIDE		
Crops/situations	Maximum Individual Dose	Maximum Number of Treatments
Forest, amenity vegetation	3.8 grams product per m <sup>2</sup>	One per year

**PROFESSIONAL USE ONLY**  
**COMPLIANCE WITH ALL SAFETY PRECAUTIONS MARKED\* IS A LEGAL REQUIREMENT**  
**READ ALL OTHER SAFETY PRECAUTIONS AND DIRECTIONS FOR USE BEFORE USE**


The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.



**HARMFUL**

**Toxic to aquatic organisms, may cause long term adverse effects to the aquatic environment.**  
**Limited evidence of carcinogenic effect.**

Keep out of reach of children.  
 Keep away from food, drink and animal feeding stuffs  
 Wear suitable protective clothing and gloves.  
 Use appropriate containment to avoid environmental contamination.  
 This material and its container must be disposed of in a safe way.



**DANGEROUS FOR THE ENVIRONMENT**

**To avoid risks to man and the environment, comply with the instructions for use.**

**MAPP 14213    PCS 02955**

**THIS BAG WILL SPOT-TREAT 2000 TREES**

**IMPORTANT INFORMATION**  
 Read the label before use. Using this product in a manner that is inconsistent with the label may be an offence. Follow the code of practice for using plant protection products.

**SAFETY PRECAUTIONS**

**Operator protection:**

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

**WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES** when handling and applying the product.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

**WHEN USING DO NOT EAT, DRINK OR SMOKE.**

**IF YOU FEEL UNWELL**, seek medical advice immediately (show the label where possible)

**Environmental protection:**

\*DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used container.

**Storage and disposal:**

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

**THIS MATERIAL AND ITS CONTAINER MUST BE DISPOSED OF IN A SAFE WAY.**

**KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS**

**KEEP OUT OF REACH OF CHILDREN**

This label is compliant with CPA Voluntary Initiative Guidance



Kerb is a trade name of Dow Agrosciences Ltd.

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**DIRECTIONS FOR USE**

**IMPORTANT:** This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

**SOIL AND WEATHER CONDITIONS**

**Soil types:** Kerb Granules can be used on all soil types. However, in common with other residual herbicides, efficiency may be reduced on organic soils, in the presence of excessive organic debris or on ploughed-up turf.

**Soil and weather conditions:** Kerb Granules require moisture for root uptake. Best residual action is obtained in moist, cold soils. Kerb Granules can be applied in all weather conditions. Application on top of snow and to severely frozen ground is not recommended where run-off is likely to occur.

**WEEDS CONTROLLED**

Weed Species	Stage or Weed Growth		Weed Species	Stage of Weed Growth	
	Young Weeds (Germinating to 2 leaf stage)	Established Weeds (from 2 leaf stage to fully grown)		Young Weeds (Germinating to 2 leaf stage)	Established Weeds (From 2 leaf stage to fully grown)
All Perennial and Annual Grasses			Other Weeds		
Annual Meadow-grass	S	S	Bittersweet	S	MS
Beats	S	S	Black-bindweed	S	MS
Cock's-foot	S	MR	Black Nightshade	S	MS
Common Couch	S	S	Bracken	R	R
Creeping Soft-grass	S	MS	Bramble	R	R
Crested Dog's-tail	S	S	Briars	R	R
False Oat-grass	S	S	Broad-leaved Dock	S	MS
Fescues	S	S	Cleavers	S	R
Mat-grass	S	S	Common Chickweed	S	S
Meadow Foxtail	S	S	Common Fumitory	MS	R
Purple Moor-grass	S	S	Creeping Buttercup	S	MS
Rough Meadow-grass	S	S	Curled Dock	S	MS
Ryegrasses	S	S	Fat-hen	S	MS
Smooth Meadow-grass	S	S	Field Horsetail	S	MS
Soft-brome	S	S	Foxglove	R	R
Sweet Vernal-grass	S	S	Heaths	R	R
Timothy	S	S	Knotgrass	S	MS
Tufted Hair-grass	S	S	Redshank	S	MS
Wavy Hair-grass	S	S	Rosebay Willowherb	R	R
Wood Small-reed	S	S	Sedges	MS	MS
Yellow Oat-grass	S	S	Sheep's Sorrel	S	MS
Yorkshire-fog	S	S	Shepherd's-purse	MS	R
			Small Nettle	S	MS
			Speedwells	S	MS

S = Susceptible

MS = Moderately Susceptible

MR = Moderately Resistant

R = resistant

**FOLLOWING CROPS**

Following crops	Date Kerb Granules applied to previous crop	
	1st April-31st July	1st August -31st March
Lettuce	0 weeks	0 weeks
Field beans, broad beans, peas, chicory, radish, clover, lucerne	5 weeks	10 weeks
Brassicas, leeks, onions, parsley, parsnips, celery oilseed rape, strawberries	10 weeks	25 weeks or plant/sow after 15th June whichever occurs sooner.
Cereals and grasses*	30 weeks	30 weeks
Any other crop*	40 weeks	40 weeks

\* treated land must be ploughed to a depth of 15 cm prior to drilling a following cereal, grass or any other crop not listed above.

**CROP SPECIFIC INFORMATION**

**Recommended Trees and Shrubs:** Kerb Granules can be used on all trees and shrubs. Before treating new varieties on a large scale, test a small batch to ensure safety.

**Stage of Growth**

Trees (excluding ornamentals): Kerb Granules are recommended for use on trees at any stage, either pre-planting or post-planting.

Ornamental Trees and Shrubs: Kerb Granules are recommended for use on ornamental trees and shrubs which have been planted in their final position for at least one season. When planted in the spring they may be treated in the following autumn (see 'When to apply').

**When to apply**

For best control, cold, moist soil conditions are required after application. In southern counties of England and Wales, and on peaty gleys and peat soils with a depth of organic matter greater than 10 cm (4 in), best control is usually achieved with application from 1 October, but no later than the end of January. In other areas, and on mineral soils, similar levels of control may be achieved with applications from 1 October, but no later than the end of February. Local conditions (e.g. altitude, north-facing slopes, previous weather) may affect these timings. Should warm, dry conditions prevail after application, weed control may be reduced.

**Dose Rate**

3.8 grams per square metre around each tree = 38 kg per treated hectare.

**How to apply**

The following applicators are suitable. Ensure even application.

Horstine Farmery Motorised Knapsack Applicator, Treemate, Stihl SG 17 Knapsack Mistblower (fitted with a conversion kit for the application of granules), Huntly Applicator. Pepper-pot type applicators may be used but special care must be taken to ensure even distribution of the granules

**COMPANY ADVISORY INFORMATION**

(This section does not form part of the product label under the Control of Pesticides Regulations 1986.)

**Safety Data Sheet**

This is available from your local distributor or direct from Barclay Chemicals. (www.barclay.ie)