



emerger[®]

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For use only as an agricultural herbicide.
A pre-emergence herbicide for the control of
annual grass and annual broad leaved weeds
in potatoes and peas.

A suspension concentrate formulation containing
600 g/L aclonifen (49.6%)

Bayer CropScience Limited, Bayer Limited
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Risk and Safety information

EMERGER A suspension concentrate formulation containing 600 g/L aclonifen (49.6%)



DANGEROUS FOR THE ENVIRONMENT

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Keep out of reach of children.

Keep away from food, drink and animal feedingsuffs.

Wear suitable gloves and eye/face protection.

If swallowed, seek medical advice immediately and show this container or label.

Do not contaminate ponds, waterways or ditches with chemical or used container.

This material and its container must be disposed of in a safe way.

Use appropriate containment to avoid environmental contamination.

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

PCS No. 90569

RATE OF USE

Crop	Maximum individual dose	Maximum number of applications	Latest time of application
Potatoes Peas	4.0 L/ha	1	Pre-emergence of crop

Method of application: Tractor mounted sprayer

A spray pressure of 2-3 bar is recommended. Apply Emerger in 200-400 litres per hectare water. Apply as a medium spray quality.

RESTRICTIONS

DO NOT apply Emerger after emergence of the crop. DO NOT disrupt the soil surface after application as this will reduce the level of weed control provided. To prevent damage, care must be taken to avoid spray drift onto neighbouring crops.

PROTECT FROM FROST

WEEDS CONTROLLED

WEED	PRE-EMERGENCE SUSCEPTIBILITY at 4.0 L/ha
Grass weeds	
Annual meadow-grass	Susceptible
Black-grass	Moderately Susceptible
Wild-oats	Moderately Resistant
Perennial grasses	Resistant
Broad-leaved weeds	
Black nightshade	Resistant
Chickweed, Common	Susceptible
Cleavers*	Moderately Susceptible
Fat-hen	Susceptible
Knotgrass	Moderately Susceptible
Mayweeds	Moderately Susceptible
Parsley piert	Moderately Resistant
<i>Polygonum</i> spp.	Susceptible
Common Field Speedwell	Moderately Susceptible
Perennial broad-leaved weeds	Resistant

*Control of cleavers is reduced in organic soils

CROP SPECIFIC INFORMATION

Crop damage can occur if Emerger is applied inappropriately (especially if applied post crop emergence or in unfavourable weather conditions such as heavy rain). Surface run-off from treated sloping ground can cause damage to sensitive neighbouring crops.

Avoid spray drift onto sensitive neighbouring crops.

FOLLOWING CROPS and CROP FAILURE

Where more than 3 months have elapsed between application of Emerger and drilling of the following crop (either in the normal crop rotation or as a result of failure of the treated crop) any crop can be established provided that cultivation (using cultivator, disc harrow or similar) and thorough mixing of treated soil has been conducted to at least 10cm depth.

Where less than 3 months have elapsed between application of Emerger and drilling of the following crop (either in the normal crop rotation or as a result of failure of the treated crop) and where Emerger has been applied at up to a maximum application rate of 3.5 L/ha, field beans, peas, potatoes, sunflowers, tomatoes, lentils, maize can be established after shallow cultivation or ploughing. In addition, where ploughing is conducted, beet, clover, linseed and ryegrass can be established.

MIXING

Shake the container well before use. Half fill the spray tank with clean water, begin agitation and add the required amount of Emerger. Wash out the container and add the washings to the spray solution, before topping up with clean water. Continue agitation until spraying is completed. Do not leave the sprayer filled with the spray solution standing for long periods. Wash out the sprayer thoroughly after use using a wetting agent or proprietary tank cleaner.

COMPATIBILITY

Contact Bayer CropScience for compatibility information on specific tank-mixes. Full manufacturer's instructions must be followed for each tank-mix component.

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