

EXTENSION OF AUTHORISATION FOR A MINOR USE OF A PLANT PROTECTION PRODUCT

PLANT PROTECTION PRODUCTS REGULATION (EC) No. 1107/2009

Product name: Emerger

Active ingredient: 600 g / l aclonifen

MAPP number: 19056

Product authorisation holder: Bayer CropScience Limited (Registered Company no. 218826)

Marketing company: Bayer CropScience Limited

This Extension of authorisation ends: on the final expiry date of use for the authorised product (unless otherwise stated)

If the authorisation of the above product is withdrawn or amended before the end date above, this Extension of authorisation will end on the same date as the authorisation for the product. This Extension of authorisation will be withdrawn or amended before its end date if a decision is taken to withdraw or amend this Extension of authorisation under Regulation (EC) No 1107/2009 on any other grounds.

Extent of authorisation: United Kingdom

This extension of authorisation for minor uses applies to all UK parallel trade products issued under Article 52 of Regulation (EC) No 1107/2009 for which Emerger with MAPP 19056 is the reference product.



Signed by: rachel.brown@hse.gov.uk
Signing time: Wednesday, April 15 2020, 13:25:49 GMT
Location: CRD York
Reason to sign: For the Health and Safety Executive

HSE Digital Signature

This and the attached Appendices 1 and 2 are signed by the Health and Safety Executive ("HSE") for and on behalf of the Secretary of State, the Welsh Ministers, the Scottish Ministers and the Department of Agriculture, Environment and Rural Affairs in Northern Ireland.

Date of issue: 15 April 2020

EXPLANATORY NOTES

1. This is Extension of authorisation number 1101 of 2020 and supersedes 1601 of 2019 which will be revoked with effect from 14 July 2020.
2. This Extension of authorisation will be published on the website of the Chemicals Regulation Division of the HSE.
3. Application reference number: COP 2019/01982
4. Persons using the product to which this Extension of authorisation applies should acquaint themselves with and observe all requirements contained in the Regulation (EC) No 1107/2009, including the duty on the holder of any Extension of authorisation to notify information on potentially dangerous effects, a contravention of which is a criminal offence under those Regulations.
5. Neither the efficacy nor the phytotoxicity of the product for which this Extension of authorisation has been granted has been assessed and, as such, the user bears the risk in respect of failures concerning its efficacy and phytotoxicity.

ADVISORY INFORMATION

IMPORTANT: When applying this product under the terms of this Extension of Authorisation, comply with any resistance guidance or restrictions stated on the product label.

Total reliance on one pesticide will hasten the development of resistance. Pesticides of different chemical types or alternative control measures should be included in the planned programme. Alternating with different modes of action is a recognised anti-resistance strategy.

This Extension of Authorisation relates to the use of 'Emerger' (M19056) as a post-emergence herbicide for the control of Fat hen, Cleaver, Shepherds Purse, Chickweed, Nettle, Speedwell, Knotgrass, Black Bindweed, Redshank, Oilseed Rape, Sow Thistle in carrot, celeriac, Jerusalem artichoke, parsnip and root parsley. The product should be applied in a minimum of 200 litres water per hectare.

his Extension of Authorisation relates to the use of 'Emerger' (M19056) as a pre-emergence herbicide for the control of Mayweed, Fat hen, Cleaver, Shepherds Purse, Chickweed, Nettle, Speedwell, Knotgrass, Black Bindweed, Redshank, Oilseed Rape, Cranesbill, Sow Thistle in carrot, celeriac, Jerusalem artichoke, parsnip and root parsley. The product should be applied in a minimum of 200 litres water per hectare.

Emerger is used before and after the germination of crops. When using Emerger before germination, the surface of the soil should be evenly covered with the product, where its active substance (aclonifen) forms an even film. Clumps on the surface of the soil significantly reduce the effectiveness of the product. To achieve the greatest effect the soil and furrows must be well prepared and sprayed with the herbicide appropriately. Emerger gets into weeds through the cotyledons or the coleoptile (seedlings). Emerger does not stop the germination of weeds, but it affects

sprouting weeds to a certain extent, which depends on the internal resources of the seeds, speed of growth of the weeds and volume of absorbed active substance. Typical symptoms of the Emerger effect are as follows: intensive colours and chlorosis appear on the tissues of young, emerging sprouts and shoots. Later, weeds stop growing and perish. Emerger does not get into plants through their roots, so it is not absolutely dependent on soil moisture and temperature at the time of its use. Emerger remains active for 2-3 months.

After pre-emergence application do not disrupt the herbicide layer. Any form of mechanical cultivation or disruption of the soil surface by any other method will reduce the level of weed control provided.

Follow normal drilling / planting and ensure the seed is well covered.

APPENDIX 1: CONDITIONS OF EXTENSION OF AUTHORISATION

The conditions below are obligatory. They must be complied with when the Extension of authorisation occurs. Failure to comply with the following conditions will result in the withdrawal or amendment of the Extension of authorisation under Regulation (EC) No 1107/2009 and may result in other enforcement action, including prosecution. For the purposes of this Extension of authorisation only, the conditions and/or requirements shown below supersede any corresponding conditions and/or requirements set out on the label or otherwise provided for under the product authorisation **which would otherwise apply**.

Use:

Field of use: **ONLY AS A HERBICIDE**

User: Professional

Crops/situations:	Maximum individual dose: (litres product / ha)	Maximum total dose: (litres product / ha / crop)	Maximum number of treatments: (per crop)	Latest time of application:
Outdoor crops of carrot, celeriac, Jerusalem artichoke, parsnip, root parsley	1.75	-	1	Prior to crop emergence BBCH 0
Outdoor crops of carrot, celeriac, Jerusalem artichoke, parsnip, root parsley	0.65	0.65	-	BBCH 12 (2 true leaves)

The following Aquatic Buffer Zones must be observed:

Crops/situations:	Aquatic buffer zone distance (metres):	Comment:
Carrot, parsnip, root parsley	6	see Environmental Protection Phrases 1 and 2

Operator Protection:

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

Operators must wear suitable protective gloves when handling the concentrate.

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

Environmental protection:

- (1) Horizontal boom sprayers must be fitted with three star drift reduction technology for all uses.

- (2) Crops/situations with >5m buffer zone:

Since there is a risk to aquatic life from use, direct spray from horizontal boom sprayers must not be allowed to fall within the distance specified for the crop of the top of the bank of any static or flowing waterbody or within 1m of the top of a ditch which is dry at the time of application.

Spray must be aimed away from water.

- (3) Buffer zones must be measured in accordance with the guidance set out in the booklet 'Local Environment Risk Assessment for Pesticides - Horizontal Boom Sprayers' available from HSE Chemicals Regulation Division's website and any amendments made to it.
- (4) The results of the LERAP must be recorded in written form and must be available for a period of three years for inspection to any person entitled to exercise enforcement powers under or in connection with the Plant Protection Products Regulations 2011 or the Plant Protection Products (Sustainable Use) Regulations 2012. (An electronic record will satisfy the requirement for a written record, providing it is similarly available for inspection and can be copied).
- (5) Extreme care must be taken to avoid spray drift on to non-crop plants outside of the target area.

Other specific restrictions:

- (1) This product must not be applied via hand-held equipment.
- (2) This product must only be applied in accordance with the terms of this extension of authorisation, the product label and/or leaflet and any additional guidance on extensions of authorisation.

- (3) Buffer zones greater than 5m are NOT eligible for buffer zone reduction under the LERAP scheme.
- (4) Low drift spraying equipment must be operated according to the specific conditions stated in the official three star rating for that equipment as published on HSE Chemicals Regulation Division's website. These operating conditions must be maintained until 30m from the top of the bank of any surface water bodies.

APPENDIX 2: GENERAL CONDITIONS FOR AN EXTENSION OF AUTHORISATION

Failure to comply with the following conditions will result in the withdrawal or amendment of the Extension of authorisation under Regulation (EC) No 1107/2009 and may result in other enforcement action, including prosecution.

Adverse effects:

The authorisation holder must immediately notify the Secretary of State, the Scottish Ministers and the Department of Agriculture, Environment and Rural Affairs in Northern Ireland (care of the Health and Safety Executive), if they have any new information on the potentially adverse effects of the authorised product, or of residues of an active substance in that product when used in accordance with the conditions of this Extension of authorisation. For those products authorised under Regulation (EC) No 1107/2009 authorisation holders must also tell the other relevant competent authorities of the EC Member States (a list of which is available from the Health and Safety Executive) and the EC Commission. Failure to comply with this requirement is an offence.

Provision of information:

The authorisation holder must comply with all requests for information required by, or on behalf of, the Secretary of State, the Scottish Ministers or the Department of Agriculture, Environment and Rural Affairs in Northern Ireland in accordance with Regulation (EC) No 1107/2009.