

DOVE
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Phenmedipham Rates

Phenmedipham has been used on field grown roses to clean up emerging weeds after residual herbicide applications.

There is one active ingredient rate available at present (160g/l) and it is important that the correct rate for the appropriate product is used. It has been successfully used at 1/3rd and 1/4 rate over rose rootstocks. The product is temperature responsive so the lower rates are used in high temperature days and the higher rates in cooler days. On very cool days it can be used up to 1/2 rate on rose rootstocks without too much tip damage.

Avoid frosts as they can damage foliage up to 24 hours after application and the roses must not be under water, pest or disease stress. Use a fine spray nozzle and low water rate for it to be most effective. Do not use a wetter.

Products registered for ornamental plant production (22/02/2023) include:

Betanal Flow*	13893	160g/l
Betasana SC*	14209	160g/l
Corzal SC*	17751	160g/l

* EAMU required

Use plant protection products safely. Always read the label and product information before use

Dove Associates shall in no event be liable for any loss or damage caused by the use of products mentioned in this document

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PLANT PROTECTION PRODUCTS REGULATIONS 2005
PLANT PROTECTION PRODUCTS REGULATIONS 2005 (NORTHERN IRELAND)

(All references to this legislation in this Notice of extension of approved use and in any annexes to it are to the same as amended to the date of issue of this notice).

This extension of the approved use provides for the use of the product named below in respect of crops and situations, other than those included on the product label. Such an 'an extension of use', is at all times done at the user's choosing, and the commercial risk is entirely theirs.

The conditions below are obligatory. They must be complied with when the extension of use occurs. Failure to abide by the conditions of approval may constitute a breach of that approval, and a contravention of the Plant Protection Products Regulations 2005. For the purposes of this extension of use 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 main approval which would otherwise apply.

NOTICE OF Extension of use
Number: 2824 of 2008

Level and scope: Notice is hereby given that the Secretary of State, in exercise of the powers conferred by regulation 10 of the Plant Protection Products Regulations 2005 (S.I. 2005/1435) ("PPPR") has given an extension of the approved use of

Product name: Betanal Flow containing

Active ingredient: 160 g / l phenmedipham

Product approval holder: Bayer CropScience Limited (Company registration no. 218826)

Marketed by: Bayer CropScience Limited under MAPP Number 13893

AS FOLLOWS:

USE:

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

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<i>Crops/situations:</i>	<i>Maximum individual dose: (litres product / ha)</i>	<i>Maximum total dose: (litres product / ha / year)</i>	<i>Maximum number of treatments:</i>
Outdoor ornamental plant production	2.5	6	-

Environmental protection:

- (1) Since there is a risk to aquatic life from use, users not applying the statutory buffer zone must either themselves carry out or ensure that someone else has carried out a Local Environment Risk Assessment for Pesticides (LERAP) on their behalf before each spraying operation from a horizontal boom sprayer. Users must not allow direct spray from such sprayers to fall within 5m of the top of the bank of any static or flowing waterbody or within 1m of a ditch which is dry at the time of application (these distances to be measured as set out in the booklet 'Local Environment Risk Assessment for Pesticides - Horizontal Boom Sprayers' and any amendments that are made to it) unless:

- (a) The LERAP indicates that a narrower buffer zone will be sufficient; and

- (b) Any measures indicated by the LERAP as justifying the narrower buffer zone are complied with in full and in accordance with any conditions applicable to them.

Spray must be aimed away from water.

- (2) 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).
- (3) Detailed guidance on LERAPs and how to conduct a LERAP are contained in the booklet 'Local Environment Risk Assessment for Pesticides - Horizontal Boom Sprayers', available from HSE Chemicals Regulation Directorate's website. All LERAPs must be carried out in accordance with this Guidance and any amendments that are made to it.

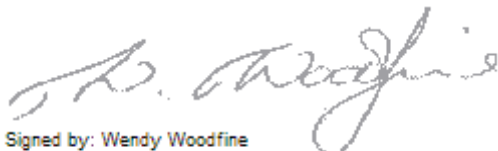
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Other specific restrictions:

- (1) This product must only be applied in accordance with the terms of this approval, the product label and/or leaflet and any additional guidance on extensions of use.
- (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 use.
- (3) This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a horizontal boom sprayer, either a LERAP must be carried out in accordance with the 'Local Environment Risk Assessment for Pesticides Horizontal Boom Sprayers' booklet available from the HSE Chemicals Regulation Directorate's website or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.
- (4) The seed or any part of treated plants must not be used for human or animal food or feed.



Signed by: Wendy Woodfine

Signing time: Thursday, May 30 2013, 13:53:4 GMT

Location: CRD York

Reason to sign: For the Health and Safety Executive

HSE Digital Signature

Date of issue: 30 May 2013

Date of expiry: the final expiry date of use for the authorised product (unless otherwise stated)

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EXPLANATORY NOTES

1. This Notice of Extension of use is number 2824 of 2008.
2. This notice will be published on the website of the Chemicals Regulation Directorate of the HSE.
3. Application Reference Number: COP 2008/01648 PP

ADVISORY INFORMATION

This Extension to Authorisation relates to the use of 'Betanal Flow' (M13893) on the above crops which were formerly approved under the Long Term Arrangements for Extension of Use. This notice sets out the full conditions of the agreed extrapolation.

This authorisation has been re-issued to amend the expiry date in line with the parent authorisation.

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

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

Product name: Betasana SC

Active ingredient: 160 g / l phenmedipham

MAPP number: 14209

Product authorisation holder: UPL Europe Ltd (Registered Company no. 2844616)

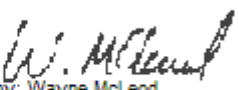
Marketing company: UPL Europe Ltd

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 Betasana SC with MAPP 14209 is the reference product.


Signed by: Wayne McLeod
Signing time: Tuesday, August 4 2015, 12:57:20 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 and Rural Development in Northern Ireland.

Date of issue: 4 August 2015

EXPLANATORY NOTES

4. This is Extension of authorisation number 2050 of 2015.

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5. This Extension of authorisation will be published on the website of the Chemicals Regulation Directorate of the HSE.
6. Application reference number: COP 2015/00876
7. 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.
8. 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

This Extension of Authorisation relates to the use of 'Betasana SC' (M14209) The use is only authorised on outdoor field grown ornamental plants and does not cover protected crops nor container grown ornamental plant production

This Extension of Authorisation relates to the use of 'Betasana SC' (M14209) as a herbicide for the control of: Black Bindweed (*Fallopia Convolvulus*), Common Chickweed (*Stellaria Media*), Fat Hen (*Chenopodium Album*), Field Pansy, Field Penny-Cress, Knotgrass And Scentless Mayweed on ornamental plant production in a minimum of 200 liters of water per hectare.

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.

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:	Maximum number of treatments: (per crop)	Latest time of application:
Outdoor ornamental plant production	3	-	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 clothing (coveralls), suitable protective gloves and face protection (faceshield) 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:

- (4) Since there is a risk to aquatic life from use, users not applying the statutory buffer zone must either themselves carry out or ensure that someone else has carried out a Local Environment Risk Assessment for Pesticides (LERAP) on their behalf before each spraying operation from a horizontal boom sprayer. Users must not allow direct spray from such sprayers to fall within 5m of the top of the bank of any static or flowing waterbody or within 1m of a ditch which is dry at the time of application (these distances to be measured as set out in the booklet 'Local Environment

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Risk Assessment for Pesticides - Horizontal Boom Sprayers' and any amendments that are made to it) unless:

- (a) The LERAP indicates that a narrower buffer zone will be sufficient; and
- (b) Any measures indicated by the LERAP as justifying the narrower buffer zone are complied with in full and in accordance with any conditions applicable to them.

Spray must be aimed away from water.

Spray from hand-held sprayers must not be allowed to fall within 1 m of the top of the bank of a static or flowing waterbody. Spray must be aimed away from water.

- (5) 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).
- (6) Detailed guidance on LERAPs and how to conduct a LERAP are contained in the booklet 'Local Environment Risk Assessment for Pesticides - Horizontal Boom Sprayers', available from HSE Chemicals Regulation Directorate's website. All LERAPs must be carried out in accordance with this Guidance and any amendments that are made to it.

Other specific restrictions:

- (5) 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.
- (6) This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a horizontal boom sprayer, either a LERAP must be carried out in accordance with the 'Local Environment Risk Assessment for Pesticides Horizontal Boom Sprayers' booklet available from the HSE Chemicals Regulation Directorate's website or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

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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 and Rural Development 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 and Rural Development in Northern Ireland in accordance with Regulation (EC) No 1107/2009.

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

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

Product name: Corzal SC

Active ingredient: 160 g / l phenmedipham

MAPP number: 17751

Product authorisation holder: UPL Europe Ltd (Registered Company no. 2844616)


Marketing company: UPL Europe Ltd

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 Corzal SC with MAPP 17751 is the reference product.


Signed by: wayne.mcleod@hse.gov.uk
Signing time: Tuesday, February 27 2018, 15:38:11 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: 27 February 2018

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EXPLANATORY NOTES

9. This is Extension of authorisation number 0376 of 2018.
10. This Extension of authorisation will be published on the website of the Chemicals Regulation Division of the HSE.
11. Application reference number: COP 2018/00124
12. 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.
13. 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

This Extension of Authorisation relates to the use of 'Corzal SC' (M17751) The use is only authorised on outdoor field grown ornamental plants and does not cover protected crops nor container grown ornamental plant production

This Extension of Authorisation relates to the use of 'Corzal SC' (M17751) as a herbicide for the control of: Black Bindweed (*Fallopia Convolvulus*), Common Chickweed (*Stellaria Media*), Fat Hen (*Chenopodium Album*), Field Pansy, Field Penny-Cress, Knotgrass And Scentless Mayweed on ornamental plant production in a minimum of 200 liters of water per hectare.

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.

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APPENDIX 1: CONDITIONS OF EXTENSION OF AUTHORISATION

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Use:

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

User: Professional

Crops/situations:	Maximum individual dose: (litres product / ha)	Maximum total dose:	Maximum number of treatments: (per crop)	Latest time of application:
Outdoor ornamental plant production	3	-	2	-

Operator Protection:

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

Operators must wear suitable protective clothing (coveralls), suitable protective gloves and face protection (faceshield) when handling the concentrate.

- (4) 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:

- (7) Since there is a risk to aquatic life from use, users not applying the statutory buffer zone must either themselves carry out or ensure that someone else has carried out a Local Environment Risk Assessment for Pesticides (LERAP) on their behalf before each spraying operation from a horizontal boom sprayer. Users must not allow direct spray from such sprayers to fall within 5m of the top of the bank of any static or flowing waterbody or within 1m of a ditch which is dry at the time of application (these distances to be measured as set out in the booklet 'Local Environment

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Risk Assessment for Pesticides - Horizontal Boom Sprayers' and any amendments that are made to it) unless:

- (a) The LERAP indicates that a narrower buffer zone will be sufficient; and
- (b) Any measures indicated by the LERAP as justifying the narrower buffer zone are complied with in full and in accordance with any conditions applicable to them.

Spray must be aimed away from water.

Spray from hand-held sprayers must not be allowed to fall within 1 m of the top of the bank of a static or flowing waterbody. Spray must be aimed away from water.

- (8) 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).
- (9) Detailed guidance on LERAPs and how to conduct a LERAP are contained in the booklet 'Local Environment Risk Assessment for Pesticides - Horizontal Boom Sprayers', available from HSE Chemicals Regulation Division's website. All LERAPs must be carried out in accordance with this Guidance and any amendments that are made to it.

Other specific restrictions:

- (7) 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.
- (8) This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a horizontal boom sprayer, either a LERAP must be carried out in accordance with the 'Local Environment Risk Assessment for Pesticides Horizontal Boom Sprayers' booklet available from the HSE Chemicals Regulation Division's website or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

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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.