

**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: 2880 of 2010

	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
<i>Level and scope:</i>	an extension of the approved use of
<i>Product name:</i>	Markate 50 containing
<i>Active ingredient:</i>	50 g / l lambda-cyhalothrin
<i>Product approval holder:</i>	K&E BVBA (Company registration no. BE0886133306)
<i>Marketed by:</i>	Agrovista UK Limited under MAPP Number 13529

**AS FOLLOWS:**

**USE:**

*Field of use:* **ONLY AS AN INSECTICIDE**

<i>Crops/situations:</i>	<i>Maximum individual dose: (ml product / ha)</i>	<i>Maximum total dose:</i>	<i>Maximum number of treatments:</i>	<i>Latest time of application:</i>
Farm forestry	100	400 ml product / ha / year	-	-
Miscanthus spp (elephant grass)	100	400 ml product / ha / crop	-	-
Outdoor crops of all edible crops (seed crop), all non-edible crops (seed crop)	150	450 ml product / ha / crop	-	-
Protected crops of all edible crops (seed crop), all non-edible crops (seed crop)	100	-	3 per crop	-
Outdoor crops of almond, apple, apricot, bilberry, blackcurrant and redcurrant, blueberry, cherry, chestnut, cranberry, gooseberry, hazelnut, loganberry and rubus hybrid, medlar, peach and nectarine, pear, plum, quince, raspberry, strawberry, walnut	200	400 ml product / ha / year	-	-
Outdoor hops	200	400 ml product / ha / year	-	-
Outdoor ornamental plant production	180	540 ml product / ha / year	-	-

<i>Crops/situations:</i>	<i>Maximum individual dose: (ml product / ha)</i>	<i>Maximum total dose:</i>	<i>Maximum number of treatments:</i>	<i>Latest time of application:</i>
Protected ornamental plant production	100	-	3 per year	-
Outdoor forest nursery	180	540 ml product / ha / year	-	-
Protected forest nursery	100	-	3 per year	-

*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:*

- (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.

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.

(2) 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 broadcast air-assisted sprayer. Users must not allow direct spray from such sprayers to fall within 25m of the top of the bank of any static or flowing waterbody or within 5m of a ditch which is dry at the time of application (these distances to be measured as set out in Pesticides Safety Directorate's booklet 'Local Environment Risk Assessment for Pesticides - Broadcast Air-assisted 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.

(3) 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).


(4) Detailed guidance on LERAPs and how to conduct a LERAP are contained in the booklets 'Local Environment Risk Assessment for Pesticides - Horizontal Boom Sprayers' and 'Local Environment Risk Assessment for Pesticides - Broadcast Air-

assisted 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:*

- (1) This product must only be applied in accordance with the terms of this authorisation, the product label and/or leaflet and any additional guidance on extensions of authorisation.
- (2) This product qualifies for inclusion within the Local Environment Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a horizontal boom sprayer or broadcast air-assisted sprayer, either a LERAP must be carried out in accordance with the guidance 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.
- (3) A maximum number of 4 applications per crop must not be exceeded.
- (4) Farm Forestry
  - (i) Applications to farm forestry must only be made in the first 5 years of establishment.
  - (ii) Applications to short term rotational coppicing must only be made in the 1st year of re-growth after cutting.
  - (iii) This approval applies only to farm forestry/coppices grown on land previously under arable cultivation, improved grassland or reclaimed brownfield sites.
- (5) Miscanthus
  - (i) A minimum interval of 14 days must be observed between applications.
  - (ii) When used on Miscanthus, the seed or any part of treated plants must not be used for human or animal food or feed.
- (6) All Edible Crops (Seed crop), All Non-edible Crops (Seed crop)

- (i) For outdoor crops, a minimum interval of 7 days must be observed between applications.
  - (ii) The seed or any part of treated plants must not be used for human or animal food or feed.
  - (iii) The following crops grown for seed crops are excluded: cereals, potatoes, oilseeds and pulses.
- (7) Soft Fruit and Top Fruit
- (i) A minimum interval of 10 days must be observed between applications.
  - (ii) Any fruit harvested within 12 months of treatment must be destroyed.
  - (iii) Applications must not be made where there are fruit present.
  - (iv) Applications must not be made via broadcast air-assisted equipment, unless specifically permitted on the product label.
- (8) Hops
- (i) Treated hops must not be harvested for human or animal consumption (including idling) within 12 months of treatment.
  - (ii) Applications must not be made via broadcast air-assisted equipment, unless specifically permitted on the product label.
- (9) Ornamental Plant Production
- (i) For use on outdoor ornamental plants, a minimum interval of 14 days must be observed between applications.
  - (ii) The seed, or any part of treated plants must not be used for human or animal food or feed.
- (10) Forest Nursery
- (i) For outdoor use, a minimum interval of 14 days must be observed between applications.
  - (ii) The seed or any part of the treated plants must not be used for human or animal food or feed.

  
Signed by: Wayne McLeod  
Signing time: Tuesday, June 30 2015, 14:56:44 GMT  
Location: CRD York  
Reason to sign: For the Health and Safety Executive

## HSE Digital Signature

Date of issue: 30 June 2015

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

### **EXPLANATORY NOTES**

1. This Notice of Extension of use is number 2880 of 2010.
2. This notice will be published on the website of the Chemicals Regulation Directorate of the HSE.
3. Application Reference Number: COP 2010/01356 PP

### **ADVISORY INFORMATION**

This Extension of Authorisation relates to the use of 'Markate 50' (MAPP 13529) on the listed crops which were formerly authorised under the Long Term Arrangements for Extension of Use. Application must be made in a minimum water volume of 200 l/ha. 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. Please refer to the Crop Definition List for details of amendments made to the uses on this notice. The link is below:  
<http://www.pesticides.gov.uk/guidance/industries/pesticides/News/Collected-Updates/Reg-Updates-2014/September/crop-defn-reg-update>