

Emergency authorisation Number: 1255 of 2024

EMERGENCY AUTHORISATION OF A PLANT PROTECTION PRODUCT

PLANT PROTECTION PRODUCTS REGULATION No 1107/2009

Extent of authorisation: Great Britain Only

Product name: Olie H

Active ingredient: 794 g / l Paraffin Oil (CAS 72623-86-0)

Emergency authorisation holder: Horticulture Crop Protection UK Ltd

Product authorisation holder: Certis Belchim B.V.

This emergency authorisation ends:

- (a) For placing on the market and use: 31 August 2024
- (b) For storage and disposal of stocks: 30 September 2024

This emergency authorisation can be withdrawn or amended before its end date if the requirements of authorisation under Regulation 1107/2009 are no longer met. The requirements may no longer be met as a result of, for example, new information brought to the attention of the competent authority on the danger necessitating the use of the PPP, the effects of the PPP, or whether use of the PPP is limited and controlled. These examples are not exhaustive.

HSE Digital Signature

This and the attached Appendices 1 and 2 are signed by the Health and Safety Executive for and on behalf of the Secretary of State, the Welsh Ministers and the Scottish Ministers.

Date of issue: 23 May 2024

EXPLANATORY NOTES

1. This is Emergency authorisation number 1255 of 2024.
2. This emergency authorisation will be published on HSE's website.
3. Application reference number: COP 2024/00418
4. Persons using the product to which this emergency authorisation applies should acquaint themselves with and observe all requirements contained in the Regulation No 1107/2009, including the duty on the holder of any emergency 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 emergency authorisation has been granted has been assessed and, as such, the user bears the risk in respect of failures concerning its efficacy and phytotoxicity.
6. In this notice Regulation No 1107/2009 means:
In relation to Great Britain, Assimilated Regulation No 1107/2009 as it has effect in Great Britain.

ADVISORY INFORMATION

This emergency authorisation relates to the use of 'Olie H' for suppressing the transmission of aphid borne non persistent viruses in seed potato. Application is to be made by horizontal hydraulic boom sprayers fitted with 3* drift reduction technology in 200 to 400 L water /ha.

IMPORTANT: Goods treated under the terms of this Great Britain (GB) only authorisation can be legally marketed in Northern Ireland if they are being moved under the Northern Ireland Retail Movement Scheme. All other treated goods can only be marketed in Northern Ireland if they are in accordance with the statutory EU Maximum Residue Level (MRL) set under Regulation (EC) No 396/2005. This may also apply to residues in animal products where treated crops are fed to livestock. Growers are advised to draw this to the attention of distributors and retailers so that EU MRL breaches and any associated enforcement against goods marketed in Northern Ireland are avoided.

APPENDIX 1: CONDITIONS OF EMERGENCY AUTHORISATION

The conditions below are obligatory. They must be complied with when the product is placed on the market and used pursuant to this emergency authorisation. Failure to comply with the following conditions is likely to result in the withdrawal or amendment of the emergency authorisation under Regulation No. 1107/2009 and may result in other enforcement action, including prosecution.

For the purposes of this emergency 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 AN INSECTICIDE**

User: Professional

Crops/situations:	Maximum individual dose: (litres product / ha)	Maximum total dose:	Maximum number of treatments: (per year)	Latest time of application:
Potato (seed crop)	6.25	-	6 Applications from BBCH 40 (tuber initiation)	BBCH 99 (harvested product) – 1 day PHI

The following Aquatic Buffer Zones must be observed:

Crops/situations:	Aquatic buffer zone distance (metres):	Comment:
Potato (seed crop)	18	see Environmental Protection Phrase 1

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).

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 emergency authorisation and the product label.
- (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 18m from the top of the bank of any surface water bodies.
- (5) A minimum interval of 7 days must be observed between applications
- (6) Disposal of stocks must occur by the disposal date specified in this notice of authorisation either by return to the manufacturer or via an appropriate means such as a licensed hazardous waste contractor.

APPENDIX 2: GENERAL CONDITIONS FOR AN EMERGENCY AUTHORISATION

Failure to comply with the following conditions will be likely to result in the withdrawal or amendment of the Emergency authorisation under Regulation 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 Welsh Ministers and the Scottish Ministers, 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 authorisation. 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 Welsh Ministers or the Scottish Ministers in accordance with Assimilated Regulation No 1107/2009.

APPENDIX 3: STEWARDSHIP

This stewardship is prepared in accordance with the specific conditions of this emergency authorisation. It must be followed as a condition of the authorisation.

Stewardship records will be maintained and made available to the Chemicals Regulation Division of HSE on request and at the point of any subsequent application for this emergency use.

The following table provides a summary of controlled use, with further details of stewardship and the requirements for any subsequent application for this use stated below:

Component of a strategy for controlled use:	Responsibilities:
Overall stewardship approach	Horticulture Crop Protection UK Limited (HCP)
Communication to industry on authorisation conditions and stewardship approach	HCP through the British Potato Trade Association (BPTA) and other relevant industry bodies
Product label	Certis Belchim B.V. with HSE
Product supply to growers	Certis Belchim B.V. through agrochemical distributors
Trapping/forecasting/monitoring to initiate spray decisions for aphid control.	Seed potato growers and agronomists in conjunction with relevant researchers and service providers
In-field stewardship of product use	Seed potato growers and agronomists
Recall of product supplies at end of Emergency Authorisation	Certis Belchim B.V. with distributors
Collation of data if required by CRD	- Certis Belchim B.V. with distributors on volumes supplied/recalled - BPTA to collate data on product use for HCP

Product label and supply

Certis Belchim B.V. will provide a product label. The intended route of supply to growers is via professional distributors.

In field stewardship of product use

'OLIE H' must only be used in conjunction with other integrated measures designed to reduce the risk of aphid and virus incidence within the seed potato crops. These may include:

- Using high grade seed stock (with low virus levels);
- Keeping field generations to minimum, avoiding dual purpose cropping;

- Locating higher grade crops where possible away from sources of virus and high aphid vector pressures;
- Drilling cereal strips around crops, which may divert migrating aphids from the crops
- Rogue crops soon after emergence and continue through the season
- Destroy or completely cover potato dumps

Seed potato growers and agronomists must consider the risks to their crops based on forecasting tools, local knowledge/experience of past virus problems and associated yield penalties. Appropriate monitoring data can include regional data (aphid suction traps) and localised data (yellow water traps) to estimate timing of migration of different aphid species. This, together with knowledge of risk of virus transmission by different aphids (provided as part of aphid monitoring schemes), varietal susceptibility and available insecticides, will be used to plan, trigger and implement aphicide spray programmes for control of a range of potato viruses throughout the season. OLIE H should be used to target particularly non-persistent viruses, including PVY.

OLIE H can only be used on crops from BBCH 40 and between 23 May and 31 August, with a maximum of 6 applications. OLIE H may be used alone or in combination with appropriate authorised insecticides. However, resistance to pyrethroids in various aphid vectors, including *Myzus persicae* is widespread.

Mature plant resistance may be less effective in controlling some variants of the most prevalent PVY^{NTN} strain. Growers should ensure appropriate haulm destruction, and early burn down will reduce the virus transmission risk. Control regrowth to prevent late season transmission.

Using OLIE H prophylactically may have yield impacts because of possible phytotoxicity symptoms. Farmers should consult BASIS-certified advisors for strategies to minimise the potential risk of phytotoxicity from use of OLIE H. Any phytotoxicity symptoms or other adverse yield effects which develop and are believed to be linked to the use of OLIE H should be recorded. The details should include the crop variety, timing of spray and growth stage of the crop, number of sprays, and any relevant other factors (for example, environmental) that were felt to contribute to the development of symptoms. If there were subsequent adverse impacts on yield (total and marketable yield), including seed certification, these should also be recorded. The information will be collated in order to identify where possible any risk factors which may increase the likelihood of OLIE H causing adverse effects, and may be used subsequently to provide further advice to growers in the future.

Growers/BASIS agronomists should consult with their local inspectorate to coordinate Olie H applications with timing of inspections.

Product returns

At the end of the 120-day marketing period, Certis Belchim B.V. will recover any remaining stock from distribution in accordance with the requirements of the authorisation.

Collation of data

On behalf of HCP:

- Certis Belchim B.V. will collate data on product volumes supplied to, and returned from distributors, to enable volumes supplied to growers to be determined.
- BPTA (on behalf of HCP) will collate data on product use by county for the period of the authorisation. Seed potato producers will be informed of the need for data collation under this emergency authorisation by BPTA via SASA/APHA communications.

Included in the information on product use must be number of OLIE H sprays, timing of applications and growth stage of the crop, any recorded phytotoxicity symptoms (see above), any information on decision making to spray (for example, local monitoring data)

Stewardship records will be maintained and made available to the Chemicals Regulation Division of HSE on request and at the point of any subsequent application for this emergency use.

Data Requirements

The following are to be provided by HCP to support any repeat emergency application for OLIE H:

- A summary of the use of OLIE H by growers during the 2024 season. This should include information summarising the average number and timing of OLIE H sprays, growth stage of the crop at each application. Growers to include a comment on their decision to spray. The information should be broken down by county.
- A summary of the overall insecticide programme used by growers during 2024 season, including where OLIE H was used within the treatment regime, and whether solely or in mixture.
- A summary of the relevant available aphid monitoring figures, across the 2024 season, and related to the areas of use of OLIE H.
- HCP to collate and present any information that has been recorded by growers in relation to adverse effects, as described in the stewardship document. This information should be used to provide more detailed advice where possible to assist growers and agronomists in limiting potential adverse effects.

APPENDIX 5: PRODUCT LABEL

OLIE H[®]



An emulsifiable concentrate containing 794 g/L paraffin oil for suppressing the transmission of aphid borne non persistent viruses in seed potatoes.

Batch no:

Pack size:

THE (COSHH) CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS MAY APPLY TO THE USE OF THIS PRODUCT AT WORK.

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 GLOVES when handling the concentrate.

However, other engineering controls in addition to those specified above may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

Environmental protection

To protect aquatic organisms, respect an unsprayed buffer zone to surface water bodies as specified for the crop.

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

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. Maintain three star operating conditions until 18 m from the top of the bank of any surface water bodies.

Do not allow direct spray from horizontal boom sprayers to fall within the distance specified for the crop to the top of the bank of a static or flowing water body, or within 1 m of the top of a ditch which is dry at the time of application. Aim spray away from water. Note: buffer zones of more than 5 m cannot be reduced under the local environment risk assessment for pesticides (LERAP) scheme.

The statutory buffer zone must be maintained and the distance recorded in Section A of the LERAP record form. The LERAP record form must be kept available for three years.

Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

Storage and disposal

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

WASH OUT CONTAINER THOROUGHLY, empty washings into the spray tank and dispose of the container safely

Store product in a cool, dry place.

Keep out of reach of children.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

IMPORTANT INFORMATION
FOR USE ONLY AS A PROFESSIONAL INSECTICIDE

Crops/ situations:	Maximum individual dose: (litres product/ ha)	Maximum total dose:	Maximum number of treatments: (per year)	Latest time of application	Buffer Zone
Seed Potatoes	6.25 L/ha	-	6	1 day PHI	18m to surface water bodies

Other specific restrictions:

- 1) The product must not be applied prior to BBCH 40 (Tuber initiation).
- 2) In order to protect aquatic organisms, an 18 metre buffer zone from surface water bodies is required.
- 3) Horizontal boom sprayers must be fitted with three star drift reduction technology for all uses.
- 4) Minimum interval between application 7 days between following applications
- 5) In case of high infestation pressure, use in combination with another insecticide.

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

OLIE H®

An emulsifiable concentrate formulation containing 794 g/L paraffin oil.



DANGER

H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor

P331 Do NOT induce vomiting

P405 Store locked up

P501 Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for triple rinsed empty clean containers which can be disposed of as non-hazardous waste

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GENERAL INFORMATION

Olie H reduces the transmission of aphid borne non persistent viruses such as Potato Virus
Yellows in seed potatoes

Olie H forms an oily coating on treated potato leaves. When an aphid feeds, the oily coating
helps remove virus from the external surface of the aphid stylet (feeding structure) and in
doing so reduces the level of virus transmission.

Olie H® has no direct effect on the transmission of persistent viruses e.g. Potato Leaf Roll
Virus. These viruses are held within the aphids digestive tract and are transmitted inside the
stylet so do not come in contact with Olie H.

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.**

CROP SPECIFIC INFORMATION

Olie H may cause phytotoxicity in strong sunlight or heat (>25C°). During warm weather,
apply the product in the evening or at night.

Application should only be made on dry plant surfaces. First application is advised when
crops are at 90% emergence.

Potato (seed)

Olie H reduces the transmission of non- persistent viruses (Y-virus and A-Virus). The rate of
application should not be lower than specified to ensure good activity. Olie H should be used
in a program with insecticides to ensure best management of both non persistent and
persistent virus transmission.

Rate of Application: Application is to be made by horizontal boom sprayer with maximum
individual dose of 6.25 L/ha

Water Volume: Ensure good coverage using a minimum 200-400 L water/ha

Spray Interval: Minimum interval between application is 7 days between following
applications

Maximum number of treatments: 6 per year

Timing of Application: BBCH 40-99

Harvest Interval: 1 day

Since not all local conditions can be considered with regards to phytotoxicity, we recommend
in trialling the product mixture on a small scale first prior to large scale applications.

Mixing

In order to recirculate the product in the container, agitate the contents thoroughly before use. The product must only be transferred from the top opening of the container using a closed transfer system (for IBC containers only).

Warning: containers of greater than 20 litres capacity should be handled only with mechanical assistance.

Fill the tank 2/3 with water, switch on the agitator, measure and add Olie H. Thoroughly rinse empty product containers with water and add rinsed water to the spray mixture. Then fill up to the required amount of water. Apply spray mixture immediately after mixing.

Technology

Olie H forms an oil coating on the leaf surface and therefore coverage is critical to product performance. The amount of water and spray quality or spraying equipment should allow a thorough wetting of all plant parts to achieve maximum coverage.

Cleaning

Thoroughly clean sprayer and lines with water after use. To do this, fill up approx. 20% of the tank contents with water while spraying the inner surfaces of the tank with the water jet.

Switch on agitator for approximately 2 minutes. Then spray cleaning liquid through the nozzles on the previously treated surface while the agitator is running. The regular cleaning of the crop protection equipment from the outside, in particular the pump unit and linkage, should be part of the normal operational sequence and take place as directly as possible on the field. For this purpose, the equipment manufacturers offer suitable retrofit kits with water storage tanks and cleaning brushes.

If Olie H is mixed with other plant protection products please refer to partner products label for cleaning instructions.

Compatibility

If used in a tank mix always add Olie H last.

Effects on beneficial insects

Olie H is safe on a number of beneficial insects and can be used in Integrated Pest Management strategies.

Resistance management

This product contains the active substance paraffin oil. Its mode of action is physical and therefore is not expected that aphids will develop resistance. Olie H should be used in conjunction with a planned insecticide programme. Alternating insecticides with different modes of action is a recognised anti resistance strategy.

END OF LABEL TEXT

COMPANY ADVISORY INFORMATION

This section is not part of the Product Label under the Plant Protection Products Regulations 1995 and provides additional advice on the product.

CONDITIONS OF SUPPLY: The Seller warrants that the goods shall at the time of delivery to the Buyer conform to the Seller's standard specification but all other conditions and warranties, whether express or implied by statute or custom of the trade or otherwise and whether as to condition, quality, performance, merchantability, fitness for any purpose or otherwise, are expressly excluded and, subject as aforesaid, the Seller shall be under no liability whatsoever, in contract or in tort, for or in respect of any loss or damage whatsoever resulting from or arising out of the goods or supply or use thereof, whether caused by the negligence of the Seller or otherwise. The Seller shall be under no liability in respect of the warranty given above unless the Buyer allows the Seller reasonable opportunity of inspecting the goods where practicable. A consumer's statutory rights are not affected.