

Emergency Authorisation: 'Olie H' for seed potato

This Emergency Authorisation relates to the use of 'Olie H' for use on seed potato 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.

Download the [Emergency Authorisation notice](#).

SUMMARY

Extent of authorisation: Great Britain only

Product name: Olie H

Active ingredient: 794 g/L paraffin oil (CAS 72623-86-0)

Product authorisation holder: Certis Belchim B.V.

Emergency authorisation holder: Horticulture Crop Protection UK Limited

Authorisation no: 1255 of 2024

Emergency Authorisation starts: 23 May 2024

Emergency Authorisation ends:

- **For placing on the market:** 31 August 2024
- **For use:** 31 August 2024
- **For storage and disposal of stocks:** 30 September 2024

Conditions of Emergency Authorisation: See Appendix 1 of the Emergency Authorisation (EA) notice for obligatory conditions of use. Restrictions stipulated on the Article 53 Notice of Authorisation are statutory and therefore must be complied with to permit use of this product on the specified crop. Please read the notice of authorisation in full before applying the product for control of the specified target organism.

Stewardship: See Appendix 3 of the Emergency Authorisation for the full stewardship document which must be followed as a condition of the authorisation. Details are reproduced here. 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

HORTICULTURE CROP PROTECTION UK LIMITED

Registered Office: British Growers Association, BGA House, Nottingham Road, Louth,
Lincolnshire LN11 0WB

Web: www.hcpltd.org

Company number: 14502535 VAT number 440 2184 33

Trapping/forecasting/monitoring to initiate spray decisions for aphid control.	Advisory only: Seed potato growers and agronomists in conjunction with relevant researchers and service providers
In-field stewardship of product use	Seed potato growers and agronomists
Re-call 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 a 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.

Further information for growers and agronomists:

Contact Kim Parker (kim.parker@hcpltd.org), Horticulture Crop Protection UK Ltd

Disclaimer

Emergency Authorisations (EAs) are granted only in relation to a particular product for specific uses. It is an offence to use an approved product in a manner that does not comply with the specific conditions of approval that is laid down in the statutory Appendix 1 "Conditions of Extension of Authorisation" of the EA. To demonstrate compliance with such terms, a user must have read and understood the document before commencing application. Possession of a current EA document is generally taken as part of the "burden of proof" of this requirement. Only the original EA document, held by the Chemicals Regulation Division (CRD) of the Health and Safety Executive (HSE), constitutes a valid legal document. No reliance should be placed on an EA by a user in relation to products which, although similar to an approved product, are not expressly covered by the EA.

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