



Draft Assessment Report

Evaluation of Active Substances

Plant Protection Products

Prepared according to **Regulation (EC) 1107/2009**
as it applies in Great Britain

Pydiflumetofen

Volume 3 – B.4 (AS)

Further Information

Great Britain

June 2023

Version History

When	What
October 2022	Initial DAR
June 2023	Post Expert Committee on Pesticides (ECP) Independent Scientific Advice (ISA)

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B.4. FURTHER INFORMATION

B.4.1. METHODS AND PRECAUTIONS CONCERNING HANDLING, STORAGE, TRANSPORT OR FIRE

The applicant has provided the following information :

Storage

Requirements for storage areas and containers:

No special storage conditions required.
Keep containers tightly closed in a dry, cool and well-ventilated place.
Keep out of the reach of children.
Keep away from food, drink and animal feeding stuffs.

Advice on safe handling:

No special protective measures against fire required.
Avoid contact with skin and eyes.
When using, do not eat, drink or smoke.

Land transport

ADR/ RID:

UN-Number: 3077

Class: 9

Labels: 9

Packaging group III

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S. (PYDIFLUMETOFEN)

Tunnel restriction code: E

Sea transport

IMDG:

UN-Number: 3077

Class: 9

Labels: 9

Packaging group III

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S. (PYDIFLUMETOFEN)

Marine pollutant : Marine pollutant

Air transport

IATA-DGR

UN-Number: 3077

Class: 9

Labels: 9

Packaging group III

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S. (PYDIFLUMETOFEN)

Fire

Suitable extinguishing media:

Extinguishing media - small fires: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Extinguishing media - large fires: Use alcohol-resistant foam or water spray.

Extinguishing media which shall not be used for safety reasons:

Do not use a solid water stream as it may scatter and spread fire.

Specific hazards during fire fighting:

As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion. Exposure to decomposition products may be a hazard to health.

Special protective equipment for firefighters:

Wear full protective clothing and self-contained breathing apparatus.

Further information minimise the hazards arising:

Do not allow run-off from fire fighting to enter drains or water courses. Cool closed containers exposed to fire with water spray.

Hazardous decomposition products likely to be generated in the event of fire: Combustion or thermal decomposition will evolve toxic and irritant vapours.

Hazardous reactions: No hazardous reactions by normal handling and storage according to provisions.

Further details are available in the Material Data Safety Sheet (MSDS) document.

B.4.2. PROCEDURES FOR DESTRUCTION OR DECONTAMINATION

The applicant states the following in the dossier:

The active substance SYN545974, can be disposed of safely by incineration in a modern incinerator, licensed to treat special contaminated waste, which fulfils the following conditions: temperature > 800°C, minimum residence time within the incinerator: 2 seconds, equipped with a washing unit for flue gases. The ashes have to be disposed of at a suitable, approved waste disposal site. Wash water has to be disposed of via a suitable waste water treatment plant.

The halogen content is well below 60 % and therefore not critical. The reaction products are completely destroyed at temperatures above 800 °C.

Further details are available in the Material Data Safety Sheet (MSDS) document.

B.4.3. EMERGENCY MEASURES IN CASE OF AN ACCIDENT

The applicant states the following in the dossier:

Environmental precautions

Avoid dust formation. Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

Methods for cleaning up

Contain spillage, pick up with an electrically protected vacuum cleaner or by wet-brushing and transfer to a container for disposal according to local / national regulations.

Do not create a powder cloud by using a brush or compressed air. Clean contaminated surface thoroughly.

Do not contaminate ponds, waterways or ditches with chemical or used container.

Do not dispose of waste into sewer.

Where possible recycling is preferred to disposal or incineration.

If recycling is not practicable, dispose of in compliance with local regulations.

Additional advice

If the product contaminates rivers and lakes or drains inform respective authorities.

No other methods are proposed for the disposal of the active substance.

Where larger quantities are concerned, consult the supplier.

Further details are available in the Material Data Safety Sheet (MSDS) document.

B.4.4. REFERENCES RELIED ON

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA1 3.3	██████	26/01/2016	Comparison of the fungicidal activity of Pydiflumetofen enantiomers Report No. N/A Document No. VV-134451 , SYN545974_10370 Test Facility N/A Not GLP Unpublished This is CONFIDENTIAL INFORMATION	N	N	N/A	SYN	N
KCA1 3.6	██████	22/01/2021	SYN545974 - EU Efficacy Information according to SANCO 10054 for GB Report No. N/A Document No. VV-889474 Test Facility N/A Not GLP Unpublished This is CONFIDENTIAL INFORMATION	N	N	N/A	SYN	N
KCA1 3.6	██████	22/01/2021	2014-2015 EU efficacy results summary for A19649B containing SYN545974 for GB Report No. N/A Document No. VV-889473 Test Facility N/A Not GLP Unpublished This is CONFIDENTIAL INFORMATION	N	N	N/A	SYN	N

Data Point	Author(s)	Year	Title Company Report No. Source (where different from company) GLP or GEP status Published or not	Vertebrate study Y/N	Data protection claimed Y/N	Justification if data protection is claimed	Owner	Previous evaluation
KCA1 3.7	██████	22/01/2021	SYN545974 - EU Efficacy Information according to SANCO 10054 for GB Report No. N/A Document No. VV-889474 Test Facility N/A Not GLP Unpublished This is CONFIDENTIAL INFORMATION	N	N	N/A	SYN	N
KCA1 3.7	██████	22/01/2021	2014-2015 EU efficacy results summary for A19649B containing SYN545974 for GB Report No. N/A Document No. VV-889473 Test Facility N/A Not GLP Unpublished This is CONFIDENTIAL INFORMATION	N	N	N/A	SYN	N