

# **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.1 (PPP) Miravis Plus**

#### **Identity of the Plant Protection Product**

Great Britain

June 2023

## Version History

| When         | What   |
|--------------|--|
| October 2022 | Initial GB DAR   |
| June 2023    | Post Expert Committee on Pesticides (ECP)<br>Independent Scientific Advice (ISA) |
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**B.1. IDENTITY****B.1.1. IDENTITY OF THE PLANT PROTECTION PRODUCT**

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| <b>B.1.1.1. Applicant</b>  | <p>Syngenta Crop Protection AG<br/>CH 4058 – Basel<br/>Switzerland</p> <p>Contact:<br/>[REDACTED]<br/>Syngenta Crop Protection AG<br/>Jealott's Hill<br/>Bracknell, Berkshire<br/>RG42 6EX<br/>United Kingdom<br/>[REDACTED]<br/>[REDACTED]</p>  |
| <b>B.1.1.2. Producer of the plant protection product</b>   | <p>Syngenta Crop Protection AG<br/>CH 4058 – Basel<br/>Switzerland</p>   |
| <b>B.1.1.3. Trade name or proposed trade name and producer's development code number of the plant protection product</b> | <p>Proposed Trade name: MIRAVIS PLUS<br/>Company code number: A21857B</p>  |
| <b>B.1.1.4. Detailed quantitative and qualitative information on the composition of the plant protection product</b>     |  |
| <b><i>B.1.1.4.1. Composition of the plant protection product</i></b>   | Confidential information. Please refer to the Volume 4 (Confidential Information) section of the DAR   |
| <b><i>B.1.1.4.2. Information on the active substances</i></b>  | Confidential information. Please refer to the Volume 4 (Confidential Information) section of the DAR   |
| <b><i>B.1.1.4.3. Information on safeners, synergists and co-formulants</i></b>   | Confidential information. Please refer to the Volume 4 (Confidential Information) section of the DAR   |
| <b>B.1.1.5. Type and code of the plant protection product</b>  | Emulsifiable Concentrate (EC)  |
| <b>B.1.1.6. Function</b>   | Fungicide  |
| <b>B.1.1.7. Field of use envisaged</b>   | Winter and spring wheat, durum wheat, winter and spring barley, winter and spring oats, winter and spring rye, winter and spring triticale, and winter and spring oilseed rape.  |
| <b>B.1.1.8. Effects on harmful organisms</b>   | <p>Pydiflumetofen is a foliar fungicide in the carboxamide chemical group that acts by inhibition of respiration at complex II (succinate-dehydrogenase).</p> <p>Pydiflumetofen is a lipophilic molecule with limited solubility and limited xylem translocation; it does not move in the phloem and has no vapour activity. Pydiflumetofen has low uptake into leaf</p> |

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|  | <p>tissues, and limited systemicity of absorbed compound resulting in a substance with predominantly protectant properties. However, although translaminar and xylem systemic properties of pydiflumetofen are limited, the molecule also reduces intercellular mycelial growth and thus may provide some curative activity.</p> <p>Pydiflumetofen is most active at stages of the fungal life cycle which are particularly energy demanding. It shows strong effects in early growth stages; it inhibits spore germination and germ tube growth and consequently hinders establishment of the fungus in the host plant.</p> |
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**B.1.2. REFERENCES RELIED ON**

There were no references submitted with this section.