

# **Draft Assessment Report**

## **Evaluation of Active Substances**

Plant Protection Products

Prepared according to **assimilated Regulation No 1107/2009**  
as it applies in Great Britain

### **Inpyrfluxam**

#### **Volume 3 – B.1 (S-2399 6EC)**

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

Great Britain

March 2026

**Version History**

<b>When</b>	<b>What</b>
November 2025	Initial DAR
March 2026	Updates made after ECP

# Contents

<b>B.1. Identity</b>	<b>4</b>
B.1.1. Identity of the Plant Protection Product	4
1.1.1. Applicant .....	5
1.1.2. Producer of the Plant Protection Product .....	5
1.1.3. Trade name or proposed trade name and producer's development code number of the plant protection product .....	5
1.1.4. Detailed quantitative and qualitative information on the composition of the plant protection product .....	5
1.1.5. Type and code of the plant protection product .....	5
1.1.6. Function .....	5
1.1.7. Field of use envisaged .....	5
1.1.8. Effects on harmful organisms .....	6
B.1.2. References Relied On	7
Further information	8

## **B.1. Identity**

### **B.1.1. Identity of the Plant Protection Product**

<b>1.1.1. Applicant</b>	Sumitomo Chemical Agro Europe S.A.S  Parc D’Affaires de Crécy 10A rue de la Voie Lactée 69370 Saint-Didier-au-Mont-D’Or France
<b>1.1.2. Producer of the Plant Protection Product</b>	Confidential information. Please refer to the Volume 4 (Confidential Information) section of the DAR.
<b>1.1.3. Trade name or proposed trade name and producer’s development code number of the plant protection product</b>	Trade name: S-2399 60 g/L EC  Code number: S-2399 6EC
<b>1.1.4. Detailed quantitative and qualitative information on the composition of the plant protection product</b>	
<b>1.1.4.1. Composition of the plant protection product</b>	Confidential information. Please refer to the Volume 4 (Confidential Information) section of the DAR.
<b>1.1.4.2. Information on the active substances</b>	Confidential information. Please refer to the Volume 4 (Confidential Information) section of the DAR.
<b>1.1.4.3. Information on the safeners, synergists and co-formulants</b>	Confidential information. Please refer to the Volume 4 (Confidential Information) section of the DAR.
<b>1.1.5. Type and code of the plant protection product</b>	Emulsifiable concentrate [Code : EC]
<b>1.1.6. Function</b>	Fungicide
<b>1.1.7. Field of use envisaged</b>	For the control of foliar diseases in winter and spring wheat, winter and spring barley, and durum wheat

<b>1.1.8. Effects on harmful organisms</b>	<p>Inpyrfluxam is a broad spectrum fungicide. The new active substance coded S-2399 (inpyrfluxam) is a SDHI (Succinate-dehydrogenase inhibitors) fungicide, acting at complex II in the mitochondrial respiration chain and involving the inhibition of mitochondrial respiration.</p> <p>The target enzyme of SDH inhibitors is succinate dehydrogenase (SDH), which is a functional part of the tricarboxylic cycle and linked to the mitochondrial electron transport chain.</p> <p>As a succinate dehydrogenase inhibitor (SDHI) S-2399 interrupts the normal action of the enzyme complex succinate dehydrogenase. This specifically disrupts the Krebs cycle preventing the oxidation of succinate into fumarate.</p>
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### **B.1.2. References Relied On**

There were no references submitted with this section.

## Further information

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