

# *European Commission*



**Draft Renewal Assessment Report prepared according to the Commission  
Regulation (EU) N° 1107/2009**

## **FLUFENACET**

### **Volume 3 – B.1 (AS)**

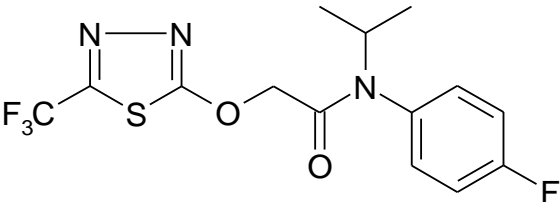
Rapporteur Member State: Poland  
Co-Rapporteur Member State: France

**Version History**

<b>When</b>	<b>What</b>
August 1997	Initial assessment. <b>Draft Assessment Report</b> for first inclusion to Annex I. RMS: FR
April 2016	<b>Draft Renewal Assessment Report</b> prepared according to the Commission; Regulation (EU) N° 1107/2009; RMS: PL; Co-RMS: FR

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**B.1. IDENTITY****B.1.1. IDENTITY OF THE ACTIVE SUBSTANCE**

<b>B.1.1.1. Common name proposed or ISO-accepted and synonyms</b>	Flufenacet (ISO), no synonyms
<b>B.1.1.2. Chemical name (IUPAC and CA nomenclature)</b>	
IUPAC	4'-Fluoro- <i>N</i> -isopropyl-2-[5-(trifluoromethyl)-1,3,4-thiadiazol-2-yloxy]acetanilide
CA	<i>N</i> -(4-Fluorophenyl)- <i>N</i> -(1-methylethyl)-2-[[5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl]oxy]acetamide
<b>B.1.1.3. Producer's development code number</b>	FOE 5043 (applicant's code number) AE F133402 (applicant's code number)
<b>B.1.1.4. CAS, EEC and CIPAC numbers</b>	
CAS	142459-58-3
EC (EINECS/ELINCS)	Not allocated
CIPAC	588
EU index number	613-164-00-9
<b>B.1.1.5. Molecular and structural formula, molecular mass</b>	
Molecular formula	C <sub>14</sub> H <sub>13</sub> F <sub>4</sub> N <sub>3</sub> O <sub>2</sub> S
Structural formula	
Molecular mass	363.34 g/mol

<b>B.1.1.6. Method of manufacture (synthesis pathway) of the active substance</b>	CONFIDENTIAL information - data provided separately in Volume 4
<b>B.1.1.7. Specification of purity of the active substance in g/kg</b>	970 g/kg 950 g/kg accepted in the initial DAR
<b>B.1.1.8. Identity and content of additives (such as stabilisers) and impurities</b>	
<i>B.1.1.8.1. Additives</i>	CONFIDENTIAL information - data provided separately in Volume 4
<i>B.1.1.8.2. Significant impurities</i>	CONFIDENTIAL information - data provided separately in Volume 4
<i>B.1.1.8.2. Relevant impurities</i>	The active substance as manufactured does not contain any impurities requiring toxicological / ecotoxicological relevance (e.g. nitrosamines, hexachlorobenzene, hydrazines, halogenated dibenzodioxins and halogenated dibenzofurans, chlorinated biphenyls, oxygen analogs of organophosphates).
<b>B.1.1.9. Analytical profile of batches</b>	CONFIDENTIAL information - data provided separately in Volume 4

**B.1.2. REFERENCES RELIED ON**

Please refer to the different Volume 4, confidential parts.