Fenpropathrin@α-cyano-3-phenoxybenzyl 2,2,3,3-tetramethylcyclopropanecarboxylate

Name (English): Fenpropathrin@α-cyano-3-phenoxybenzyl 2,2,3,3-tetramethylcyclopropanecarboxylate

IDENTIFICATION NUMBERS

- **CAS:** 39515-41-8
- **EC/EINECS:** 254-485-0

MORE INFORMATION

- **Molecular Formula:** C22H23NO3
- **Synonyms:** FENPROPATRINA, FENPROPATRIN, 2,2,3,3-TETRAMETILCICLOPROPANOCARBOXILATO DE alfa-CIANO-3-FENOXIBENCILO

USES

insecticide, pesticide

⚠ **Black list — Substances particularly hazardous to the environment or health**

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS06

Acute toxicity (oral, dermal, inhalation)



GHS09

Hazardous to the aquatic environment

Signal word: **Danger**

H Phrases

H330 : Fatal if inhaled

Acute Tox. (Cat. 2 *) : Acute toxicity

H301 : Toxic if swallowed

Acute Tox. (Cat. 3 *) : Acute toxicity

H312 : Harmful in contact with skin

Acute Tox. (Cat. 4 *) : Acute toxicity

H400 : Very toxic to aquatic life

Aquatic Acute (Cat. 1) : Hazardous to the aquatic environment

H410 : Very toxic to aquatic life with long lasting effects

Aquatic Chronic (Cat. 1) : Hazardous to the aquatic environment

Specific health risks

Endocrine disruptors

Substances with endocrine disrupting activity

DISRUPTOR LEVEL

UE2

Specific environmental risks

Persistent bioaccumulative and toxic

Substances identified as Persistent, Bioaccumulative and Toxic (PBT) according to the criteria of Annex XIII of the REACH Regulation. They pose a special risk of accumulation in the environment and in the food chain.

SOURCES	LINK
OSPAR	http://www.ospar.org/v_substances/get_page.asp?v1=39515418.xls

Restriction/prohibition regulations

Major accident hazards (Seveso)

Hazardous substances listed in Annex I of the Seveso III Directive (Directive 2012/18/EU), transposed in Spain by Royal Decree 840/2015. Their presence in industrial establishments in quantities equal to or above established thresholds triggers obligations to implement major accident risk control measures.