Bifenthrin

IDENTIFICATION NUMBERS

- **CAS:** 82657-04-3

MORE INFORMATION

- **Synonyms:** BIFENTRIN, TALSTAR

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)



GHS08

Respiratory sensitisation



GHS09

Hazardous to the aquatic environment

Signal word: Danger

H Phrases

H351 : Suspected of causing cancer

Carc. (Cat. 2) : Carcinogenicity

H331 : Toxic if inhaled

Acute Tox. (Cat. 3) : Acute toxicity

H300 : Fatal if swallowed

Acute Tox. (Cat. 2) : Acute toxicity

H372 : Causes damage to organs through prolonged or repeated exposure

STOT RE 1

H317 : May cause an allergic skin reaction

Skin Sens. (Cat. 1B) : Respiratory/skin sensitization

H410 : Very toxic to aquatic life with long lasting effects

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

Labelling

Concentration	Labelling
C >= 0,0025 %	N; R50-53
0,00025 % <= C< 0,0025 %	N; R51-53
0,000025 % <= C < 0,00025 %	R52-53
	M = 10 000
	M = 100 000

Specific health risks

Endocrine disruptors

Substances with endocrine disrupting activity

DISRUPTOR LEVEL

UE2, OSF

Neurotoxic substances

Substances with neurotoxic effects

NEUROTOXIC EFFECT	LEVEL
AXONOPATÍA	4

SOURCE

16

Carcinogens and mutagens (Regulation 1272/2008)

Substances classified as carcinogenic or mutagenic under Regulation 1272/2008

Sensitisers

Substances with skin or respiratory sensitisation potential

Restriction/prohibition regulations

Substances under PACT evaluation

Substances under active regulatory monitoring through ECHA's PACT (Public Activities Coordination Tool). Allows tracking which regulatory authorities are examining a substance and what potential regulatory actions are being considered (restriction, SVHC identification, harmonised classification, etc.).