# bromophos-ethyl

### IDENTIFICATION NUMBERS

- **CAS:** 4824-78-6
- **EC/EINECS:** 225-399-0

### MORE INFORMATION

- **Molecular Formula:** C10H12BrCl2O3PS
- **Synonyms:** TIOFOSFATO DE O-4-BROMO-2,5-DICLOROFENILO Y DE O,O-DIETILO, ETILBROMOFOS, BROMOFOS-ETIL (ISO)

### USES

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**

**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

### Neurotoxic substances

Substances with neurotoxic effects

| NEUROTOXIC EFFECT | LEVEL |
|---|---|
| COLINÉRGICO | 2 |

**SOURCE**

15

## 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=4824786.xls |

### Atmospheric emissions

Substances subject to atmospheric emission limitations under the Industrial Emissions Directive (2010/75/EU) and its Spanish transposition. Includes pollutants regulated in industrial installation emission permits and best available technique reference documents (BAT/BREF).

## 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.