# Phosphorothioic acid, O,O-dimethyl O-(3,5,6-trichloro-2-pyridinyl) ester@chlorpyrifos-methyl

## IDENTIFICATION NUMBERS

- **CAS:** 5598-13-0
- **EC/EINECS:** 227-011-5

## MORE INFORMATION

- **Molecular Formula:** C7-H7-Cl3-N-O3-P-S
- **Synonyms:** METILCLORPIRIFOS, FOSFOROTIOATO DE O,O-DIMETIL O-3,5,6-TRICLORO-2-PIRIDILO, METIL CLORPIRIFOS

## USES

pesticide

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

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

### Symbols



**GHS07**

Acute toxicity (oral, dermal, inhalation



**GHS09**

Hazardous to the aquatic environment

**Signal word:** **Warning**

### H Phrases

**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

**H317** : May cause an allergic skin reaction

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

### 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 = 10000 |

## Specific health risks

### Neurotoxic substances

Substances with neurotoxic effects

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

**SOURCE**

18

### Sensitisers

Substances with skin or respiratory sensitisation potential

## Specific environmental risks

### 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.

### Banned biocides

Active substances whose approval for biocidal use has been denied or not renewed under Regulation (EU) No 528/2012 on biocidal products. They may not be placed on the market or used as active substances in biocidal products in the European Union.

| SOURCE | EXEMPTIONS |
| --- | --- |
| Decisión 2007/565/CE | 2008/08/22 |

### Authorized Pesticide

Active substances approved for use in plant protection products (agricultural pesticides) in the European Union under Regulation (EC) No 1107/2009. Includes herbicides, fungicides, insecticides, acaricides and other crop protection agents with current European-level approval.

**SOURCE**

Real Decreto 2163/1994