monuron@Telvar@N`-(4-Chlorophenyl)-N,N-dimethylurea@3-(para-Chlorophenyl)-1,1,dimethylurea@1-(4-Chlorophenyl)-3,3-dimethylurea@N,N-dimethyl-N`-(4-chlorophenyl)urea@N-(p-Chlorophenyl)-N`,N`-dimethylurea@Chlorfenidim@CMU@1,1-Dimethy-3-(p-chlorophenyl)urea@Lirobetarex@Monurex@Monurox@Monuruon

IDENTIFICATION NUMBERS

- **CAS:** 150-68-5
- **EC/EINECS:** 205-766-1

MORE INFORMATION

- **Molecular Formula:** C9H11ClN2O
- **Synonyms:** MONURON (ISO), 3-(4-CLOROFENIL)-1,1-DIMETILUREA

USES

herbicide, pesticide

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

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS07

Acute toxicity (oral, dermal, inhalation



GHS08

Respiratory sensitisation



GHS09

Hazardous to the aquatic environment

Signal word: **Warning**

H Phrases

H302 : Harmful if swallowed

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

H351 : Suspected of causing cancer

Carc. (Cat. 2) : Carcinogenicity

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

According to IARC

Substances classified as carcinogens or mutagens Category 2 under the CLP Regulation (GHS), bearing H351 and/or H341 phrases. These are substances suspected of causing cancer or heritable genetic mutations in humans.

IARC GROUP	IARC VOLUME
Grupo 3	(VOL. 53; 1991)

Carcinogens and mutagens (Regulation 1272/2008)

Substances classified as carcinogenic or mutagenic under Regulation 1272/2008

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.