1,1'-bis[2-(3,5-dimethyl-4-morfolinyl)-2-oxoethyl]-4,4'-bipiridine

Name (English): 1,1'-bis[2-(3,5-dimethyl-4-morfolinyl)-2-oxoethyl]-4,4'-bipiridine

IDENTIFICATION NUMBERS

- **CAS:** 7411-47-4

MORE INFORMATION

- **Synonyms:** ION-1,1'-bis(3,5-DIMETILMORFOLINO-CARBONILMETIL)-4,4'-BIPIRIDILIO, MORFAMCUAT(ISO), ION-1,1'-bis(3,5-DIMETILMORFOLINOCARBONILMETIL)-4,4'-BIPIRIDILIO

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

Signal word: **Warning**

H Phrases

H302 : Harmful if swallowed

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

H319 : Causes serious eye irritation

Eye Irrit. (Cat. 2) : Serious eye damage/eye irritation

H335 : May cause respiratory irritation

STOT SE (Cat. 3) : Specific target organ toxicity - single exposure

H315 : Causes skin irritation

Skin Irrit. (Cat. 2) : Skin corrosion/irritation

H412 : Harmful to aquatic life with long lasting effects

Aquatic Chronic (Cat. 3) : Hazardous to the aquatic environment

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).