# 1H-Benzimidazole, 2-(4-thiazolyl)-@thiabendazole

### IDENTIFICATION NUMBERS

- **CAS:** 148-79-8
- **EC/EINECS:** 205-725-8

### MORE INFORMATION

- **Molecular Formula:** C10-H7-N3-S
- **Synonyms:** 2-(TIAZOL-4-IL)BENZIMIDAZOL, TIABENDAZOL (ISO)

### USES

pesticide

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

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

**Symbols**



**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

## 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.

### 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.).

### Authorized Biocides

Active substances approved for use in biocidal products under Regulation (EU) No 528/2012. The approval specifies the product types in which they may be used (disinfectants, preservatives, non-agricultural pesticides, etc.) and the permitted conditions of use.

| SOURCE | MINIMUM PURITY |
| --- | --- |
| Real Decreto 1054/2002 | 985 g/Kg |

### 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 |
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| Real Decreto 2163/1994 |