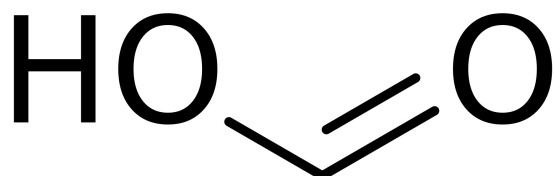


h1>Formic acid [64-18-6]



CAS number: **64-18-6**

Summary formula: **HCOOH**

Molar mass: **46.03 g / mol**

Synonyms: **methane acid, hydrogen carboxylic acid**

Translation [ENG]: **Formic acid**

Application: **Due to its fungicidal properties, it is often used as a component of fungicidal and acidifying preparations. They often appear in combination with other acids or applied to a carrier. It is widely used in organic synthesis. In beekeeping, it is used to treat Varroa destructor mites. Formic acid is also used as a preservative and strong fungicidal properties, at high concentrations and pH ranges in its range of activity also includes bacteria. As a food additive, it has the designation E236.**

VARIATIONS

Image	Price	Pack size
	£646,00 gross £525,20 netto	1200 kg
	£34,20 gross £27,80 netto	25 kg

PRODUCT DESCRIPTION

Formic acid [64-18-6]

Formic acid due to its fungicidal properties often used as a component of fungicidal and acidifying preparations. They often appear in combination with other acids or applied to a carrier. It is widely used in organic synthesis. In beekeeping, it is used to treat Varroa destructor mites. Formic acid is also used as a preservative and strong fungicidal properties, at high concentrations and pH ranges in its range of action also includes bacteria. As a food additive, it has the designation E236.

Physical state at 20C: liquid

Color: colorless

Aroma: sharp, penetrating

pH: strongly acidic

Melting point: - 8.4C

Boiling point: 100.7C

Flash point: 69C

Auto-ignition temperature: 434C

- lower: 18% vol.

- upper: 57% vol.

Stoichiometric concentration: 29.58% vol.

Density at 20C: 1.19-1.22 g / cm³

Vapor density against air: 1.6

Hazard pictograms

Labels for hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosivity, the pictogram exclamation mark should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: [GHS pictograms](#)