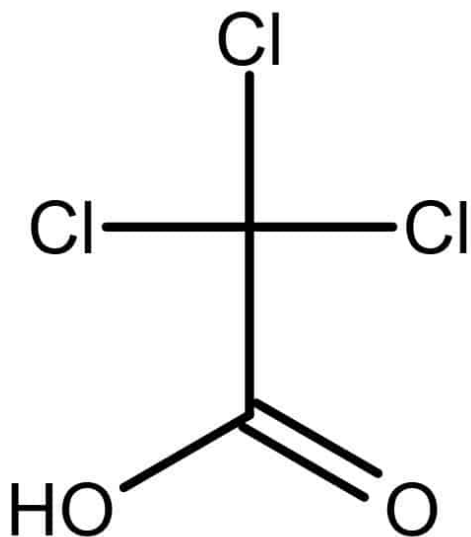


h1>Trichloroacetic acid 99.5% AR [76-03-9]



**CAS number:** 76-03-9

**Summary formula:** Cl<sub>3</sub>CCO<sub>2</sub>H

**Molar mass:** 163.39 g / mol

**Synonyms:** TCA

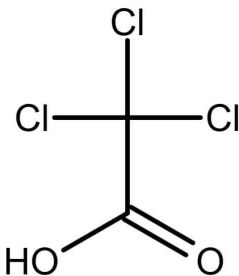
**Translation [ENG]:** Trichloroacetic acid

**Application:** Trichloroacetic acid is used primarily for the selective control of annual and perennial grass weeds in arable fields and wasteland. TCA is acidic and is not strongly absorbed by soils. Apparently, it is quickly broken down in both soil and water as a result of microbiological processes.

## VARIATIONS

Image	Price	Pack size
	£208,96 gross   £169,89 netto	10 kg



Image	Price	Pack size
	£512,81 gross   £416,92 netto	25 kg

## PRODUCT DESCRIPTION

### Trichloroacetic acid 99.5% AR [76-03-9]

Trichloroacetic acid is primarily used for the selective control of annual and perennial grass weeds in arable fields and wasteland. TCA is acidic and is not strongly absorbed by soils. Apparently, it is quickly broken down in both soil and water as a result of microbiological processes. However, TCA degradation occurs very slowly after incubation at 14-15 ° C in acidic soils. Liming not only accelerates this degradation, but also increases the number of TCA degrading bacteria.

Physical description White or almost white crystalline powder or colorless crystals

Solubility (10% in water). Clear, colorless or slightly yellow solution

Chlorides  $\leq 100$  ppm

Sulphated ash  $\leq 0.1\%$

Purity 99.0 - 101.0% (dried base)

Water max. 1.0%

Dichloroacetic acid max. 2.4%

Sulfuric acid (H<sub>2</sub>SO<sub>4</sub>) max. 0.5%

Iron (Fe) max. 0.002%

### Hazard pictograms

Labeling of 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.
- corrosive effect, the exclamation mark pictogram 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](#)