

## Active ingredients

Propionic acid, ammonium propionate

## PRD-No.

30062123

## Articles

50656908 1000 kg bulk container

50020215 bulk

## Specification

Content of active substance	73% propionic acid 21% ammonium propionate 4% 1,2-Propanediol
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For further information see separate document: "Standard Specification (not for regulatory purposes)" available via BASF's WorldAccount: <https://worldaccount.basf.com> (registered access).

## Other chemical and physical data

Composition of product	90% propionic acid 4% ammonia 4% 1,2-Propanediol
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Water content max. 2%

Formulation liquid

Density 1,031 kg/m<sup>3</sup> (20 °C)

Boiling point 143 – 211 °C

Crystallization point -29.5 °C

Flashpoint 62.5 °C

Ignition temperature non-flammable up to 110 °C

Vapor pressure	2 mbar (20 °C) 18 mbar (50 °C)
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Viscosity 13.7 mPa·s (20 °C)

Electrical conductivity 1,100 µS/cm

Solubility entirely soluble in water

## Estimated energy

Dairy cow MJ NEL	14.1 per kg
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Pigs MJ ME	20.0 per kg
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Poultry MJ ME	20.0 per kg
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Beef cattle MJ ME	17.6 per kg
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## Stability

The product should be stored in a cool and dry place (below 20 °C). In unopened original packaging, the product can be kept for 36 months.

## Dosage recommendation

Please refer to "Organic acids — Propionic acid."

**Caution:** Corrosiveness increases considerably when diluted with water!

## Note

Propionic acid and ammonium propionate are biologically highly active compounds. The product should be processed with all due care and attention to occupational hygiene following the instructions in the safety data sheet.

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