

ProPhorce™ AC 600

The leading edge of performance and safety

Product Description

ProPhorce™ AC 600 is a strong feed acidifier that can be used in feed mill or on farm. ProPhorce™ AC 600 is suitable for use in feed and water for monogastric animal production systems. ProPhorce™ AC 600 is a formula combining the strong and well established effects of formic acid with safer handling due to the sodium buffering technology.

Formic acid is known to improve Average Daily Gain (ADG) and Feed Conversion Ratio (FCR) in animal production. ProPhorce™ AC 600 has proven to be equally effective as straight formic acid on these parameters.

Segment Applications

Strong acidifier

Bacterial control

For use in feed

For use in water (Adjust dosage to reach correct pH for optimum efficacy of the product and discuss with your local sales manager. Swine pH target 3,5 – 4,0 and poultry target pH 3,8 – 4,0)

Delivery Forms

IBC, bulk



ProPhorce™ AC 600

- Feed preservative
- For use in feed and water
- Non-ADR

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Sales specification

Composition	
Formic acid, sodium formate	
Analytical values	Minimum value
Formic acid	56 %
Sodium formate	28 %
Total formates	74 %
Characteristics	Specification
Appearance	Clear liquid
Density at 20°C	1350 kg/m ³
Viscosity at 20°C	40-50 mPas
Nutritional value	Typical value ¹
Sodium	10 wt %
dEB	+4.4 mEq/kg

1. Typical values are for information only and not part of sales specification

General dosing advice

Application	Dosing kg/MT
Piglets < 12 kg	5 – 7.5
Piglets > 12 kg	5
Growers	2 - 3
Finishers	2 - 3
Poultry	2 - 3
Feed hygiene	3-10
Water	1

ProPhorce™ AC 600:

Feed preservative
Produced at a feed approved site
No dangerous goods restrictions on transport and storage

Handling and Safety:

See SDS for details

Storage and Stability:

See SDS for details
Keep away from freezing

Shelf life: contact your account manager for details

HS No.: 291511

Effective date: Mars 22, 2021

USERS ARE ADVISED TO MAKE THEIR OWN INDEPENDENT DETERMINATION OF THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE. EXCEPT FOR WHAT IS STATED IN PERSTORP'S GENERAL CONDITIONS OF SALE OR SEPARATELY IN A WRITTEN CONTRACT WITH PERSTORP, NO INFORMATION PROVIDED IN THIS DATA SHEET CONSTITUTES A WARRANTY (EXPRESS OR IMPLIED) BY PERSTORP, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.