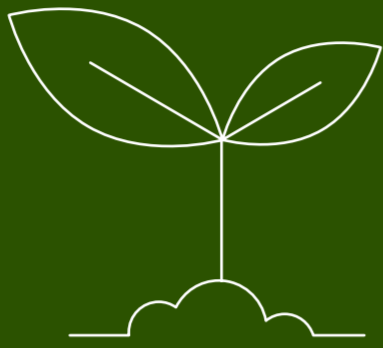


C5  
Valeric Acid

Natural  
resources

Valerian



Role in  
animal  
nutrition



Specific action  
against *Clostridium  
perfringens*.

fruity  
flavors



Perstorp  
Holding AB  
Sweden

Producers\*



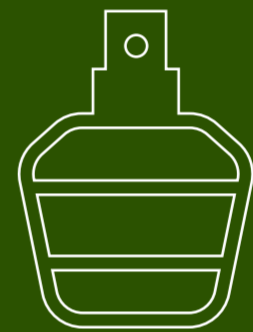
OXEA GmbH  
Germany

The Dow  
Chemical  
Company U.S.

Global demand

30-35 k  
metric tons  
per year

used in perfumes  
and cosmetics



### Timeline: The history of Perstorp in organic acids

Perstorp is established. Production of acetic acid starts

Production start formic acid, introduction silage additives

Production start Propionic Acid in Stenungsund, Sweden

Expansion of acid capacity in Sweden

Launch ProSid™ MI 700 – to provide safer mold inhibitors

Continued expansion of production platform

Launch ProMyr™ TMR and Perstorp feed moisture optimization program

1881

1940

1960

1990

1996

2000

2006

2007

2010

2012

2014

2015

2016

2017

Perstorp uses its lakes to feed people with carp

Launch ProMyr™ silage additives, production start Calcium Formate

ProPhorce™ organic acid based feed additives introduced as alternative for growth promotion

Sodium formate and ProPhorce™ AC 600 introduced in formulated additives

Introduction ProPhorce™ SR for animal performance

Start of sales in the US

Launch of Valeric acid productline