

**BORREGAARD AS** Tel. +47 69 11 80 00 SoftAcid FL+ Fax +47 69 11 86 29

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# SoftAcid FL+

#### **Product description**

SoftAcid FL+ consists of purified sodium lignosulphonate, formic acid and lactic acid (L+ grade).

SoftAcid FL+ works as an acidifier that controls the pH in the feed until it is utilized by the animals. The risk for bacterial growth (after heat treatment in the production system) is therefore reduced.

Typical use: As additive in feed. SoftAcid FL+ can be used for all feed types, but are most commonly used for feed to poultry and pigs.

#### **Specification**

Parameter	Unit	Value
pH		< 2.0
Dry matter (5 h @ 105 °C)	% w/w	18.0 +/- 3.0

### **Typical values**

Parameter	Unit	Value
Lactic acid	% w/w	30
Formic acid	% w/w	30
Specific weight	g/cm <sup>3</sup>	1,20
Color		Brown
Insolubles	% v/v	Max. 0.55

#### **Environmental information**

Material safety data sheet is available upon request.

#### **Additional information**

CAS No. 50-21-5 Lactic Acid CAS No. 64-18-6 Formic Acid

CAS No. 8061-51-6 Sodium Lignosulphonate

Tanks, pipe trenches and pumps of acid proof quality (e.g. Stainless steel grade 316 L or equal quality, High density polyethylene (HDPE) or glass reinforced plastic (GRP)) are required.

## **Delivery form**

1000 I container or bulk.

#### Storage stability

SoftAcid FL+ is stable for several months under normal storage conditions.

#### Internal product code

103636 SoftAcid FL+