

ConnectingChemistry



Brenntag Nordic Animal Nutrition

# **NEUBACID**

Acidifiers and Silage Preservatives



## LIQUID FEED ACIDIFIERS

#### **NEUBACID SOFT V**

NEUBACID SOFT V consists of formic acid blended with purified lignosulphonic acid. This makes it less aggressive than pure formic acid. The product controls the pH in the feed thereby lowering the bacterial contamination. In wet feeding the Soft technology also increases the homogeneity of the feed.

## **NEUBACID SOFT FL+**

NEUBACID FL+ is based on formic-, lactic- and purified lignosulphonic acid. This combination of the organic acids suppresses the growth and proliferation of pathogenic bacteria. NEUBACID FL+ also influences pH in the gastrointestinal tract thus improving pepsin activity and protein digestibility. In wet feeding the Soft technology also increases the homogeneity of the feed.

## **NEUBACID SOFT DW-P LIQUID**

NEUBACID SOFT DW-P consists of formic-, propionic-, lactic- and purified lignosulphonic acid. The synergistic combination of the organic acids suppresses the growth and proliferation of pathogenic bacteria, molds and yeast. In monogastrics lower pH in the gastrointestinal tract improvs pepsin activity and protein digestibility.

#### **NEUBACID SOFT P+**

Neubacid Soft P+ is a mixture of strong acidal and inhibitory substances (propionic acid and purified lignosulphonic acid) that effect fungal and bacterial microflora. The product is applied to inhibit the growth of pathogenic bacteria and eliminate moulds in complete feed, cereal seeds and maize grains.

## **NEUBACID SOFT PIGLET**

Neubacid Soft PIGLET consists of formic- and lactic acid and essential oils blended with purified lignosulphonic acid. Neubacid Soft PIGLET works as an acidifier, which controls the pH in the feed until it is utilized by the animal. Furthermore, the essential oils stimulates the feed intake and production of endogenic enzymes and the development of the villi and the immunity. This results in a better technical performance.

#### **NEUBACID BUTYRIC LIQUID**

NEUBACID BUTYRIC LIQUID protects your flock from development of pathogenic bacteria, both gram-negative and gram-positive.

NEUBACID BUTYRIC LIQUID is a product combining sodium formate and a mixture of short chain fatty acids (formic, propionic, acetic) and monoglycerides of butyric acid (SCFA-MG). The esterification between glycerol and short chain fatty acids is very stable and reduces SCFA unpleasant smell and taste.

## **DRY FEED ACIDIFIERS**

### **NEUBACID PREMIUM DRY**

NEUBACID Premium Dry is a micro-granulated acidifier based on formic- and lactic acid on silica carrier. NEUBACID Premium Dry influences pH in the gastrointestinal tract thus improving pepsin activity and protein digestibility.

#### **NEUBACID FLP DRY**

NEUBACID FLP Dry is a micro-granulated acidifier based on formic-, propionic- and lactic acid on silica carrier. NEUBACID FLP Dry has positive effect on feed efficiency and, due to the content of propionic acid, a strong anti-microbial effect.

#### **NEUBACID SOFT FL+ DRY**

NEUBACID FL+ Dry is a micro-granulated acidifier including formic-, lactic- and purified lignosulphonic acid on silica carrier. Due to lignosulphonic acid it is non-corrosive and has no ADR classification. NEUBACID FL+ Dry suppresses the growth and proliferation of pathogenic bacteria and influences pH in the gastrointestinal tract thus improving pepsin activity and protein digestibility.

## **NEUBACID SAL DRY**

Neubacid Sal Dry is a synergistic combination of anti-bacterial ingredients (formic- and propionic acid on silica carrier) to control micro-organisms including Salmonella, E. coli. The products eliminate pathogenic bacteria in feed and feed ingredients and prevent recontamination by Salmonella after heat treatment.

## **NEUBACID TRI-B**

Neubacid Tri-B protects your animals from development of pathogenic bacteria and ensures a well-developed and healthy gut. Due to the esterification, Neubacid Tri-B contains a very high amount of protected butyric acid per molecule. Furthermore, the esterification reduces the unpleasant smell and makes the product pH-independent. This means the butyric acid survives the passage through the stomach and is released only when arriving in the intestines.

#### **NEUBACID H&S**

NeubacidH&S is a feed material, specifically developed for pigs. Neubacid H&S is used to inhibit gram positive bacteria such as Streptococcus and Clostridium in piglets. Neubacid H&S is composed out of butyric acid esterified to glycerol and lactylates, obtained from the esterification of lactic acid, lauric acid(C12) and myristic acid(C14).

## LIQUID DRINKING WATER ACIDIFIERS

#### **NEUBACID SM LIQUID**

Treating drinking water with organic acids can help offset the negative effects of low water quality on performance and health. The use of organic acids in water controls undesirable microorganisms by reducing pH and directly. Lower pH in the stomach, as a result of organic acid addition, could also induce increased activity of proteolytic enzymes and improve productive parameters. Since a combination of organic acids with different pKa values is more effective in inhibiting microbial growth in water Neubacid SM Liquid is composed of formic-, propionic-, lactic- and acetic acid.

### **LIQUID SILAGE PRESERVATIVES**

#### **NEUBASIL SOFT G LIQUID**

Neubasil Soft G Liquid is a liquid ensilaging agent, based on formic- and propionic acids as well as purified lignosulphonic acid. Due to its composition, it has strong antibacterial (formicand propionic acids) and antifungal (propionic acid) properties. Neubasil Soft G Liquid is intended to be applied as a promotive and protective product in the process of ensilaging grass and grass compositions with the Fabaceae (alfalfa, clover) for farmed animals.

#### **NEUBASIL SOFT M LIQUID**

Neubasil Soft M Liquid is a liquid ensilaging agent, based on propionic- and acetic acids as well as purified lignosulphonic acid. Neubasil Soft M Liquid protects the silage against loss of nutrients and contamination with mycotoxins. Neubasil Soft M Liquid is intended to be applied as a promotive and protective product in the process of ensilaging maize silage (whole-crop), crushed grains of maize and other cereals, whole grains of cereals, brewers' grains and CCM for farmed animals. Neubasil Soft M Liquid may also be used for TMR preservation, reducing the risk for rise in temperature thus increasing palatability and preserving nutrients.

All Soft products are non-corrosive and have no ADR classification.



# KONTAKT

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