



Product Catalogue

ButriNex

SB40 Pearls

Encapsulated Sodium butyrate- based Gut Acidifier for Pigs



After anti- microbial resistance (AMR) concerns globally, gut acidification has become one of the most prominent methods to control bacterial infections and related production losses. Butyrate salts are amongst the most popular methods to overcome these infections. However, these butyrates is dissociated and fail to reach the lower parts of the intestine. Most of the harmful pathogens are in the end- part of the intestine.

With a new technology, **Nutriforce** introduces **ButriNex SB40 Pearls** using a unique reaction process of a selected sodium source and butyric acid. The high level of sodium butyrate has been encapsulated in a matrix of a 100% pure, hydrogenated and specially designed and fine-tuned vegetable fat blend. The matrix coating of **ButriNex SB40 Pearls** is virtually stomach stable. The enzymatic degradation of the fat matrix assures a target release effect in the small intestine of the pigs particularly. Thus, **ButriNex SB40 Pearls** release butyrates where it counts!

Butyrates have a characteristic smell and taste which reduces its palatability drastically in pigs. This special technique eliminates all of the characteristic odour and dust, and improves handling and blending properties.

Composition:

| | |
|-----------------|---------|
| Sodium butyrate | 40% w/w |
| Vegetable Fat | 56% w/w |

Benefits:

ButriNex SB40 is recommended for the prophylaxis and control of all bacterial pathogens in the lower part of the intestine like *Salmonella sp.*, *Escherichia coli*, *Clostridium perfringens* etc. Alternatively, it acts as a suitable replacement of antibiotic growth promoters.



Directions for Usage:

Pigs (and all monogastric animals)-
0.3 to 3kg per ton of finished feed

Packing:

6kg, 25kg bags and 500kg big bags



Gut Acidier

ButriNex

CB80 Pearls

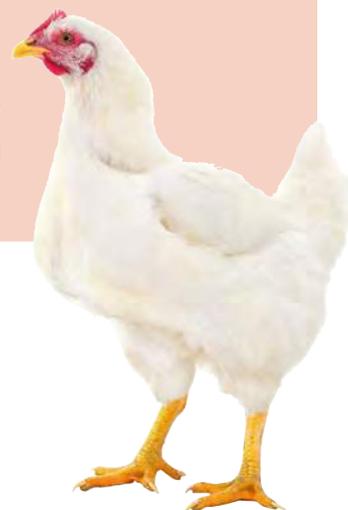


Encapsulated Calcium butyrate Gut Acidifier for Poultry

After anti- microbial resistance (AMR) concerns globally, gut acidification has become one of the most prominent methods to control bacterial infections and related production losses. Butyrate salts are amongst the most popular methods to overcome these infections. However, conventional non- coated butyrates fail to reach the lower parts of the intestine and get neutralized. Most of the harmful pathogens are in the end- part of the intestine.

With a new technology, Nutriforce has developed **ButriNex Pearls CB80** using a unique reaction process of a selected calcium source and butyric acid. Calcium butyrate is encapsulated in a matrix of a 100% pure, hydrogenated and specially designed and fine-tuned vegetable fat blend. The matrix coating is very stomach stable and favourable for the poultry gut particularly. The enzymatic degradation of the fat matrix assures a target release effect in the small intestine of the animals. Thus, **ButriNex Pearls CB80** releases butyrates where it counts!

Butyrates have a characteristic smell and taste which reduces its palatability drastically. This special technique eliminates all of the characteristic odour and dust, and improves handling and blending properties.



Composition :

Calcium butyrate > 80% w/w
Vegetable fat 12% w/w

Benefits:

ButriNex CB80 is highly recommended for the prophylaxis and control of all bacterial pathogens in the lower part of the poultry intestine like *Salmonella sp.* *Escherichia coli*, *Clostridium perfringens* etc.

Alternatively, it acts as a suitable replacement of antibiotic growth promoters.

Directions for Usage:

All species- 0.3 to 3kg per ton of finished fed

Packing:

6kg, 25kg bags and 500kg big bags



ButriNex

Duo Pearls

Encapsulated Sodium and Calcium butyrate Combi Gut Acidifier



After anti- microbial resistance (AMR) concerns globally, gut acidification has become one of the most prominent methods to control bacterial infections and related production losses. Butyrate salts are amongst the most popular methods to overcome these infections. However, conventional non- coated butyrates fail to reach the lower parts of the intestine and get neutralized. Most of the harmful pathogens are in the end- part of the intestine.

With a new technology, Nutriforce has been able to combine its in- house produced Sodium butyrate and Calcium butyrate together, and then encapsulated in a matrix of a 100% pure, hydrogenated and specially designed and fine-tuned vegetable fat blend. The product is called **Butrinex Duo**.

Butrinex Duo is a unique combination introduced for the first time by Nutriforce. The sodium and calcium butyrate have a synergistic effect, which is gradually released in the intestine, giving a prolonged effect and good coverage of the entire gastrointestinal tract.

Butyrates have a characteristic smell and taste which reduces its palatability drastically. This special technique eliminates all of the characteristic odour and dust, and improves handling and blending properties.

Composition :

| | |
|-----------------------------|---------|
| Calcium and sodium butyrate | 50% w/w |
| Crude Fat | 45% w/w |

Benefits:

ButriNex Duo is highly recommended for the prophylaxis and control of all bacterial pathogens in the lower part of the intestine like *Salmonella sp.*, *Escherichia coli*, *Clostridium perfringens* etc. in all species

Alternatively, it acts as a suitable replacement of antibiotic growth promoters

Directions for Usage:

All species- 0.3 to 3kg per ton of finished feed

Packing:

6kg, 25kg bags and 500kg big bags



Nutriforce

A N T W E R P E N

Nassastraat 37-41, 2000 Antwerp, Belgium | VAT: BE691661963

Tel: +32 3 219 26 37

info@nutriforce.be | www.nutriforce.be