

# Selko® pH S

Supports zootechnical performance

## Why Selko® pH S?



### MICROBIAL BALANCE

Intensive production systems increasingly demand for a healthy microbial balance



### HIGH PERFORMING ANIMALS

Supports optimal poultry performance: body weight gain and feed conversion



### SELKO® PH S

is highly buffered and the water acidifier best option for low alkalinity water

## SUMMARY

**PRODUCT NAME:** Selko® pH S

**BENEFIT:** Supports optimal poultry performance: ADG, FCR and body weight

**USE FOR:** Poultry, application in drinking water, especially low alkalinity water

**PROGRAMME:** Poultry Gut Health

## BUSINESS CHALLENGE

### Protect poultry performance and profitability

The health status of a poultry farm has a strong influence on the farm's financial results. Intensive production system can influence the stable balanced gut microbiota. Inclusion in water allows for flexible application and fast results.

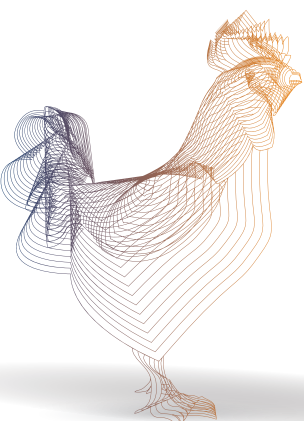
## REDUCING PH, INCREASING BENEFITS



Selko pH S reduces and stabilises pH of water

When the pH in the stomach reduces, protein digestion may improve as pepsine is most active in acidic environment

A healthy microbial balance in the proximal intestine contributes to **optimal feed utilisation and animal performance**. This is especially important at the start of the production phase, as the intestinal microbiota of birds is still developing

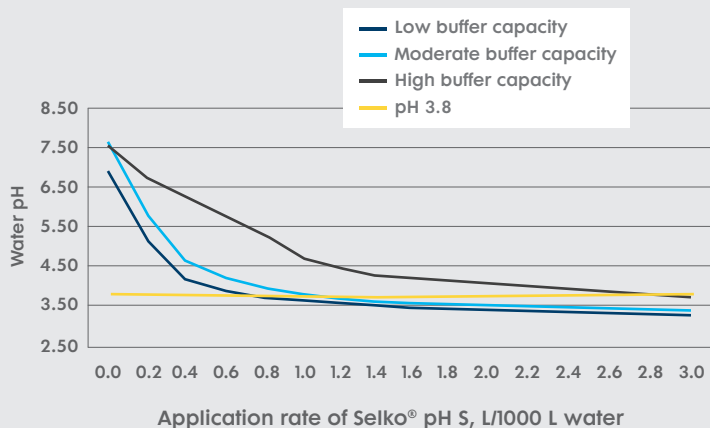


## SUPPORTING POULTRY GUT HEALTH: Trouw Nutrition's integrated strategy

Selko® pH S is part of the Poultry Gut Health programme. Poultry Gut Health programme focuses on keeping a microbial balance, reducing antibiotic use and enhancing animal performance.

### The application rate of Selko® pH S depends on the buffer capacity of the water

Water pH		
Low buffer capacity	Moderate buffer capacity	High buffer capacity
6.84	7.68	7.57
5.10	5.78	6.65
4.23	4.59	6.14
3.94	4.17	5.60
3.78	3.95	5.06
3.69	3.83	4.69
3.62	3.73	4.45
3.57	3.67	4.28
3.53	3.62	4.15
3.49	3.57	4.04
3.46	3.54	3.96
3.44	3.51	3.90
3.42	3.49	3.85
3.40	3.47	3.80
3.39	3.45	3.76
3.38	3.44	3.73



## Recommended use

Selko-pH S is applied via water.

## Recommended inclusion rate

A water titration is recommended to reach the optimal water pH of 3.8. Layers, breeders and turkeys, it is advised to increase the application of Selko-pH S stepwise. Start with 0.3 L/1000 L water, and increase the rate with 0.3 L/1000 L every two days, until the optimal water pH of 3.8 is reached.

### Inclusion rate:

1-3L/1000L water

Contact Trouw Nutrition to discuss inclusion rate and your application equipment requirements.

**GET ALL THE DETAILS**  
Contact your local representative

Ask your Trouw Nutrition representative how **Selko pH S** can support the digestion and performance of poultry.

**Disclaimer:** This document is an illustration of how the product may be effective. The composition, specifications and inclusion rates of the solutions in this document may differ. Due to similarities between compositions and based on MIC and/or bridging trials, Trouw Nutrition R&D endorses the relevance of the data reported in this document. The information in this document is believed to be correct as of the date issued. Given the variety of factors that can affect the use of a Selko product, the user is responsible for determining whether the Selko product and dosage is fit for a particular purpose and suitable for user's method of use. Selko B.V. or any of its affiliates makes no warranties, including but not limited to warranty of merchantability or fitness for a particular purpose. Product labelling and associated claims may differ based on government requirements. All quotations, orders, confirmations and transactions are subject to our General Conditions of Sale ([www.nutreco.com](http://www.nutreco.com)). The applicability of any other terms and conditions is explicitly rejected.  
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