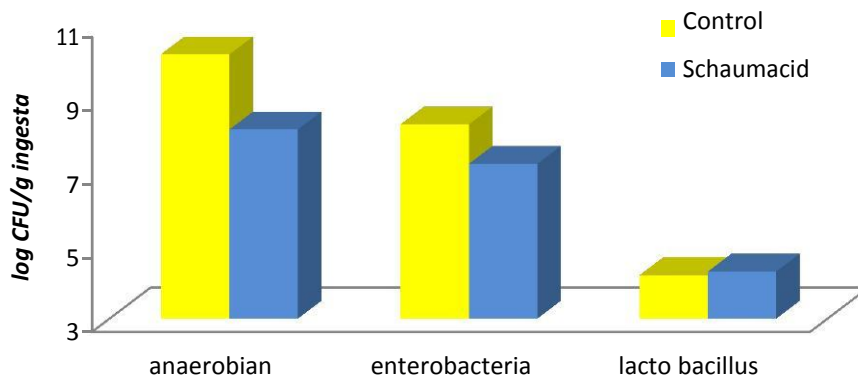


SCHAUMACID DRINK C

Effective drinking water hygiene

The advantages of Schaumacid products:

- SCHAUMACID improves feed hygiene. Its antimicrobial effect reduces the pathogen load of the feed and, hence, reduces the burden of the animals with pathogen germs.
- SCHAUMACID stabilizes the gastro-intestinal flora:
 - Through its fast acidification of the ingesta in the stomach,
 - Its direct effect against pathogen germs such as E. coli and salmonella and
 - Shifting of the equilibrium of the gut bacteria towards a positive micro flora.
 The result is an optimized gut health and a minimized risk of diarrhea.



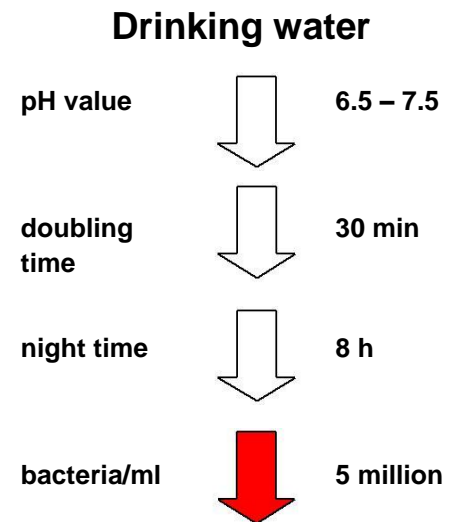
Stabilization of the gastro-intestinal flora via SCHAUMACID

- SCHAUMACID optimizes the activity of digestive enzymes. As a consequence digestibility of crude protein and amino acids as well as the availability of macro and micro elements is distinctly enhanced.
- SCHAUMACID disburdens metabolism. In the gastro-intestinal tract lesser amounts on bacterial degradation products such as ammonia are produced which have been detoxified by consuming energy and excreted.
- SCHAUMACID improves health and, hence, performance of the animals via stabilization of digestion and improved energy and nutrient supplementation.

The advantage of SCHAUMACID DRINK C:

Naturally there are a wide range of bacteria living in the digestive tract. In healthy animals there is a balanced ratio between most of the germs so that the number of pathogen bacteria is restricted. If this equilibrium gets disturbed through stress, for example, infectious diarrhea can develop. A deterioration of performance and production success is the result. The use of SCHAUMACID DRINK C is an important factor in stabilizing the equilibrium of the bacterial flora of the gut.

SCHAUMACID DRINK C mostly contains modified organic acids. Due to the effects of the acids pathogen germs are inhibited in their development. The acidification of drinking water leads to a protection against the development of pathogen bacteria. Its special effect is that its active substances do not react with minerals in the water and feed and, therefore, does not inactivate them. The product is liquid and almost non corrosive through its modification.



The specific effect of SCHAUMACID DRINK C:

- SCHAUMACID DRINK C is user-friendly. Due to its formulation SCHAUMACID DRINK C has a pleasant smell and is not irritating to skin and mucosa. Especially at longer and highly dosed acid supplementation via drinking water one has to pay attention to a good tolerance as otherwise it can lead to irritations of the mucosa and in extreme situations to gastric ulcers.
- SCHAUMACID DRINK C is especially reliable in its effect. Via drinking water application a high proportion of the acid amount ends up in the small intestine where it can develop its antimicrobial effect. A stable gut flora and low risk of diarrhea are the consequence.
- Improved hygiene of the tubes through drinking water supplementation of SCHAUMACID DRINK C. The contained acid combination shows a strong effect against yeasts and gram-negative bacteria in the tubes
- The contained organic acids in SCHAUMACID DRINK C improve Ca-availability with the goal to improve egg shell stability.
- The support of positive bacteria in the intestine enables daily gains and improved feed conversion.
- In trials conducted in the Netherlands at six different facilities standard acid combinations have been tested against acid combinations containing acetic acids in broilers. Feed intake and gains have been increased compared to control and acid combination without acetic acid

	acid combination without acetic acid	acid combination plus acetic acid
feed intake	+ 0,35 %	+ 1,8 %
gain	+ 1,8 %	+ 3,1 %

Use:

Can be used for poultry, pigs and calves.

Further information:

SCHAUMACID DRINK C can be fed continuously or in intervals of 6h per day. If drugs or immunization is administered via drinking water SCHAUMACID DRINK C must not be applied during this time!

Dosage:

	Schaumacid Drink C	frequency per week
Broilers		
from 1 st day of life	0,05 – 0,20 %	2-3 days (interval)
or from 4 th day	0,05 – 0,20 %	continuously
Ducks		
from 1 st day of life	0,05 – 0,20 %	2-3 days (interval)
or from 4 th day	0,05 – 0,20 %	continuously
Turkeys		
from 2 nd week of life	0,01 – 0,05 %	2-3 days (interval)
from 4 th week of life	0,05 – 0,10 %	2-3 days (interval)
from 6 th week of life	0,05 – 0,20 %	2-3 days (interval)
Laying hens	0,01 – 0,15 %	2-3 days (interval)