

ACIDIN



EFFECTIVE
ACIDIFICATION



ACIDIN®



PREMIUM

strong and effective

BENEFITS

- Limiting the development of pathogenic bacteria (colibacillosis, salmonellosis)
- Lowering the pH of the digestive tract
- Improvement of feed digestibility
- Activation of digestive enzymes
- Improvement of production indicators
- Maintaining proper bacterial flora



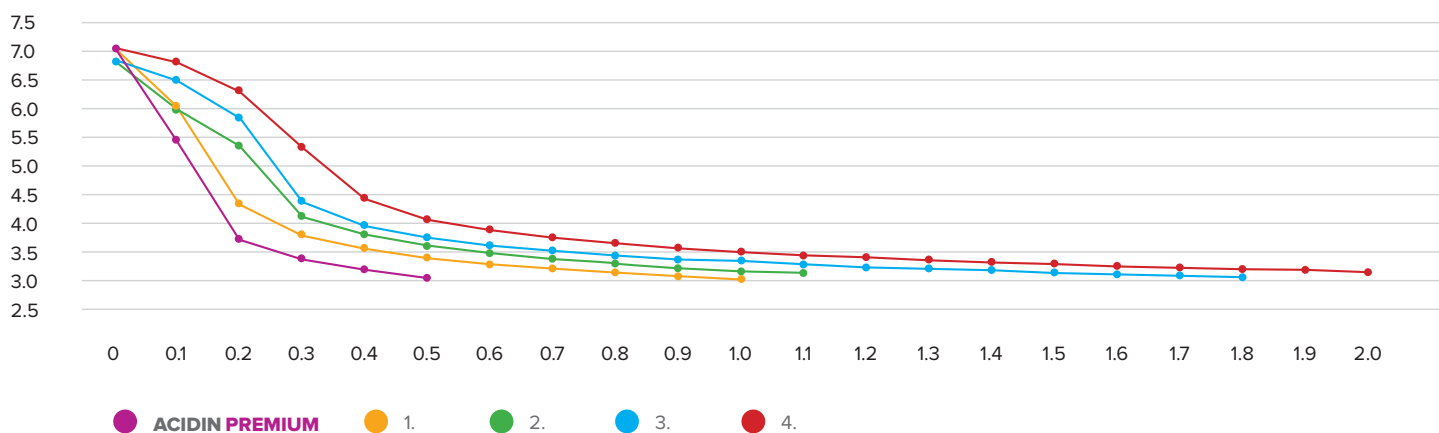
COMPOSITION

formic acid 85% (1k236)	53%
orthophosphoric acid 75% (1a338)	21.3%
citric acid (1a330)	8,6%
lactic acid 80% (1a270)	4,4%

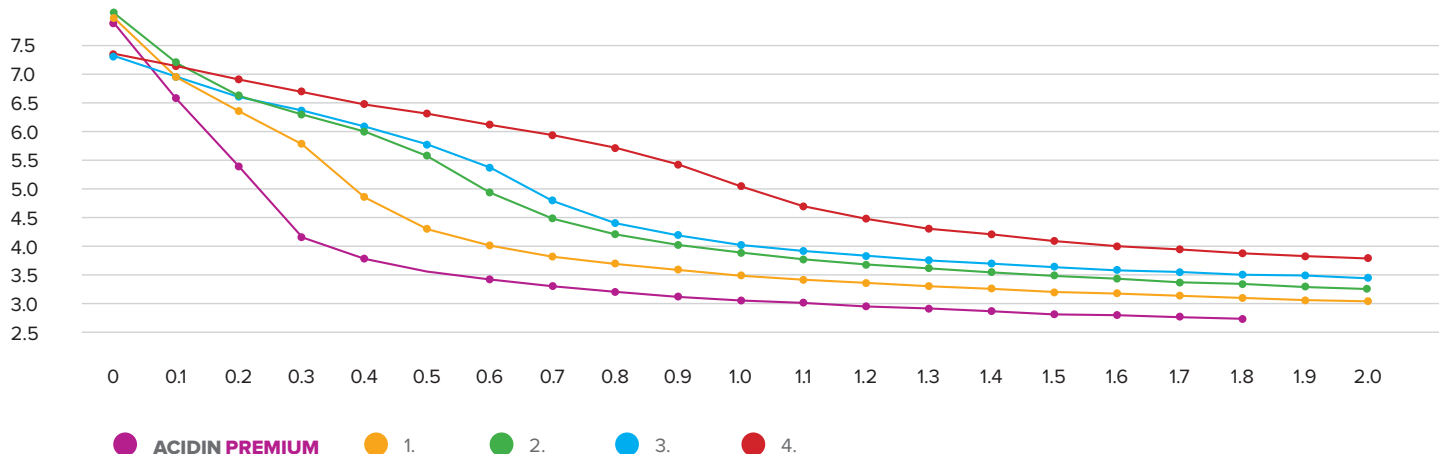
USE

200 – 300 ml / 1000 L water 1 – 3 days

Effect of acidifiers in soft water (7–14°).



Effect of acidifiers in very hard water (>21°).





ACIDIN®

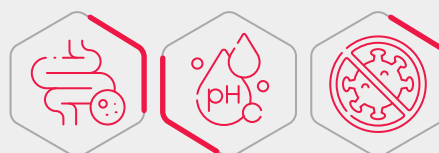


ACIDVET

zinc and copper

BENEFITS

- Effective support during diarrhea
- Lowering the pH of the digestive tract
- Inhibits the multiplication of harmful microorganisms
- Improves feed efficiency



COMPOSITION

formic acid 85% (1k236)	35%
citric acid (1a330)	1.0%
propionic acid (1k280)	1.0%
acetic acid 80% (1a260)	1.0%
lactic acid 80% (1a270)	0.5%
Cu: copper sulphate	2,000 mg
Zn: zinc acetate	5,000 mg

USE

500 – 1000 ml / 1000 L water 1 – 3 days



ACIDIN®

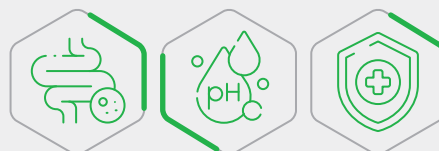


ORGANIC

digestive support

BENEFITS

- Support for digestive processes
- Reducing digestive tract diseases
- Lowering the pH of the digestive tract



COMPOSITION

formic acid 85% (1k236)	19%
acetic acid 80% (1a260)	3.0%
citric acid (1a330)	0.5%
propionic acid (1k280)	0.5%
lactic acid 80% (1a270)	0.5%

USE

500 – 1000 ml / 1000 L water 1 – 3 days

Effect of acidifiers in soft water (7–14°)

DOSE	ACIDIN® PREMIUM	ACIDIN® ACIDVET	ACIDIN® ORGANIC
0	7.2	7.2	7.2
0.1	5.429	6.134	6.466
0.2	3.707	4.915	5.957
0.3	3.375	3.982	5.288
0.4	3.204	3.715	4.4
0.5	3.07	3.556	4.026
0.6		3.443	3.83
0.7		3.365	3.702
0.8		3.302	3.601
0.9		3.245	3.526
1		3.201	3.463
1.1		3.16	3.411
1.2		3.128	3.363
1.3		3.095	3.32
1.4		3.067	3.285
1.5		3.045	3.253

Effect of acidifiers in very hard water (>21°)

DOSE	ACIDIN® PREMIUM	ACIDIN® ACIDVET	ACIDIN® ORGANIC
0	7.47	7.44	7.44
0.1	6.537	6.784	7.031
0.2	5.753	6.48	6.816
0.3	4.424	6.172	6.613
0.4	3.934	5.883	6.423
0.5	3.684	5.47	6.259
0.6	3.507	4.792	6.105
0.7	3.38	4.339	5.917
0.8	3.271	4.082	5.722
0.9	3.182	3.93	5.441
1	3.112	3.816	5.057
1.1	3.036	3.725	4.719
1.2	2.981	3.659	4.465
1.3	2.93	3.599	4.294
1.4	2.881	3.547	4.164
1.5	2.841	3.502	4.057
1.6	2.805	3.457	3.978
1.7	2.768	3.421	3.904
1.8	2.73	3.385	3.84
1.9	2.699	3.349	3.782
2	2.671	3.299	3.726



- The most intense growth of intestinal bacteria pH 6–7,5
- Inhibition of bacterial growth pH 4,5–6
- Significant influence of enzymes secretion pH < 4,5

EFFICIENCY
THROUGH KNOWLEDGE
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