N4F | NEED4FEED
NATURAL SOLUTIONS

PRODUCT CATALOGUE
EDITION 10 / 2026

KANTERS SPECIAL PRODUCTS · THE NETHERLANDS

Kanters *range*

Water hygiene, acidifiers, gut health, vitamins and chick care — ten products delivered through the drinking water for poultry, pigs and cattle.



HYGIENE · BALANCE · GUT HEALTH · PERFORMANCE · CARE

Distribution in Croatia: **need 4 feed d.o.o.** · need4feed.hr

WHY THROUGH WATER

An animal drinks twice as much as it eats

Sick or stressed, it eats less — but keeps drinking. So water is the most reliable route for support when it matters most. On one condition: the drinking system must be clean.

Water contamination is usually invisible. Iron, manganese and calcium deposits and residues of medicines, vaccines and additives form a biofilm where bacteria grow unchecked. Animals fall ill and results drop — most in young animals, in heat and at low water flow. An additive in a dirty system feeds the biofilm, not the animal.

2×
more water than feed

3.8
target pH of acidified water

35+
years of Kanters work with organic acids

ISO
22000 — certified production

KANTERS HEALTH CONCEPT

Five groups, one approach

Kanters splits its solutions into five functional groups. The group colour matches the tab on the canister label, so products are easy to spot in the store.

01
Hygiene
A clean drinking system and clean houses

Aqua-clean · Cal-clean · MultiFoam Alkaline

02
Balance
Organic acids for the right pH and digestion

Ultimate Acid · Premium Acid · Kanters pH Support

03
Gut health
Stable gut flora in stressful periods

Intesti-Flora

04
Performance
Vitamins through water when the animal needs them most

AD_3EK_3 · Multi-Fit

05
Care
A good start for day-old chicks

Chickpaper

ABOUT THE MANUFACTURER

Kanters Special Products BV of Lieshout (NL) has developed drinking-water additives, disinfectants and acidifiers as alternatives to antibiotics for decades, testing them with Ghent, Wageningen, Thessaloniki and Schothorst Feed Research.

NEED4FEED

Need4Feed is Kanters' distributor for Croatia. We help choose products by species, age and farm water, and build a cleaning and support programme for the whole cycle.



The same logic applies to poultry, pigs and cattle: clean water, the right pH, a healthy gut.

RANGE · TEN PRODUCTS

From clean water to a healthy animal

Tap a product to go to its page.



HYGIENE

Aqua-clean

biofilm and deposits in pipes and drinkers

Cleaning: **1–3 %, at least 12 h**

Poultry · pigs · cattle **p. 06**



HYGIENE

Cal-clean

limescale and mineral deposits

Cleaning: **2–5 %, at least 12 h**

Poultry · pigs · cattle **p. 07**



HYGIENE

MultiFoam Alkaline

foam for washing houses and equipment

Solution: **0.5–5 %**

All houses **p. 08**



BALANCE

Ultimate Acid

weaning, starter, wet litter

Dosage: **1–2 L / 1,000 L**

Pigs · poultry **p. 09**



BALANCE

Premium Acid

fast pH drop with oligosaccharides

Dosage: **0.5–1 L / 1,000 L**

Poultry · pigs **p. 10**



BALANCE

Kanters pH Support

controlled pH drop, feed changes

Dosage: **1–2 L / 1,000 L**

Poultry · pigs **p. 11**



GUT HEALTH

Intesti-Flora

gut flora, first 2 weeks

Dosage: **1.8 L / 1,000 L**

Poultry · pigs **p. 12**



PERFORMANCE

AD_3EK_3

immunity, bones, heat stress

Dosage: **0.5–1 L / 1,000 L**

Poultry **p. 13**



PERFORMANCE

Multi-Fit

the broadest vitamin support

Dosage: **0.5–1 L / 1,000 L**

Poultry **p. 14**



CARE

Chickpaper

leads chicks to water and feed

Roll width: **66 cm**

Broilers **p. 15**

ON THE FARM

A programme through the cycle

A programme is always built in the same order: **clean → acidify → gut → vitamins**. Example for broilers; for pigs the same sequence applies around weaning.

1 Empty house

BEFORE PLACEMENT



- **MultiFoam Alkaline** — wash the house with foam, then disinfect



- **Aqua-clean** — 1–3 %, at least 12 h in the system



- **Cal-clean** — when the water is hard or drinkers leak

2 Placement

DAY 0



- **Chickpaper** — under the drinker lines, a little feed on the paper

3 Start

FIRST 2 WEEKS



- **Intesti-Flora** — 1.8 L / 1,000 L



- **Ultimate Acid** — or Premium Acid — water pH 3.8

4 Critical moments

DURING THE CYCLE



- **Kanters pH Support** — feed change, vaccination, disease pressure



- **AD_3EK_3** — heat and transport stress



- **Multi-Fit** — broader support, layers

5 Maintenance

ONGOING



- **Aqua-clean** — conditioning weekly and after medication

FIVE RULES THAT DECIDE THE RESULT

1. **A clean system first.** Every additive goes into a cleaned system — otherwise it feeds the biofilm, not the animal.
2. **Measure pH after dosing.** The acidifier dose depends on water hardness and buffering capacity; the target is 3.8.
3. **Do not mix products in the same solution.** Flush the system between different additives.
4. **Vaccination via water:** stop additives (e.g. Intesti-Flora) at least 12 h before; after vaccination, acids and vitamins help recovery.
5. **Fresh solution every day** — vitamins and additives must not stand in the stock tank.

QUICK SELECTOR

Which product for which situation

	Aqua-clean	Cal-clean	MultiFoam Alkaline	Ultimate Acid	Premium Acid	Kanters pH Support	Intesti-Flora	AD_3EK_3	Multi-Fit	Chickpaper
POULTRY	○	○	○	○	○	○	○	○	○	○
PIGS	○	○	○	○	○	○	○			
CATTLE	○	○	○							
Washing the house after a cycle	●		●							
Biofilm, contaminated system	●									
Hard water, limescale, leaking drinkers		●								
Before and after medication	●						●			
Chick placement				●	●		●			●
Piglet weaning				●		●	●			
Vaccination	●			●	●	●	●	●	●	
Feed change				●		●	●		●	
Wet litter, watery droppings				●			●			
High infection pressure				●		●		●	●	
Heat and transport stress								●	●	
Layers — eggshell and laying rate								●	●	

○ species the product is intended for · ● recommended use according to the manufacturer's instructions. Vitamins are listed for poultry because doses are defined for poultry.

BALANCE

Which acidifier?

	ACIDS	MINERALS	EXTRA	DOSE / 1,000 L	BEST FOR
Ultimate Acid	buffered	Cu and Zn chelate (glycinate)	—	1–2 L	weaning, starter, wet litter
Premium Acid	unbuffered — fast pH drop	copper sulphate + zinc chelate	oligosaccharides (prebiotic)	0.5–1 L	vaccination, farrowing, broad support
pH Support	buffered — controlled drop	copper and zinc sulphate	—	1–2 L	longer use, feed changes

All three aim for a water pH below 4, ideally 3.8. Strong acids acidify the water and the stomach; weak and buffered acids also work in the first part of the small intestine. Below pH 4 the risk of bacterial contamination of the water is much lower.



20 L CANISTER
4 L, 10 L, 200 L drum and 1,000 L IBC on request

HYGIENE · POULTRY · PIGS · CATTLE

Aqua-clean

CLEANING AND DISINFECTION OF DRINKING SYSTEMS

Stabilised hydrogen peroxide that cleans and disinfects pipes and drinkers, removing the biofilm bacteria grow in.

SPECIES	CLEANING
Poultry, pigs, cattle	**1–3 %, at least 12 h**
WITH ANIMALS	**PACKAGING**
Doser 1 %	**20 L canister**

HOW IT WORKS

An uncleaned drinking system becomes overgrown with **biofilm** — bacteria in their own slime, fed by mineral deposits and residues of medicines, vaccines and additives. It is invisible, but animals fall ill and results drop.

On contact with dirt Aqua-clean activates: oxygen bubbles slowly but strongly lift deposits off the pipe wall, and it breaks down into water and oxygen.

New in the EU: since December 2025 Aqua-clean is an EU-registered biocide (PT2, PT3, PT4). The EU formula uses a fully biodegradable stabiliser without silver, with the same effect.

BENEFITS

- ✓ Removes biofilm and organic deposits
- ✓ No clogged drinkers or pipes
- ✓ Prevents and stops leaking drinkers
- ✓ Medicines, vaccines and additives work fully
- ✓ Low corrosivity — water pH stays around 6
- ✓ Breaks down into water and oxygen

DOSAGE AND APPLICATION

Empty house	**1–3 %**	Fill, leave at least 12 h with venting, then flush.
With animals	**Doser 1 %**	100–250 ml per 10 L stock solution; from 100 ml (day 1) up to 250 ml (days 7–10).
Conditioning	**Doser 1 %**	100 ml per 10 L over 24 h, weekly and after vaccines and medication — cleaned systems only.

WHEN TO USE

- Contaminated drinking system
- Between cycles, in the empty house
- Around vaccines, medication and additives
- Regular maintenance — once a week

FIELD TRIAL · BRAZIL, 2023



BEFORE AFTER 3 % AQUA-CLEAN

8 of 12 lines cleaned with 3 % solution. Active biomass (ATP) fell sharply; water pH stayed near 6.

Thessaloniki, 2023 (in vitro): lowest MIC for 12 of 13 zoonotic poultry bacteria among water disinfectants tested.

TIP Chlorine kills bacteria on the deposit surface. Aqua-clean removes the deposit, so bacteria have nowhere to regrow.



10 KG CANISTER
5 kg and 20 kg on request

HYGIENE · POULTRY · PIGS · CATTLE

Cal-clean

DESCALING OF DRINKING SYSTEMS

Citric and glycolic acid dissolve limescale and calcium, magnesium and iron deposits in pipes, drinkers, foggers and cooling pads.

SOLUTION PH	CLEANING
1.2	**2–5 %, at least 12 h**
WITH ANIMALS	**PACKAGING**
1–2 L / 1,000 L	**10 kg canister**

HOW IT WORKS

Limescale is a hard deposit, mostly calcium carbonate. Hard water quickly lays it down in pipes and drinkers — drinkers start to leak, litter gets wet and the rough deposit becomes a base for bacteria.

Cal-clean combines citric and glycolic acid in a solution of pH 1.2. With limescale the acids form soluble metal salts that are simply flushed out with water. The system is left free of deposits and bacteria lose their base. It is based on organic acids, with no aggressive inorganic acids.

BENEFITS

- ✓ Removes limescale, calcium, magnesium and iron
- ✓ Prevents clogging of drinkers and nozzles
- ✓ Pipes, foggers and cooling pads
- ✓ Usable with animals at the prescribed dose
- ✓ Also removes medicine and additive residues
- ✓ Stronger together with Aqua-clean (2 % + 2 %)

DOSAGE AND APPLICATION

First cleaning	**2–5 %**	Without animals. Leave for at least 12 h, then flush with clean water.
Regular cleaning	**2 %**	Without animals. Leave for at least 12 h, then flush.
With animals	**1–2 L / 1,000 L**	Target pH below 4, preferably 3.8. At least 12 h, then flush.
Soaking equipment	**5 %**	Soak drinkers and nozzles for 24 h, then rinse.

WHEN TO USE

- Leaking drinkers and wet litter
- Hard water
- Limescale and other inorganic deposits
- Clogged drinkers and nozzles



THIS IS WHAT HAPPENS INSIDE THE PIPE

Limescale narrows the pipe, hinders flow and harbours bacteria. By the time drinkers start leaking, the deposit is already thick.

Specification: colourless liquid with an acidic odour · pH 1.2 (20 °C) · density 1.108 g/cm³ · citric acid 10–25 % · storage 0–30 °C.

TIP Corrosive (GHS05). Nitrile gloves, safety glasses and protective clothing are mandatory. Do not store with oxidisers or alkalis.



22 KG CANISTER
216 kg drum on request

HYGIENE · ALL HOUSES

MultiFoam Alkaline

ALKALINE FOAM FOR WASHING HOUSES

A powerful alkaline foam for heavily soiled houses: it clings to vertical and smooth surfaces and dissolves fat and protein before disinfection.

APPLICATION	SOLUTION
Walls, floors, equipment	**0.5–5 %**
COVERAGE	**PACKAGING**
300 ml/m²	**22 kg canister**

HOW IT WORKS

A disinfectant only works on a clean surface — fat, protein and organic dirt shield the micro-organisms underneath. That is why thorough washing always comes before disinfection.

MultiFoam Alkaline forms a dense foam that stays on walls and equipment for a long time, penetrates the soiling and makes rinsing easier. It works fast — 5 to 15 minutes is enough — so the house is washed with less water, energy and labour.

BENEFITS

- ✓ Clings strongly to vertical and smooth surfaces
- ✓ Dissolves fat, protein and dirt
- ✓ Penetrates deep into soiling
- ✓ Less water, energy and time
- ✓ Easy to apply with a foam lance
- ✓ Shelf life 2 years

DIRECTIONS FOR USE

01
Preparation
Remove loose dirt. Solution 0.5–5 % depending on soiling.

02
Coverage
With a foam lance at 300 ml/m². Contact time 5–15 min — the foam must not dry.

03
Rinsing
Rinse with clean water at low to medium pressure.

04
Disinfection
Let surfaces dry, then apply a separate disinfectant.

WHEN TO USE

- Washing the house after a cycle
- Heavily soiled surfaces and equipment
- Before disinfection



FOAM THAT STAYS ON THE WALL

A dense layer of foam clings to vertical surfaces and keeps working until you rinse it off.

Before first use, check that the materials tolerate an alkaline product.

TIP Store cool and dry, away from acids. Shelf life 2 years from production.



20 KG CANISTER
225 kg drum · 1,100 kg IBC

BALANCE · PIGS · POULTRY

Ultimate Acid

WATER ACIDIFIER WITH COPPER AND ZINC CHELATES

Buffered organic acids with chelated copper and zinc — lower water pH, better protein digestion, stable gut flora.

SPECIES	DOSAGE
Pigs, poultry	**1–2 L / 1,000 L**
TARGET PH	**PACKAGING**
Below 4, ideally 3.8	**20 kg canister**

HOW IT WORKS

Under stress — weaning, feed change, vaccination, antibiotics — stomach pH rises and enzymes fall. Feed stays undigested and E. coli and salmonella take over.

Organic acids lower stomach pH (in poultry, crop and gizzard): more pepsin, better protein digestion, a stronger gastric barrier. The buffered part also works in the duodenum.

Copper and zinc bound to glycine (chelate) absorb far better than sulphates and oxides. Copper is antibacterial and anti-inflammatory; zinc builds enzymes and activates immunity.

BENEFITS

- ✓ Promotes protein digestion
- ✓ Strengthens the natural gastric barrier
- ✓ Better feed conversion
- ✓ Stable gut flora and gut function
- ✓ Chelated Cu and Zn are absorbed better
- ✓ Supports young animal development

DOSAGE AND APPLICATION

Drinking water	**1–2 L / 1,000 L**	With a dosing pump, 3–14 days as indicated.
Liquid feed	**up to 0.9 %**	At most 0.9 % of the daily ration of pigs and poultry.



WHEN TO USE

- After piglet weaning
- Starter period in poultry
- Wet litter
- Feed change and vaccination
- Low feed intake
- Bacterial pressure

MANUFACTURER TRIALS

- England 2012 · less diarrhoea in piglets
- Iran 2010 · broiler drinking water
- Ghent University 2009 · salmonella shedding before slaughter
- Israel 2009 · water acidification
- Denmark 2006 · salmonella in finishing pigs
- Wageningen UR 2006 · piglets and finishing pigs

TIP Clean the system with Aqua-clean before first use, every 14 days, and before and after other additives. Do not mix with alkalis or metals.



20 KG CANISTER
250 kg drum and 1,100 kg IBC on request

BALANCE · POULTRY · PIGS

Premium Acid

WATER ACIDIFIER WITH A PREBIOTIC

Unbuffered organic acids with oligosaccharides, copper sulphate and zinc chelate — a fast pH drop even at a low dose.

SPECIES	DOSAGE
Poultry, pigs	**0.5–1 L / 1,000 L**
TARGET PH	**PACKAGING**
Below 4, ideally 3.8	**20 kg canister**

HOW IT WORKS

Unbuffered acids quickly bring water pH down to the target value, at a relatively low dose. This strongly supports protein digestion in the stomach, and the acids also reach the duodenum, where they stimulate the secretion of pancreatic enzymes.

Oligosaccharides are a prebiotic: they feed beneficial bacteria in the large intestine while the acids suppress pathogens. Zinc chelate resists stomach acid and is well absorbed through the gut wall; in periods of bacterial pressure copper has an anti-inflammatory effect and supports growth.

Thanks to its broad formulation, Premium Acid is the first choice when broad support is needed — around vaccination in poultry and around farrowing in pigs.

BENEFITS

- ✓ Fast pH drop at a low dose
- ✓ Oligosaccharides for beneficial gut flora
- ✓ Supports protein digestion
- ✓ Supports metabolism, resilience and growth
- ✓ Zinc chelate resistant to stomach acid
- ✓ Suitable for long-term use

DOSAGE AND APPLICATION

Drinking water	**0.5–1 L / 1,000 L**	The dose depends on water hardness and buffering capacity.



WHEN TO USE

- Starter period
- Before and after vaccination (poultry)
- Farrowing period (pigs)
- When digestion needs broad support



THESSALONIKI, 2023 — IN VITRO

In a comparison of water acidifiers, Premium Acid and Ultimate Acid proved highly effective even when the water had not reached the recommended pH — especially against Listeria innocua.

TIP An animal drinks twice as much as it eats, and when it is sick or stressed it eats less but keeps drinking.



20 KG CANISTER
250 kg drum and 1,100 kg IBC on request

BALANCE · POULTRY · PIGS

Kanters pH Support

BUFFERED ACIDIFIER FOR LONGER USE

Buffered organic acids with copper and zinc sulphate — they lower pH in a controlled way and support digestion over a longer period.

SPECIES	DOSAGE
Poultry, pigs	**1–2 L / 1,000 L**
TARGET PH	**PACKAGING**
Below 4, ideally 3.8	**20 kg canister**

HOW IT WORKS

A synergistic acid blend acts broadly against many types of micro-organisms, and the buffered form gives a controlled drop in water pH. In buffered form the acids reach the duodenum and stimulate digestive enzyme secretion there.

Copper and zinc sulphate are bactericidal. In periods of high bacterial pressure copper has an anti-inflammatory effect and supports growth; zinc builds and activates enzymes and is important for growth, tissues and reproduction.

pH Support stimulates feed intake and keeps the gut healthy, so the animal stays productive in demanding periods.

BENEFITS

- ✓ Promotes protein digestion
- ✓ Supports growth and immunity
- ✓ Lowers water pH
- ✓ Supports the natural gastric barrier
- ✓ Contributes to water hygiene
- ✓ Good feed conversion

DOSAGE AND APPLICATION

Drinking water	**1–2 L / 1,000 L**	The dose depends on water pH after adding the product.



WHEN TO USE

- Before and after a feed change
- Before and after vaccination
- Increased infection pressure
- Piglet weaning



PIGLET WEANING · SCHOTHORST FEED RESEARCH, 2024

With Kanters Intesti-Forte and 0.5 ml pH Support per litre (water pH 3.6), only 50 % of piglets were still shedding ETEC 9 days after infection, versus 100 % in the control groups.

TIP Buffered acids act longer and more gently — suited to use over several days through critical periods.



10 L CANISTER
1 L bottle, 5 L canister and 200 L drum on request

GUT HEALTH · POULTRY · PIGS

Intesti-Flora

GUT FLORA IN THE FIRST WEEKS AND UNDER STRESS

Copper chelate, lactic, propionic and sorbic acid plus betaine — for healthy gut flora at the start of life and in stressful periods.

SPECIES	DOSAGE
Poultry, pigs	**1.8 L / 1,000 L**
DURATION	**PACKAGING**
First 2 weeks	**10 L canister**

HOW IT WORKS

The first weeks after hatching or weaning are decisive: beneficial and pathogenic bacteria compete for the gut wall, and immunity is not yet strong enough.

Copper chelate
An essential trace element with antimicrobial action; in chelated form it is better absorbed in the gut.

Organic acids
Lactic, propionic and sorbic acid lower pH and inhibit the growth of potentially pathogenic bacteria.

Betaine
An osmoregulator and methyl donor: keeps the water balance of gut cells and contributes to growth.

BENEFITS

- ✓ Supports digestive health
- ✓ Effective during feed changes
- ✓ Greater resistance to unwanted bacteria
- ✓ Supports feed conversion
- ✓ Helps keep litter dry
- ✓ Faster recovery of damaged gut cells

DOSAGE AND APPLICATION

Poultry	**1.8 L / 1,000 L**	First 2 weeks and during stressful periods.
Before use	**Aqua-clean**	Clean the drinking system first.
Vaccination	**stop 12 h**	Stop at least 12 h before vaccination via water.

WHEN TO USE

- First 2 weeks after hatching or weaning
- After vaccination and medication
- Before and after a feed change
- Wet litter or watery droppings
- Disturbed gut flora
- Low feed intake or poor growth

BROILERS, THE NETHERLANDS 2025 · 3 CYCLES

	CONTROL	INTESTI-FLORA*
Feed conversion	1.64	**1.44**
Mortality, days 0–14	2.71 %	**2.24 %**
Mortality, total	4.89 %	**4.77 %**

* Intesti-Flora with Kanters Nutriforte Vivace, first 2 weeks, in a house with already optimised water.



5 L CANISTER
1 L bottle, 10 L and 20 L canisters on request

PERFORMANCE · POULTRY

AD_3EK_3

FAT-SOLUBLE VITAMINS VIA WATER

Vitamins A, D_3, E and K_3 in one formulation via drinking water — for immunity, bones, skin and mucous membranes and blood clotting during stress and recovery.

SPECIES	DOSAGE
Poultry	**0.5–1 L / 1,000 L**
DURATION	**PACKAGING**
3–5 days	**5 L canister**

HOW IT WORKS

Vitamins go through water because a sick or stressed animal eats less but keeps drinking — so it receives them exactly when they are needed most.

Vitamin A
Resistance to infection; protects and restores skin and mucous membranes.

Vitamin D_3
Calcium–phosphorus balance; the broiler skeleton and eggshell.

Vitamin E
Antioxidant — protects cells during heat, transport and illness.

Vitamin K_3
Blood clotting; good for the liver, heart and muscles.

BENEFITS

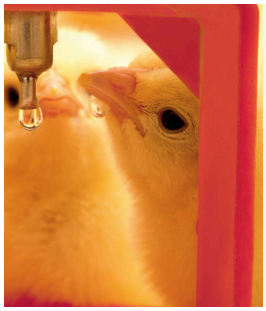
- ✓ Immune support during heat stress
- ✓ Calcium and phosphorus metabolism
- ✓ Protection and repair of skin and mucous membranes
- ✓ Bone and skeleton development
- ✓ Antioxidant protection of cells
- ✓ Better blood coagulation and liver function

DOSAGE AND APPLICATION

Standard	**0.5–1 L / 1,000 L**	3–5 consecutive days, as indicated.
Preparation	**every day**	Add to a clean system; prepare the solution fresh.

WHEN TO USE

- Fast-growing broilers
- Layers — Ca and P balance, eggshell quality
- High infection pressure and vaccination
- Heat and transport stress



WHEN IT EATS LESS, IT STILL DRINKS

In heat, transport and illness feed intake drops while vitamin requirements rise. Through the water the flock gets vitamins immediately — with no change of feed and no waiting for a new feed delivery.

TIP Dietetic feed according to Regulation (EU) 2020/354, item 52. Respect the period of use and maximum levels in the total ration; agree with your vet.



5 L CANISTER
1 L bottle and 10 L canister on request

PERFORMANCE · POULTRY

Multi-Fit

ALL SIX VITAMIN GROUPS IN ONE FORMULATION

Vitamins A, D_3, E, K_3, C and B-complex in one formulation — the broadest vitamin support via drinking water, without combining several products.

SPECIES	DOSAGE
Poultry	**0.5–1 L / 1,000 L**
FORM	**PACKAGING**
Liquid	**5 L canister**

HOW IT WORKS

Multi-Fit combines fat-soluble and water-soluble vitamins: it supports immunity, digestion, the nervous system, bones and antioxidant defence at the same time — especially in periods of shortage.

Vitamin A
Resistance to infection, skin and mucous membranes.

Vitamin D_3
Calcium and phosphorus, bones and eggshell.

Vitamin E
Antioxidant, immunity of young animals.

Vitamin K_3
Coagulation, liver, bone mineralisation.

Vitamin C
Immunity under heat stress; synergy with vitamin E.

B-complex
Digestion and the nervous system, transition between feeds.

BENEFITS

- ✓ Supports the immune and nervous system
- ✓ Digestion of protein, fat and carbohydrates
- ✓ Contributes to laying performance
- ✓ Antioxidants E and C under stress
- ✓ Recovery from vitamin deficiency
- ✓ One product instead of several

DOSAGE AND APPLICATION

Standard	**0.5–1 L / 1,000 L**	Agree the duration with your vet and the total ration.
Preparation	**every day**	Add to a clean system; prepare the solution fresh.

WHEN TO USE

- Heat, cold or transport stress
- High infection pressure
- Reduced immune response
- Feed change and digestive challenges
- Laying support



MULTI-FIT OR AD_3EK_3?

AD_3EK_3 carries four fat-soluble vitamins — targeted at bones, eggshell and immunity. Multi-Fit adds vitamin C and B-complex, so it is the better choice when digestion, the nervous system and laying performance also need support.

TIP Prepare the solution fresh every day and add it to a cleaned drinking system.



PICTURED: HORKA® 200
6 / 2 / 5 rolls per box

CARE · BROILERS

Chickpaper

PLACEMENT PAPER FOR DAY-OLD CHICKS

Biodegradable paper under the drinker lines: the rustling leads chicks to water and feed within four hours of arrival.

TO FIRST WATER	ROLL WIDTH
4 hours	**66 cm**
BREAKDOWN	**BIODEGRADABLE**
3–7 days	**100 %**

HOW IT WORKS

On arrival the chick is still developing: its immunity is not yet at full strength, it relies on its surroundings for warmth, and its gut lining and flora are only just forming. As soon as it starts drinking, it also starts eating, which drives development of the digestive tract.

Chicks walking on the paper make a noise that attracts the others — so the whole flock finds the water. Feed scattered on the paper is immediately available, and the paper absorbs the first droppings.

BENEFITS

- ✓ Chicks drink within 4 hours of arrival
- ✓ A more uniform flock across the house
- ✓ At least 10 g more weight gain in 7 days
- ✓ Less dehydration after transport
- ✓ Lower risk of yolk-sac infection
- ✓ No removal needed — 100 % biodegradable

THREE VERSIONS

VERSION	G/M²	BREAKDOWN	COLOUR	ROLL	ROLLS / BOX
Horka® 100	43	7 days	green	66 cm × 100 m	6
Horka® 200	41	4 days	green	66 cm × 200 m	2
Poultry Paper	36	3 days	grey	66 cm × 160 m	5

Breakdown speed depends on paper thickness and humidity in the house; choose by cycle length.

+12 g
average weight after 7 days

−8 %
mortality

−2.5 %
feed conversion

Manufacturer trial results versus control, first 7 days after placement.



TIP Lay the paper along the line, not directly under it, and scatter a little feed. Ideal width 62–68 cm — narrower paper reduces flock uniformity.

PACKAGING

What we stock and what we order

PRODUCT	STANDARD PACK	OTHER PACKS	SPECIES
Aqua-clean	20 L canister	4 L, 10 L, 200 L drum and 1,000 L IBC on request	Poultry · pigs · cattle
Cal-clean	10 kg canister	5 kg and 20 kg on request	Poultry · pigs · cattle
MultiFoam Alkaline	22 kg canister	216 kg drum on request	All houses
Ultimate Acid	20 kg canister	225 kg drum · 1,100 kg IBC	Pigs · poultry
Premium Acid	20 kg canister	250 kg drum and 1,100 kg IBC on request	Poultry · pigs
Kanters pH Support	20 kg canister	250 kg drum and 1,100 kg IBC on request	Poultry · pigs
Intesti-Flora	10 L canister	1 L bottle, 5 L canister and 200 L drum on request	Poultry · pigs
AD_3EK_3	5 L canister	1 L bottle, 10 L and 20 L canisters on request	Poultry
Multi-Fit	5 L canister	1 L bottle and 10 L canister on request	Poultry
Chickpaper	Horka® 100	Horka® 200 · Poultry Paper	Broilers

Prices and delivery times on request. Packs marked "on request" are ordered directly from the manufacturer.

STORAGE

In a cool, dry and dark place, in the original closed packaging, protected from frost (0–30 °C). Keep acids (Ultimate Acid, Premium Acid, pH Support, Cal-clean) away from alkalis and MultiFoam Alkaline.

QUALITY

Made in the Netherlands under ISO 22000 certified conditions. Datasheets and safety data sheets for every product are available on request.

ORDERS AND ADVICE

Let's build a programme for your farm

Tell us the species, capacity and what your water is like — we'll suggest products, doses and the right order.

N4F NEED4FEED NATURAL SOLUTIONS

Lovro Rubčić
SALES
+385 91 619 2863
lovro@need4feed.hr

Teo Vilendečić
SALES
+385 99 667 7242
teo4feed@gmail.com

need 4 feed d.o.o. · Šubićeva 20, 10000 Zagreb, Croatia
info@need4feed.hr · need4feed.hr

Manufacturer: Kanters Special Products BV, De Stater 32, 5737 RV Lieshout, the Netherlands. Information is indicative and does not constitute a warranty; use according to the manufacturer's instructions and label.