

# We care just like you.

Even the smallest details can make a big difference in poultry nutrition.

While developing our premixes, we carefully select each ingredient and combine the best support that science and nature can offer.

Because healthy flocks grow with attentive nutrition.

**SANMix**  
Safe Animal Nutrition

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**SANMix**  
Safe Animal Nutrition





# Safe Animal Nutrition

# The power of nature!...

### Healthy Future

One of the most important pillars of modern livestock farming is safe nutrition that protects animal health and thereby human health. With our high quality feed and water premixes developed for poultry, we lay the foundation for healthy production.

Each of our products is shaped by scientific research and rigorous quality control. "Safe" is not just a word for us – it's a commitment. Because healthy animals are the key to safe food.

With reliable ingredients, precise formulas, and premium quality, we deliver healthy nutrition to your farms. Your animals are safe – and so are you.



### R&D

We develop our products based on scientific principles. Each formulation is created not only in response to market demands, but also through meticulous evaluation of its effectiveness and safety. Ingredients that pass stability and synergy tests are combined in the most ideal ratios to ensure maximum benefit.

### Raw Material Quality

To maintain the highest quality standards, we use only select and pure raw materials. Our premium ingredients are meticulously inspected at every stage of the production process and undergo strict quality assurance procedures.

### Natural Ingredients

In our aromatic products, we prefer to use the rich compounds naturally found in plants rather than chemically isolated substances. This way, we offer not just a single active ingredient, but all the beneficial components the plant provides – delivering more holistic and effective solutions.

### Production

All our production processes are carried out in advanced technology facilities in accordance with GMP (Good Manufacturing Practices) standards. By adhering to strict hygiene, traceability, and quality control criteria, we deliver reliable and effective products.

### High Concentration

The effectiveness of our products is determined not only by their ingredients, but also by how efficiently they are utilized by the body. To achieve the best results, we offer optimized formulations with enhanced bioavailability for each component.

### Customer Satisfaction

We provide not only superior quality but also sustainable efficiency and trust. Our long-term, customer satisfaction-focused approach has proven itself through positive feedback from the field.



# AcidSafe

## Strong Gut, Healthy Flock!

Formulated to support intestinal health and digestive function in poultry, this special blend contains medium-chain fatty acids (Lauric, Caprylic, and Caproic Acid) and butyric acid. Together, these ingredients help balance gut flora, improve digestion, and create a natural barrier against pathogens. By directly supporting intestinal health, these powerful components enhance nutrient utilization from feed.

### Lauric Acid

Lauric acid has strong antimicrobial properties, especially against Gram-positive bacteria. It disrupts the pathogen's cell membrane, increasing its permeability and causing cell death. It also supports the immune system, enhancing resistance to diseases.

### Caprylic Acid

Caprylic acid inhibits the growth of unwanted bacteria and fungi in the gut, helping establish a healthy microbiota. It nourishes intestinal cells, strengthens the mucosal barrier, and improves nutrient absorption. Additionally, it promotes an environment favorable to probiotic bacteria, contributing to long-term gut health.

### Caproic Acid

Caproic acid is a potent organic acid that helps reduce pathogenic load in the intestines. It lowers intestinal pH, preventing the proliferation of harmful bacteria. In addition, it stimulates enzyme secretion, contributing to digestion and optimizing feed efficiency.

### Butyric Acid

Butyric acid feeds the intestinal mucosa and provides energy to intestinal cells, improving the overall efficiency of the digestive system. It supports the integrity of the intestinal wall, reducing the risk of diarrhea and strengthening resistance against pathogens.

Medium-chain fatty acids (Lauric, Caprylic, Caproic) and short-chain Butyric acid work synergistically. This powerful quartet helps balance gut flora, reducing disease risk and boosting growth performance in poultry.

**AcidSafe** with its synergistic and specially formulated composition: Balances intestinal flora. Strengthens the digestive system Enhances nutrient absorption Provides natural protection against pathogens. Reduces the risk of diarrhea Supports feed efficiency and growth performance. Improves productivity by promoting a healthy digestive system.

### Content (per 1 L):

Medium-chain fatty acids (Lauric, Caprylic, Caproic)... 400,000 mg  
Butyric acid..... 250,000 mg

### Packaging: 2,5 L canister

### Dosage:

0.5 L per 1 ton of drinking water or feed



Liquid



Digestive System

# ProSafe

## Probiotic Support for Digestion

**ProSafe**, which supports intestinal health in poultry, offers comprehensive protection through the powerful combination of three different probiotic strains. While improving digestion, **ProSafe** provides a natural defense against harmful bacteria. It balances the gut microbiota, reduces pathogenic load, strengthens the immune system, and enhances feed efficiency to support growth performance.

### Spore and Acid Resistance – Targeted Effect

*Bacillus subtilis* in **ProSafe** is highly resistant to heat, acidic environments, and digestive enzymes due to its spore form. This allows it to survive stomach acid and become active in the intestine. *Lactobacillus acidophilus* and *Pediococcus acidilactici*, on the other hand, are acid- and bile-resistant live forms that act directly in the gut. The combined use of these three strains ensures effectiveness across different regions of the digestive tract and varying pH conditions.

### Strain Selection – Superior Digestive Performance

**ProSafe** contains carefully selected strains with high adaptation capacity to the digestive system. These strains stand out with their ability to adhere to the intestinal lining, suppress pathogens, and produce digestive enzymes. *Bacillus subtilis* has a strong colony-forming capacity, while *Pediococcus acidilactici* is known for its rapid adaptation to environmental conditions. *Lactobacillus acidophilus* is particularly effective in balancing gut pH and supporting mucosal protection.



Liquid



Digestive System

### Active Metabolism and Fermentation in the Intestine

These three probiotic strains actively metabolize in the gut, producing lactic acid and antibacterial compounds. This helps lower intestinal pH and suppress the growth of harmful bacteria such as *Salmonella*, *E. coli*, and *Clostridium*. As lactic acid bacteria, *Lactobacillus* and *Pediococcus* provide rapid action, while *Bacillus subtilis* contributes long-term stability. They also nourish the intestinal mucosa, enhance nutrient absorption, and help prevent digestive issues such as diarrhea.

### Enhances Digestive Enzyme Production

**ProSafe** stimulates the production of digestive enzymes such as amylase, protease, and lipase, enabling more efficient digestion of feed components. This improves feed utilization and positively impacts growth performance.

### Strengthens the Immune System

Intestinal health is closely linked to the immune system. The probiotic strains in **ProSafe** support the intestinal mucosa, forming a natural barrier against diseases. *Lactobacillus acidophilus* and *Pediococcus acidilactici* are known for their ability to activate immune cells and modulate anti-inflammatory responses. This strengthens the overall immune response and reduces the risk of infection.

### Content (per 1 L):

*Bacillus subtilis* ..... 1 × 10<sup>12</sup> CFU  
*Lactobacillus acidophilus*..... 1 × 10<sup>12</sup> CFU  
*Pediococcus acidilactici* ..... 1 × 10<sup>12</sup> CFU

### Packaging: 2,5 L canister

### Dosage:

0.5 L per 1 ton of drinking water or feed



# GutSafe

**Natural Digestive System Support:**  
**The Power of Oregano, Garlic, and Clove Oils**

Gut health is critically important for poultry digestion, growth performance, and overall immunity. Formulated with natural essential oils, GutSafe supports the digestive system and helps maximize the nutritional benefits from feed.

**Oregano Oil**

Known for its powerful antimicrobial and antifungal properties. It supports intestinal flora and protects against harmful bacteria. It also promotes the secretion of digestive enzymes, improving feed digestion.

**Garlic Oil**

Supports gut health with its natural antibiotic effects. It reduces ammonia formation, making digestion easier. Strengthens the immune system and protects against disease.

**Clove Oil**

Known for its antiseptic properties. Helps control harmful microorganisms in the gut. Enhances feed utilization and supports growth. Balances gut flora to promote a healthy microbiota.



Natural Ingredients



Liquid Form



Digestive System

Improves growth performance and strengthens immunity. Reduces ammonia buildup and digestive discomfort, increasing animal comfort.

**GutSafe**, harnesses the power of natural ingredients to support digestive health and contribute to healthier growth in poultry. A strong and healthy digestive system is the foundation of successful production!

**Content (per 1 L):**

Oregano oil .....	250,000 mg
Garlic oil .....	250,000 mg
Clove oil .....	100,000 mg

**Packaging:** 1 L bottle

**Dosage:**

0.1- 0.2 L per 1 ton of drinking water or feed

# HepaSafe

**Powerful Formula for Liver Support!**

A healthy liver is essential for efficient growth and high performance in poultry. The liver plays a vital role in nutrient digestion, toxin elimination, and energy metabolism. **HepaSafe** contains carefully selected ingredients to support liver function and improve the overall health of animals.

**L-Carnitine**

Accelerates fat metabolism, reducing the liver's fat load. Boosts energy production, supporting performance and growth. Helps prevent liver damage caused by stress.

**Sorbitol**

Supports bile production, easing digestion. Contributes to liver detoxification. Encourages feed intake and increases appetite.

**Rosemary Extract**

A powerful antioxidant that protects the liver from damage caused by free radicals. Improves blood circulation and bile flow, aiding digestion. Its anti-inflammatory effects help protect liver cells.

**Milk Thistle (Silybum marianum)**

Thanks to its silybinin content, it helps regenerate and protect liver cells. Supports the removal of toxins from the liver. Reduces the impact of toxic substances like ammonia, easing metabolic load.

**Artichoke Extract**

Increases bile secretion to improve fat digestion. Helps the liver eliminate heavy metals and toxins. Supports cell regeneration to maintain liver health in the long term.

**HepaSafe**, supports fat metabolism and helps prevent liver fat accumulation. Its detoxifying effect clears toxins and reduces liver burden. It enhances bile production, improving digestion and feed utilization. By promoting cell regeneration, it strengthens liver functions. HepaSafe supports liver health, thereby improving digestive function and overall performance in poultry. A healthy liver is the foundation of healthy livestock!

**Content (per 1 L):**

L-Carnitine .....	100,000 mg
Sorbitol .....	250,000 mg
Rosemary extract .....	100,000 mg
Milk thistle .....	100,000 mg
Artichoke extract .....	100,000 mg

**Packaging:** 1 L bottle

**Dosage:**

0.1- 0.2 L per 1 ton of drinking water or feed



Natural Ingredients



Liquid Form



Liver





# MenthoSafe

## Support Respiratory Health the Natural Way

Respiratory problems in poultry are among the most significant health challenges that directly impact production efficiency. Environmental changes, stress, high ammonia levels, and infections can negatively affect the respiratory system. MenthoSafe contains natural ingredients that help protect the respiratory tract and support overall health and resilience in animals.

### Eucalyptus Oil

Opens the airways to support easier breathing. Helps expel mucus and clear congestion. Its antibacterial and antiviral properties protect the respiratory system.

### Peppermint Oil

Its cooling effect soothes the respiratory tract. Helps relieve breathing difficulties caused by stress. Supports the immune system with its natural antioxidant content.



Natural Ingredients



Liquid Form



Respiratory System

### Thyme Oil

Provides protection against respiratory pathogens thanks to its strong antimicrobial effect. Acts as an expectorant, clearing the airways. Speeds up the recovery process in respiratory infections.

**MenthoSafe**, helps cleanse and soothe the respiratory tract while also supporting immune function. It increases resistance to environmental changes, stress, and infections, providing a healthier and more stable growing environment for poultry.

### Content (per 1 L):

Eucalyptus oil ..... 150,000 mg  
Peppermint oil ..... 100,000 mg  
Thyme oil ..... 25,000 mg

**Packaging:** 1 L bottle

### Dosage:

0.25 L per 1 ton of drinking water or feed

# Virusafe

## Strong Immunity with Natural Ingredients

Infections are one of the leading causes of productivity loss in poultry. Environmental stress factors, pathogens, and sudden weather changes can weaken the immune system, making animals more susceptible to disease. Special formula of Virusafe provides protection against infections by supporting the immune system with a powerful combination of natural extracts.

### Salix Alba Extract (White Willow Bark)

Acts as a natural antipyretic, helping control fever caused by infections. Its anti-inflammatory properties reduce inflammation, easing the course of infections. Also provides pain relief, reducing discomfort associated with illness.

### Boswellia Serrata Extract

With its strong anti-inflammatory effects, it helps prevent overreactions of the immune system. Eases airways during respiratory infections. Supports immune response to pathogens, lowering the risk of infection.

### Echinacea Extract

Naturally boosts the immune system to protect against infections. Its antiviral and antibacterial properties inhibit the spread of pathogens. Increases resistance to illness and accelerates recovery.

**Virusafe**, strengthens the immune system, offering protection against infections while reducing fever and inflammation. This natural formula helps poultry fight disease more effectively and is an ideal support during stressful periods or high-risk infection conditions.

### İçeriği (1 L'de):

Salix alba extract ..... 250,000 mg  
Boswellia serrata extract ..... 100,000 mg  
Echinacea extract ..... 250,000 mg

**Packaging:** 1 L bottle

**Dosage:** 0.1- 0.2 L per 1 ton of drinking water or feed



Natural Ingredients



Immune System



Liquid Form



Respiratory System



# ImmunSafe

## Strong and Balanced Immunity Against Diseases

Strong and Balanced Immunity Against Diseases  
The immune system plays a critical role in ensuring healthy and productive animal development. Poor nutrition, stress, and environmental factors can weaken immunity and increase disease risk. This special combination of vitamins and minerals supports the immune system and helps build strong resistance against illnesses.

### Vitamin E

Protects cells from oxidative stress with its strong antioxidant properties. Enhances immune response, strengthening resistance to infections. Supports reproductive health and is particularly effective in improving egg production.

### Selenium

Promotes cell regeneration, contributing to a stronger immune system. Acts synergistically with Vitamin E to reduce oxidative damage. Improves immune response with its antiviral and anti-inflammatory effects.

### Vitamin B12

Supports red blood cell production, boosting the body's resilience. Maintains nerve and muscle function, improving overall health. Regulates metabolism and enhances energy levels in animals.

### Zinc Glycine Chelate

Enhances immune cell activity, strengthening defense against infections. Accelerates wound healing and supports recovery during stress and

post-disease periods. Its chelated form ensures high bioavailability, effectively correcting zinc deficiencies.

### Content (per 1 L):

Vitamin E ..... 100,000 mg  
Selenium ..... 1,000 mg  
Vitamin B12..... 20 mg  
Zinc glycine chelate..... 92,500 mg

### Packaging: 1 L bottle

### Dosage:

0.25 L per ton of drinking water or feed



Liquid Form



Bağışıklık Sistemi

# ADECK-Safe

## For Strong Immunity and Firm Eggshells

In poultry, immune function and eggshell quality are critical factors that directly affect production efficiency. Vitamin deficiencies, stress, and environmental conditions can weaken the immune system and lead to eggshell deformities. This special combination of vitamins supports the immune system while also helping to strengthen eggshells.

### Vitamin A

Enhances immune cell activity to protect against infections. Supports respiratory and digestive system health, reducing the risk of infection. Improves feather quality and skin health, contributing to overall well-being.

### Vitamin D3

Promotes calcium and phosphorus absorption, contributing to stronger eggshells. Supports bone development, especially important in fast-growing birds. Strengthens the immune system, building resistance against infections.

### Vitamin E

Prevents cellular damage with its powerful antioxidant effects and supports immunity. Enhances reproductive health, helping to increase egg production. Improves resistance to stress, helping to reduce performance losses.

### Vitamin K3

Regulates blood clotting, preventing bleeding and stress-related health issues. Supports immune function, playing a key role in disease resistance.

### Ascorbic Acid (Vitamin C)

Strengthens the immune system, helping to protect against infections. Increases resilience to environmental stressors such as heat stress. Boosts iron absorption, supporting blood health.

**ADECKSafe** enhances immunity, strengthens resistance to disease, and improves eggshell quality. By supporting reproductive health, bone development, and overall performance, this powerful combination is an ideal solution for both laying and broiler chickens.

### Content (per 1 L):

Vitamin A ..... 50,000,000 iu  
Vitamin D3 ..... 6,000,000 iu  
Vitamin E ..... 100,000 mg  
Vitamin K3 ..... 5,000 mg  
Ascorbic acid ..... 100,000 mg

### Packaging: 1 L bottle

**Dosage:** 0.2 L per ton of drinking water or feed



Liquid Form



Eggshell Quality



Bağışıklık Sistemi



# CalmixSafe

## Supporting Bone Strength and Eggshell Quality

Maintaining calcium and mineral balance in poultry is critically important for improving eggshell quality and strengthening the skeletal system. Deficient or imbalanced mineral intake can lead to thin, fragile eggshells and skeletal development issues. CalmixSafe supports bone development and eggshell quality with highly bioavailable mineral chelates and vitamin D3.

### Calcium Lysine Chelate

Improves eggshell hardness and durability. Supports bone development and prevents deformities caused by calcium deficiency. Ensures maximum absorption due to its high bioavailability.

### Magnesium Lysine Chelate

Supports muscle and nervous system function. Enhances bone mineralization, strengthening the skeletal system. Works synergistically with calcium to promote proper eggshell formation.

### Copper Glycine Chelate

Promotes the development of bone and connective tissues. Boosts immune function, helping to protect against infections. Improves feather and skin condition, enhancing overall vitality.

### Manganese Glycine Chelate

Supports bone development and strengthens the skeletal system. Improves eggshell quality in hatching eggs. Regulates metabolic processes and promotes healthy growth.

### Zinc Glycine Chelate

Plays a vital role in eggshell formation. Supports skeletal and muscle development for healthy growth. Strengthens the immune system, increasing resistance to diseases.

### Vitamin D3

Enhances calcium and phosphorus absorption, supporting stronger bones. Improves eggshell quality and reduces breakage rates. Regulates calcium metabolism, helping laying hens remain productive for longer periods.

### Content (per 1 L):

Calcium lysine chelate ..... 150,000 mg  
Magnesium lysine chelate .. 50,000 mg  
Copper glycine chelate ..... 17,000 mg  
Manganese glycine chelate . 70,000 mg  
Zinc glycine chelate ..... 60,000 mg  
Vitamin D3 ..... 6,000,000 IU

### Packaging: 2.5 L canister

### Dosage:

0.5-1 L per ton of drinking water or feed



Liquid Form



Eggshell Quality



Bone Health



# MinSafe-P

## Mineral Chelate Complex – Maximum Absorption, Superior Support

For optimal growth, immune strength, and overall health in poultry, minerals must be provided in the right balance and with high bioavailability. **MinSafe-P**, with its chelated mineral content, enhances absorption and supports vital functions ranging from bone health to immunity.

### Phosphorus

One of the essential minerals for bone and muscle development. Works together with calcium to improve bone density, enhance eggshell quality, and support metabolic functions.

### Calcium Lysine Chelate

Chelated with lysine to improve bone structure and muscle function. Offers significantly higher absorption than conventional calcium forms, reducing the risk of deficiency.

### Magnesium Lysine Chelate

Plays a crucial role in muscle and nervous system function. Helps manage stress and supports eggshell development, making it a key mineral during egg production.

### Copper Glycine Chelate

An essential mineral that supports immune function, red blood cell formation, and bone development. Also contributes to feather structure and pigmentation.

### Manganese Glycine Chelate

Strengthens the immune system, enhancing disease resistance. Plays a vital role in bone development and eggshell strength.

### Zinc Glycine Chelate

Regulates molting, improves skin health, and supports the reproductive system. A critical mineral for maintaining immune system function.

### Selenium

A powerful antioxidant that supports muscle health and immune function. Enhances resistance to stress and disease, contributing to the overall well-being of poultry.

### Content (per 1 L):

Phosphorus..... 100,000 mg  
Calcium lysine chelate .....1 0,000 mg  
Magnesium lysine chelate ..... 5,000 mg  
Copper glycine chelate..... 2,500 mg  
Manganese glycine chelate.... 5,000 mg  
Zinc glycine chelate ..... 5,000 mg  
Selenium .....300 mg

### Packaging:

1 L bottle, 5 L and 20 L canisters

### Dosage:

0.5-1 L per ton of drinking water or feed



Liquid Form



Eggshell Quality



Bone Health



# VitaSafe Powder/Liquid

## Balanced Nutrition, Strong Immunity, and High Productivity

Meeting the daily vitamin requirements of poultry is essential for rapid growth, egg production, immune strength, and overall health. Vitamin deficiencies can lead to growth retardation, weakened immunity, reduced egg yield, and stress-related health issues.

**VitaSafe** supports all vital functions of the animal, promoting high performance and resilience.

### Vitamin A

Maintains vision, skin, and mucosal tissue health. Strengthens the immune system, increasing resistance to infections. Essential for reproductive health and embryo development.

### Vitamin D3

Regulates calcium and phosphorus metabolism, improving bone development and eggshell quality. Prevents rickets and bone deformities. Supports muscle function and improves stress tolerance.

### Vitamin E

A powerful antioxidant that prevents cellular damage. Plays a vital role in immune support and disease resistance. Enhances reproductive performance and improves egg quality.

### Vitamin K3

Regulates blood clotting and reduces the risk of internal bleeding. Supports bone health and contributes to skeletal development.

### B-Group Vitamins

**Vitamin B1 (Thiamine):** Regulates nervous system and energy metabolism; boosts appetite.

**Vitamin B2 (Riboflavin):** Supports growth and feather health; improves digestive function.

**Vitamin B5 (Pantothenic Acid):** Supports liver function and increases resistance to stress.

**Vitamin B6 (Pyridoxine):** Regulates protein metabolism and maintains nervous system health.

**Vitamin B12 (Cobalamin):** Supports red blood cell production; improves nerve and muscle function.

**Niacin (Vitamin B3):** Protects the digestive system; supports growth and energy production.

**Folic Acid (Vitamin B9):** Aids in red blood cell production; strengthens the immune system.

**Biotin (Vitamin B7):** Improves feather quality; supports skin and claw health.

### Vitamin C (Ascorbic acid)

(Found only in VitaSafe Powder)  
Strengthens the immune system and provides protection against infections.

Acts as an antioxidant, shielding cells from free radical damage. Improves tolerance to environmental stressors such as heat and transport.

Enhances iron absorption, supporting blood health and reducing the risk of anemia. Promotes cell regeneration, aiding growth and tissue repair.

Available in both powder and liquid forms, **VitaSafe** meets the vitamin requirements of poultry, strengthens immunity to reduce disease risk, and supports growth and productivity.

With its positive effects on egg production, skeletal development, and overall health, **VitaSafe** is an ideal nutritional supplement for both laying and broiler chickens.



Powder Form

### VitaSafe Powder – Content (per 1 kg):

Vitamin A .....	25,000,000	iu
Vitamin D3 .....	6,000,000	iu
Vitamin E .....	40,000	mg
Vitamin C .....	100,000	mg
Vitamin K3 .....	10,000	mg
Niacin .....	50,000	mg
Vitamin B5 .....	30,000	mg
Vitamin B2 .....	10,000	mg
Vitamin B6 .....	10,000	mg
Vitamin B1 .....	20,000	mg
Folic acid .....	5,000	mg
Biotin .....	200	mg
Vitamin B12 .....	50	mg

**Packaging:** 10 sachets × 100 g each

**Dosage:** 100 g per 400 liters of drinking water or feed

### VitaSafe Liquid – Content (per 1 kg):

Vitamin A .....	30,000,000	iu
Vitamin D3 .....	5,000,000	iu
Vitamin E .....	30,000	mg
Vitamin K3 .....	600	mg
Niacin .....	2,500	mg
Vitamin B5 .....	1,000	mg
Vitamin B2 .....	800	mg
Vitamin B6 .....	500	mg
Vitamin B1 .....	1,250	mg
Folic acid .....	100	mg
Biotin .....	50	mg
Vitamin B12 .....	20	mg

**Packaging:** 1 L bottle

**Dosage:** 0.25–0.5 L per ton of drinking water or feed



Liquid Form





# ACKSafe

## Immune Support, Circulatory Health and Cell Protection

The combination of vitamins A, C, and K plays a critical role in the healthy growth of poultry, strengthening the immune system, and regulating metabolic functions. **ACKSafe** supports numerous essential biological processes—from vision and blood clotting to immune defense and antioxidant protection.

**Vitamin A**  
Essential for vision, skin, and mucosal tissue health. Strengthens the immune system, increasing resistance to infections. Also contributes to egg production and reproductive health.

**Vitamin K3**  
A key vitamin for regulating blood clotting in poultry. Reduces the risk of hemorrhage, supports bone metabolism, and protects liver health. Deficiency may result in bleeding disorders and impaired growth.

**Vitamin C (Ascorbic acid)**  
Acts as a powerful antioxidant and plays a vital role in stress management. Increases resistance to stress factors such as heat, vaccination, disease, and transportation. Supports immune function, reduces infection risk, and enhances iron absorption—helping prevent anemia.

**Content (per 1 kg):**  
Vitamin A ..... 30,000,000 IU  
Vitamin K3 ..... 20,000 mg  
Ascorbic acid ..... 100,000 mg

**Packaging:** 10 sachets × 100 g each

**Dosage:** 100 g per 400 liters of drinking water or feed



Vitamin A, C, and K3 have complementary effects in supporting immunity, regulating blood clotting, and protecting cells. Thanks to this synergy, **ACKSafe** maximizes growth, reproduction, and disease resistance in poultry.

# BCKSafe

## Metabolic Support for Resilient and Productive Poultry!

Vitamin supplementation is essential for healthy growth, regulated energy metabolism, and resistance to stress factors in poultry. This special formulation combines the powerful antioxidant ascorbic acid with B-complex vitamins and vitamin K3 to support the immune system, boost metabolism, and maintain overall health. It is especially effective in enhancing resilience during heat stress, vaccination, and disease challenges.

**Vitamin C (Ascorbic acid)**  
Strengthens the immune system and protects against disease. Neutralizes free radicals to prevent cellular damage, increases resistance under stress, and supports tissue repair.

**Vitamin K3**  
Supports normal blood clotting and reduces the risk of hemorrhage. Promotes bone development and helps detoxify the liver by supporting its function.

**Niacin (Vitamin B3)**  
Regulates energy metabolism to maximize nutrient utilization from feed. Supports digestive system health, improves feather development and nervous system function.

**Vitamin B5**  
Regulates the metabolism of fats, proteins, and carbohydrates. Supports growth and strengthens immune function.

**Vitamin B2**  
Essential for muscle development and nervous system health. Improves feather and skin condition, preserving external appearance.



**Vitamin B6**  
Regulates amino acid metabolism and contributes to protein synthesis. Supports nerve function and helps animals cope with stress.

**Vitamin B1**  
Plays a key role in energy production. Supports healthy digestion and nervous system function, and improves muscle performance.

**Folic Acid**  
Supports cell regeneration and strengthens the immune system. Contributes to blood cell formation and helps prevent anemia.

**Biotin**  
Crucial for skin and feather health. Supports the metabolism of carbohydrates, fats, and proteins, aiding in energy production.

**Vitamin B12**  
Promotes red blood cell production and helps prevent anemia. Improves overall health by enhancing growth and reproductive performance.

**Content (per 1 kg):**  
Ascorbic acid.....100,000 mg  
Vitamin K3..... 4,000 mg  
Niacin..... 50,000 mg  
Vitamin B5..... 15,000 mg  
Vitamin B2..... 5,000 mg  
Vitamin B6..... 5,000 mg  
Vitamin B1..... 5,000 mg  
Folic acid.....1,500 mg  
Biotin..... 200 mg  
Vitamin B12..... 30 mg

**Packaging:** 10 sachets × 100 g each

**Dosage:** 100 g per 400 liters of drinking water or feed



# MiteSafe

## Red Mite Control with Herbal Oil Combination

Red mites (*Dermanyssus gallinae*) are a major concern, especially in breeder and layer flocks. These parasites feed on blood, increasing animal stress levels, weakening the immune system, and reducing egg production.

**MiteSafe**, developed as a natural alternative to chemical treatments, helps prevent the spread of red mites while protecting animal health with its plant-based active ingredients.

### Camphor Oil

Has a strong natural repellent effect. Repels red mites, helping flocks feel more comfortable.

Also acts as a decongestant, supporting respiratory health in poultry.

### Lemongrass Oil

Acts as a deterrent against red mites. Its refreshing scent helps reduce stress and supports overall animal wellness. Its antibacterial properties improve hygiene in the poultry house.

### Thyme Oil

Known for its natural antiseptic properties. Reduces microbial load in the environment, protecting bird health. Also supports digestion and strengthens immunity.

### Clove Oil

A powerful antioxidant and antimicrobial agent. Protects skin health by reducing irritation caused by external parasites. Helps prevent the proliferation of red mites in the poultry environment.

### Basil Oil

Known for its calming effect on the nervous system. Helps reduce stress caused by red mite infestations. Also strengthens the immune system, increasing resistance to disease.

### Content (per 1 L):

Camphor oil .....	25,000 mg
Lemongrass oil .....	12,500 mg
Thyme oil .....	12,500 mg
Clove oil .....	12,500 mg
Basil oil .....	7,500 mg

### Packaging: 1 L bottle

### Dosage:

0.25–0.5 L per ton of drinking water or feed



Natural Ingredients



Liquid Form



Feather Health



Immune System

# C-Safe

## Boosts Metabolism, Supports Immunity, Enhances Productivity!

Vitamin C (Ascorbic acid) is an essential nutrient that supports the immune system in poultry and increases resistance to environmental stress. Although birds can synthesize vitamin C, supplementation is especially beneficial during heat stress, disease, and vaccination.

**C-Safe**, with its high-quality, bioavailable formulation, helps maintain overall health and supports consistent productivity.

As a potent antioxidant, vitamin C protects cells from free radical damage. It enhances immunity, reduces the impact of diseases, and accelerates recovery.

During periods of heat stress, vitamin C helps regulate blood circulation and contributes to the stabilization of body temperature. In stressful situations such as transportation, vaccination, and intensive production, it enhances the animal's resilience.

By increasing iron absorption, it helps prevent anemia and supports the production of red blood cells. It also promotes vascular health, contributing to the protection of the respiratory tract and aiding in the regulation of blood flow.

Vitamin C plays a crucial role in cell regeneration and division, accelerating tissue repair and supporting growth. It promotes faster recovery in cases of injury, disease, or stress and contributes to bone development, helping strengthen the skeletal system.

Supplementing vitamin C is especially important during the developmental phase of chicks and in high-performing layer flocks, where it plays a key role in maintaining production performance.

### Content (per 1 kg):

Ascorbic acid ..... 1,000,000 mg

### Packaging: 10 sachets × 100 g each

### Dosage:

100 g per 400 liters of drinking water or feed



Powder Form



# SANMIX

Safe Animal Nutrition

## VitaSafe Liquid

**Content (per 1 L):**  
Vitamin A ..... 30,000,000 iu  
Vitamin D3 ..... 5,000,000 iu  
Vitamin E ..... 30,000 mg  
Vitamin K3 ..... 600 mg  
Niacin ..... 2,500 mg  
Vitamin B5 ..... 1,000 mg  
Vitamin B2 ..... 800 mg  
Vitamin B6 ..... 500 mg  
Vitamin B1 ..... 1,250 mg  
Folic Acid ..... 100 mg  
Biotin ..... 50 mg  
Vitamin B12 ..... 20 mg  
**Packaging:** 1 L bottle  
**Dosage:** 0.25–0.5 L per ton of drinking water or feed

## VitaSafe Powder

**Content (per 1 kg):**  
Vitamin A ..... 25,000,000 iu  
Vitamin D3 ..... 6,000,000 iu  
Vitamin E ..... 40,000 mg  
Vitamin C ..... 100,000 mg  
Vitamin K3 ..... 10,000 mg  
Niacin ..... 50,000 mg  
Vitamin B5 ..... 30,000 mg  
Vitamin B2 ..... 10,000 mg  
Vitamin B6 ..... 10,000 mg  
Vitamin B1 ..... 20,000 mg  
Folic Acid ..... 5,000 mg  
Biotin ..... 200 mg  
Vitamin B12 ..... 50 mg  
**Packaging:** 10 sachets x 100 g  
**Dosage:** 100 g per 400 liters of drinking water or feed

## AcidSafe

With its specially formulated synergistic effect, it balances intestinal flora, strengthens the digestive system, and enhances nutrient absorption.  
**Content (per 1 L):**  
Medium-chain fatty acids (Lauric, Caprylic, and Caproic acids) ..... 400,000 mg  
Butyric acid ..... 250,000 mg  
**Packaging:** 2.5 L canister  
**Dosage:** 0.5 L per ton of drinking water or feed

## HepaSafe

Supports liver health, improving the digestive system and overall performance of poultry.  
**Content (per 1 L):**  
L-Carnitine..... 100,000 mg  
Sorbitol ..... 250,000 mg  
Rosemary extract.....100,000 mg  
Milk thistle..... 100,000 mg  
Artichoke extract.....100,000 mg  
**Packaging:** 1 L bottle  
**Dosage:** 0.1–0.2 L per ton of drinking water or feed

## ProSafe

Improves digestion through its probiotic effect while providing natural protection against harmful bacteria.  
**Content (per 1 L):**  
Probiotic bacteria  
Bacillus subtilis..... 1 x 10<sup>12</sup> CFU  
Lactobacillus acidophilus.....1 x 10<sup>12</sup> CFU  
Pediococcus acidilactici..... 1 x 10<sup>12</sup> CFU  
**Packaging:** 2.5 L canister  
**Dosage:** 0.5 L per ton of drinking water or feed

## MinSafe-P

**Content (per 1 L):**  
Phosphorus.....100,000 mg  
Calcium lysine chelate..... 10,000 mg  
Magnesium lysine chelate... 5,000 mg  
Copper glycine chelate..... 2,500 mg  
Manganese glycine chelate 5,000 mg  
Zinc glycine chelate..... 5,000 mg  
Selenium..... 300 mg  
**Packaging:** 1 L bottle, 5 L and 20 L canisters  
**Dosage:** 0.5–1 L per ton of drinking water or feed

## C-Safe

**Content (per 1 kg):**  
Ascorbic acid..... 1,000,000 mg  
**Packaging:** 10 sachets x 100 g  
**Dosage:** 100 g per 400 liters of drinking water or feed

## GutSafe

Supports digestive health and contributes to healthier growth by harnessing the power of natural ingredients.  
**Content (per 1 L):**  
Oregano oil..... 250,000 mg  
Garlic oil ..... 250,000 mg  
Clove oil ..... 100,000 mg  
**Packaging:** 1 L bottle  
**Dosage:** 0.1–0.2 L per ton of drinking water or feed

## MenthoSafe

Helps clear and soothe the respiratory tract while contributing to the strengthening of the immune system.  
**Content (per 1 L):**  
Eucalyptus oil ..... 50,000 mg  
Peppermint oil ..... 100,000 mg  
Thyme oil ..... 25,000 mg  
**Packaging:** 1 L bottle  
**Dosage:** 0.25 L per ton of drinking water or feed

## VirusSafe

Provides antipyretic and anti-inflammatory effects with natural ingredients while supporting the immune system.  
**Content (per 1 L):**  
Salix alba extract..... 250,000 mg  
Boswellia serrata extract 100,000 mg  
Echinacea extract ..... 250,000 mg  
**Packaging:** 1 L bottle  
**Dosage:** 0.1–0.2 L per ton of drinking water or feed

## MiteSafe

Prevents the spread of red mites using natural ingredients.  
**Content (per 1 L):**  
Camphor oil..... 25,000 mg  
Lemongrass oil ..... 12,500 mg  
Thyme oil..... 12,500 mg  
Clove oil ..... 12,500 mg  
Basil oil ..... 7,500 mg  
**Packaging:** 1 L bottle  
**Dosage:** 0.25–0.5 L per ton of drinking water or feed

## ImmunSafe

Supports the immune system, increases resistance to diseases, reduces oxidative stress, and improves metabolic processes.  
**Content (per 1 L):**  
Vitamin E ..... 100,000 mg  
Selenium ..... 1,000 mg  
Vitamin B12 ..... 20 mg  
Zinc glycine chelate.... 92,500 mg  
**Packaging:** 1 L bottle  
**Dosage:** 0.25 L per ton of drinking water or feed

## ADECKSafe

**Content (per 1 L):**  
Vitamin A ..... 50,000,000 iu  
Vitamin D3 ..... 6,000,000 iu  
Vitamin E ..... 100,000 mg  
Vitamin K3 ..... 5,000 mg  
Ascorbic acid.....100,000 mg  
**Packaging:** 1 L bottle  
**Dosage:** 0.2 L per ton of drinking water or feed

## CalmixSafe

**Content (per 1 L):**  
Calcium lysine chelate ..... 150,000 mg  
Magnesium lysine chelate.. 50,000 mg  
Copper glycine chelate ..... 17,000 mg  
Manganese glycine chelate 70,000 mg  
Zinc glycine chelate..... 60,000 mg  
Vitamin D3 ..... 6,000,000 IU  
**Packaging:** 2.5 L canister  
**Dosage:** 0.5–1 L per ton of drinking water or feed

## ACKSafe

**Content (per 1 kg):**  
Vitamin A ..... 30,000,000 iu  
Vitamin K3 ..... 20,000 mg  
Ascorbic acid.....100,000 mg  
**Packaging:** 10 sachets x 100 g  
**Dosage:** 100 g per 400 liters of drinking water or feed

## BCKSafe

**Content (per 1 kg):**  
Ascorbic acid .....100,000 mg  
Vitamin K3 ..... 4,000 mg  
Niacin.....50,000 mg  
Vitamin B5..... 15,000 mg  
Vitamin B2..... 5,000 mg  
Vitamin B6..... 5,000 mg  
Vitamin B1..... 5,000 mg  
Folic acid.....1,500 mg  
Biotin ..... 200 mg  
Vitamin B12 ..... 30 mg  
**Packaging:** 10 sachets x 100 g  
**Dosage:** 100 g per 400 liters of drinking water or feed





Notes



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