



35

Over
35 years
of experience



Leader
in the agro
industry



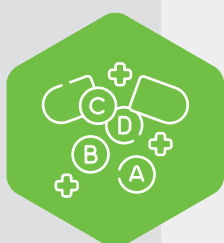
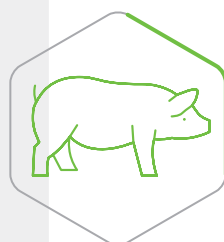
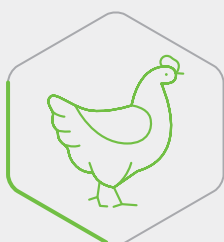
Presence
on global
markets

SUPLEXAN[®]

EFFECTIVENESS THROUGH KNOWLEDGE



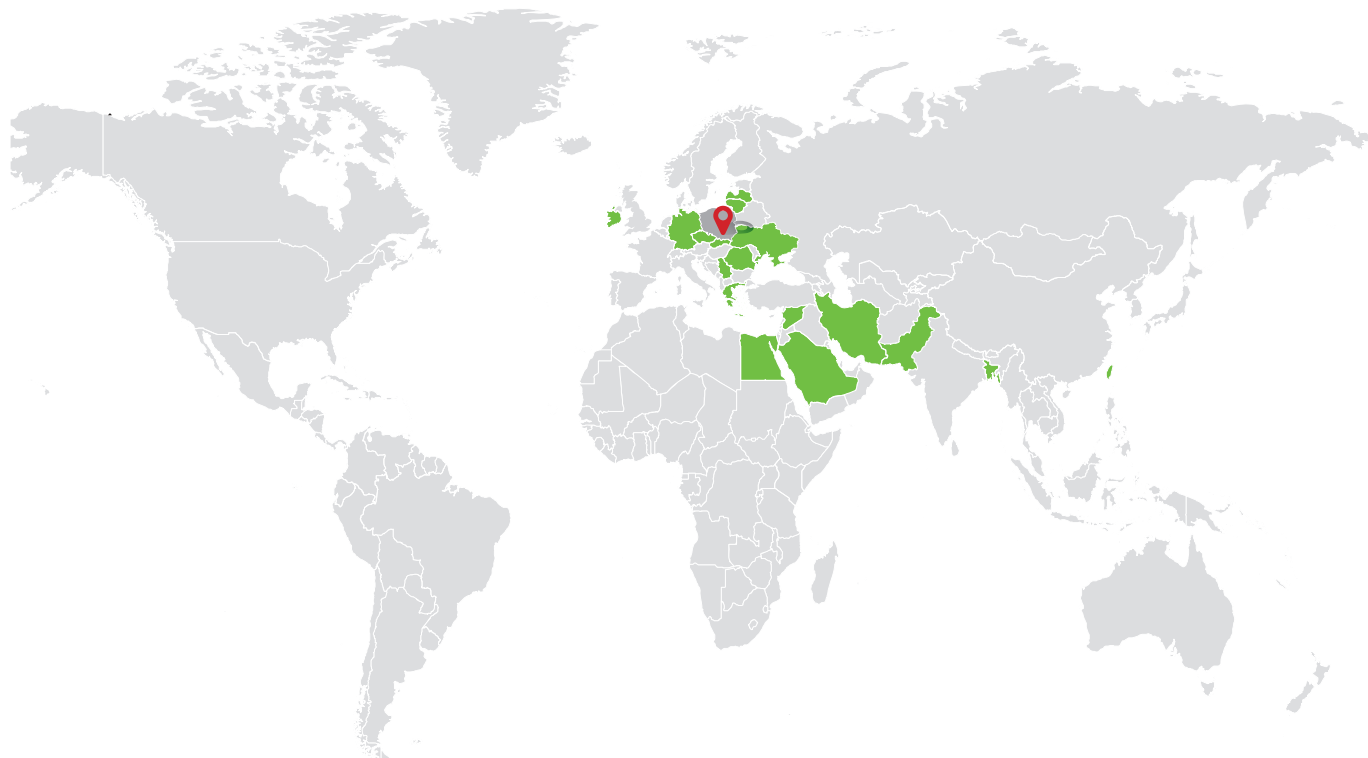
Animal Health
 **INTERMAG**



INTRODUCTION

INTERMAG is a company founded in Poland in 1988. From the beginning of its activity, it has specialized in the development and production of modern preparations for agriculture.

Currently, the company is one of the largest producers of fertilizers and biostimulants and operates very effectively in the animal health products industry.



BRAND OWNER:

SUPLEXAN®: FOR MONOGASTRIC ANIMALS

RUMINTER®: FOR RUMINANTS

Our ambition is to become the leading provider of the most modern solutions for livestock breeders, following the company's motto:

EFFECTIVENESS THROUGH KNOWLEDGE



- High-class specialists in veterinary medicine, zootechnics, chemistry and biology
- The modern equipment enabling a wide range of formulation tests
- Compositions and recipes developed by the research and development team
- Products consulted with scientific centers and tested in practice

WE INVITE YOU TO VISIT OUR COMPANY AND EXPLORE OUR CAPABILITIES



INTENDED USE ACCORDING TO ANIMAL GROUP

	POULTRY	SWINE	PAGE
SPECIALIZED PRODUCTS			
SUPLEXAN® KOKCIDIN	✓		5
SUPLEXAN® BIOSTIMUL	✓	✓	6
SUPLEXAN® HEPA	✓	✓	7
SUPLEXAN® DETOXVET	✓	✓	8
SUPLEXAN® DIUREXAVET	✓	✓	9
SUPLEXAN® ALLIUM	✓	✓	10
SUPLEXAN® CALMING	✓	✓	11
SUPLEXAN® APETIVET	✓	✓	12
SUPLEXAN® INTRO	✓	✓	13
SUPLEXAN® MUSCULAVET	✓	✓	14
SUPLEXAN® RESPIVAL	✓	✓	15
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VITAMIN AND MINERAL PRODUCTS			
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SUPLEXAN® CALCIVET	✓	✓	18
SUPLEXAN® MULTI	✓	✓	19
SUPLEXAN® E+SELENIUM	✓	✓	20
SUPLEXAN® ADEK	✓	✓	21
SUPLEXAN® B-COMPLEX	✓	✓	22
SUPLEXAN® FERTIVET	✓	✓	23
SUPLEXAN® C-VIT PLUS	✓	✓	24
HYDRO	✓	✓	25
MICROBIOLOGICAL PRODUCTS			
AFTER BIOTIC	✓	✓	26



SUPLEXAN®

KOKCIDIN

coccidia under supervision



Susceptibility to bacterial infections

As support in treating coccidiosis

Prevention of coccidiosis

Low breeding efficiency ratio



A rich source of antioxidants

Improves feed utilisation and enhances weight gain

Increases secretion of bile

Increases enzymatic activity of the intestinal mucosa

Relieves inflammation of intestines

COMPOSITION (in 1 kg of product)

Feed materials:

Propylene glycol (13.11.1), glycerin (13.8.2)

Feed additives:

Sensory additives:

Aromatic and appetizing substances.

Technological additions:

Preservative:

Potassium sorbate (1k202) 5 000 mg

Citric acid (1a330) 5 000 mg

Emulsifier:

Glycerin-polyethylene glycol ricinoleate (E 484) 100 g

USE

For 12 hours a day

- **with water:** 1 L per 1 000 L of drinking water
- **with feed:** 1 L per 500 kg of complete feed

INDICATIONS

- prevention of coccidiosis
- low breeding efficiency ratio
- susceptibility to bacterial infections
- as support in treating coccidiosis

WHY USE KOKCIDIN® FOR PREVENTION OF COCCIDIOSIS?

- does not require withdrawal period, may be used through whole breeding period
- plant extracts are rich in PHYTONCIDES which inhibit the growth and development of bacteria, fungi, and coccidia
- bacteriostatic and immunostimulatory effect
- rich source of antioxidants
- improves feed utilisation and enhances weight gain
- increases secretion of bile
- increases enzymatic activity of the intestinal mucosa
- relieves inflammation of intestines
- liquid form ensures quick and easy technological integration of the product with animal feed
- improves the quality of meat and eggs

Increased egg production and quality - confirmed by tests on the largest laying farms in Europe.



PRODUCT TYPE:

Liquid / Complementary Feedingstuffs



Available volumes:

1 L, 5 L, 10 L, 20 L



SUPLEXAN®



BIOSTIMUL

increase production efficiency

Better feed utilization

*Protection against
infections*

*Improving intestinal
functioning*



*Supporting animal
immunity*

Growth stimulation

Reducing diarrhea

*Better egg production
results*

COMPOSITION (in 1 kg of product)

Feed materials:

propylene glycol (13.11.1), glycerin (13.8.2)

Feed additives:

Sensory additives:

Aromatic and appetizing substances.

Technological additions:

Preservative:

Potassium sorbate (1k202) 5 g

Citric acid (1a330) 5 g

Emulsifier:

Glycerin-polyethylene glycol ricinoleate (E 484) 100 g

USE

For 12 hours a day

- **Poultry:** 500 ml per 1000 L of water for 2–5 days
- **Swine:** 500 ml per 1000 L of water for 2–5 days

INDICATIONS

- poor condition
- wet litter
- poor growth
- low weight of animals
- diseases of the digestive system
- diarrhea

SUPLEXAN® BIOSTIMUL is a natural, herbal product supporting intestinal immunity and maintaining the functionality of intestinal villi.

In herds without the presence of clinical or post-mortem coccidiosis, it can replace KOKCIDIN.



PRODUCT TYPE:

Liquid /Complementary Feedingstuffs



Available volumes:

1 L, 5 L, 10 L, 20 L



SUPLEXAN®



HEPA

liver health

Support for fatty liver syndrome treatment

Liver protection during high productivity periods

Extension of lay period



Regulation of liver and pancreas functions

Support of the liver during feeding with high-energy feed

Mitigation of the effects of intoxication with bacterial

Toxins and antibiotic treatment

COMPOSITION (in 1 kg of product)

Feed materials:

Magnesium sulphate (11.2.3), sodium chloride (11.4.1), monopropylene glycol (13.11.1), glycerine (13.8.2)

Feed additives:

Nutritional additives:

Vitamins:

Choline chloride (3a890)	20 000 mg
Betaine (3a920)	25 220 mg

Amino acids, their salts and similar products:

L-carnitine (3a910)	10 200 mg
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Sensory additives:

Turmeric oleoresin	100 000 mg
Artichoke extract	12 000 mg
Milk thistle extract	11 000 mg

Technological additives:

Preservatives:

Potassium sorbate (1k202)	3 g
Citric acid (1a330)	1 g

Emulsifier:

Glycerin-polyethylene glycol ricinoleate (E 484)	50 g
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USE

For 12 hours a day

- **Poultry:** 1–2 L per 1000 L of water for 2–3 days
- **Swine:** 0.5 L per 1 L of water for 3–5 days per 1000 L
- **Sows:** 30 ml per sow 3–5 days

INDICATIONS

- hepatobiliary disorders
- feeds rich in protein and fat
- fatty liver syndrome
- antibiotic treatment
- infections and intoxications
- short lay period

SUPLEXAN® HEPA regulates the functions of the liver and pancreas, as well as accelerates detoxification and elimination of toxins.



PRODUCT TYPE:

Liquid / Complementary Feedingstuffs



Available volumes:

1 L, 5 L, 10 L, 20 L



SUPLEXAN®



DETOXVET

detoxification and liver protection

*Regeneration in case of
toxin poisoning*

*Support when feeding
with poor quality feed*

*Support for the metabolic
functions of the liver*



*Liver function disorders
of infectious and
non-infectious origin*

*Regeneration after
antibiotic treatment*

COMPOSITION (in 1 kg of product)

Feed materials:

Propylene glycol (13.11.1), sodium bicarbonate (11.4.2)

Feed additives:

Dietary supplements:

Vitamins:

Folic acid (3a316)	300 mg
Niacinamide (3a315)	5 000 mg
Vitamin B1 (3a820)	500 mg
Vitamin B2 (3a826i)	1 500 mg
Vitamin B6 (3a831)	2 000 mg
Vitamin B12 (3a835)	10 000 µg
D-panthenol (3a842)	3 750 mg

Sensory additives:

Milk thistle extract	10 000 mg
Goldenrod extract	10 000 mg
Horsetail extract	10 000 mg

Technological additions:

Preservative:

Potassium sorbate (1k202)	2 g
Citric acid (1a330)	4.25 g

Stabilizer:

glycerin-polyethylene glycol ricinoleate (E 484)	10 g
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USE

For 12 hours a day

- **Poultry:** 500 ml per 1000 L of water for 2-3 days
- **Swine:** 500 ml per 1000 L of water for 2-5 days

INDICATIONS

- during poisoning
- after vaccinations
- with a diseased liver
- deficiencies of B vitamins
- when feeding with poor quality feed

SUPLEXAN® DETOXVET provides excellent support during feeding contaminated feed.



PRODUCT TYPE:

Liquid /Complementary Feedingstuffs



Available volumes:

1 L, 5 L, 10 L, 20 L



SUPLEXAN®



DIUREXAVET

kidney protection

Prevention of gout

*As an aid in the treatment
of kidney stones*

*Regulation of renal and
hepatic functions*

*As support during
urogenital system
diseases*



*Limits the adverse effects
of antibiotic treatment*

*Support for the organism
during heat*

Prevention of dyspepsia

COMPOSITION (in 1 kg of product)

Feed materials:

Magnesium sulfate (11.2.2), potassium chloride (11.5.1),
sodium sulfate (11.4.5)

Feed additives:

Nutritional additives:

Vitamins

Betaine (3a920) 20 000 mg

Amino acids, their salts and similar products:

L-lysine (3c322iii) 3 000 mg

L-Methionine (3c305) 400 mg

Sensory additives:

Goldenrot tincture 30 000 mg

Horsetail tincture 30 000 mg

Common nettle extract 30 000 mg

Garlic oil 800 mg

Technological additives:

Emulsifier:

Glycerol polyethylene ricinoleate (E484) 10 g

Preservatives:

Potassium sorbate (1k202) 2 g

Citric acid (1a330) 2 g

USE

For 12 hours a day

- **Poultry:** 1 L per 1000 L of water for 2-3 days
- **Swine:** 0.5L per 1000 L of water for 3-5 days

INDICATIONS

- gout
- urine secretion disorders
- lithiasis
- after treatment with antibiotics and sulphonamides
- as an aid during the treatment of urogenital system diseases

SUPLEXAN® DIUREXAVET is an excellent support after vaccinations.



PRODUCT TYPE:

Liquid / Complementary Feedingstuffs



Available volumes:

1 L, 5 L, 10 L, 20 L



SUPLEXAN®

ALLIUM

reducing infections



*Excellent source of
antioxidants*

*Improved feed intake and
enhanced weight gain*

Increased secretion of bile

*Liquid form facilitates
quick and easy
incorporation into animals
nutrition*



Immune system support

*Fewer digestive and
respiratory system
infections*

Recovery aid

*Improved intestinal
peristalsis*

COMPOSITION (in 1 kg of product)

Feed materials:

Monopropylene glycol (13.11.1), glycerine (13.8.2), rapeseed oil (2.20.1)

Feed additives:

Nutritional additives:

Vitamins:

Vitamin B1 (3a820) 1 000 mg

Vitamin B6 (3a831) 1 000 mg

Sensory additives:

Allium sativum oil 10 000 mg

Echinacea purpurea tincture 3 000 mg

Technological additives:

Preservatives:

Potassium sorbate (1k202) 2 g

Emulsifier:

Glycerin-polyethylene glycol ricinoleate (E 484) 100 g

Antioxidants:

BHT (E 321) 50 mg

BHA (1b320) 50 mg

USE

For 12 hours a day

- **Poultry:** 200–400 ml per 1000 L of water for 3–5 days
- **Swine:** 0.5 L per 1000 L of water for 3–7 days
1 L per 1000 kg of complete feed

INDICATIONS

- decreased immunity
- digestive system disorders
- recovery after illness
- bacterial infections
- liver dysfunction

SUPLEXAN® ALLIUM is natural immune support for fattening without antibiotics.



PRODUCT TYPE:

Liquid /Complementary Feedingstuffs



Available volumes:

1 L, 5 L, 10 L, 20 L



SUPLEXAN®



CALMING

against cannibalism and aggression

*Reducing cannibalism
in the herd*

*Reducing the excitability
of animals*

*Support during
zootechnical and
veterinary treatments*



*Support in case of facility
change*

*Support during
unfavorable
environmental factors*

*Calming animals before
sale*

COMPOSITION (in 1 kg of product)

Feed materials:

Magnesium sulphate (11.2.2), sodium chloride (11.4.1),
potassium chloride (11.5.1)

Feed additives:

Dietary supplements:

Amino acids, their salts and similar products:

L-methionine (3c305iii) 5 000 mg

Sensory additives:

A mixture of aromatic and appetizing substances
(patchouli, lavender, eucalyptus)

Technological additions:

Emulsifier:

Glycerin-polyethylene glycol ricinoleate (E 484) 25 g

Preservative:

Citric acid (1a330) 2 g

Potassium sorbate (1k202) 1 g

INDICATIONS

- cannibalism in the herd
- nervous animals
- stress of various etiologies
- magnesium deficiency
- calming down before selling animals and zootechnical treatments

SUPLEXAN® CALMING is an excellent product supporting the multi-factorial fight against cannibalism in swine.

USE

For 12 hours a day

- **Poultry:** 250 ml per 1000 L of water for 2–5 days
- **Swine:** 250–500 ml per 1000 L of water for 2–5 days



PRODUCT TYPE:

Liquid / Complementary Feedingstuffs



Available volumes:

1 L, 5 L, 10 L, 20 L



SUPLEXAN®



APETIVET

stimulation of appetite

Support for digestive disorders
Increasing feed and water intake
Support for intestinal flora imbalances



Support during intensive growth and development of the birds digestive tract
Reducing digestive system diseases

COMPOSITION (in 1 kg of product)

Feed materials:

Monopropylene glycol (13.11.1), sodium bicarbonate (11.4.2), sodium chloride (11.4.1)

Feed additives:

Sensory additives:

Mixture of aromatic and appetizing substances (cinnamon, clove leaf, pepper)

Technological additions:

Preservative:

Potassium sorbate (1k202) 5 g
Citric acid (1a330) 7 g

Emulsifier:

Glycerin-polyethylene glycol ricinoleate (E 484) 50 g

USE

For 12 hours a day

- **poultry:** 500 ml per 1000 L of water for 2–2 days
- **swine:** 500 ml per 1000 L of water for 3–5 days

INDICATIONS

- improve appetite
- respiratory diseases
- indigestion
- poor growth
- weight imbalance of the herd

SUPLEXAN® APETIVET can be used after 12 hours, alternating with **SUPLEXAN® KOKCIDIN**.

SUPLEXAN® APETIVET is not only improves animals' appetite but also has antibacterial properties.



PRODUCT TYPE:

Liquid /Complementary Feedingstuffs



Available volumes:

1 L, 5 L, 10 L, 20 L



SUPLEXAN® INTRO

healthy start



*Electrolyte
supplementation*
*Limits incidents of
diarrhoea and indigestion*
*Improved feed intake and
digestibility*



*Facilitation of proper
development of the
gastrointestinal tract at
early stages of life*
*Support for yolk sac
resorption*
*Regulation of liver
function*

COMPOSITION (in 1 kg of product)

Feed materials:

Sorbitol (13.5.5), glycerine (13.8.2), sodium chloride (11.4.1), potassium chloride (11.5.1), sodium butyrate (13.6.4), rapeseed oil (2.20.1)

Feed additives:

Nutritional additives:

Vitamins:

Vitamin D3 (3a671)	200 000 IU
Betaine (3a920)	5 000 mg

Amino acids, their salts and similar products:

L-lysine (3c322iii)	5 000 mg
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Sensory additives:

Sage oil	5 000 mg
Oregano oil	4 500 mg

Technological additives:

Preservatives:

Potassium sorbate (1k202)	2 g
Citric acid (1a330)	3 g

Emulsifier:

Glycerin-polyethylene glycol ricinoleate (E 484)	50 g
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Antioxidants:

BHT (E 321)	50 mg
BHA (1b320)	50 mg

USE

For 12 hours a day

- **poultry:** 1 L per 1 000 L of water for 3–5 days
- **swine:** 1 L per 1 000 L of water for 3–5 days

INDICATIONS

- digestion and absorption disorders
- inflammation of the gastrointestinal tract
- antibiotic treatment
- abnormal bacterial flora

SUPLEXAN® INTRO is recommended especially in the first, critical days of fattening.



PRODUCT TYPE:

Liquid / Complementary Feedingstuffs



Available volumes:

1 L, 5 L, 10 L, 20 L



SUPLEXAN®



MUSCULAVET

improving production results

*Stimulation of muscular
development*

Enhanced appetite

Weight loss compensation



Better egg laying

*Weight balance in the
herd*

Higher growth rate

Meat quality improvement

COMPOSITION (in 1 kg of product)

Feed materials (in 1 kg of product):

Propylene glycol (13.11.1), glycerin (13.8.2), magnesium sulfate (11.2.2), sodium chloride (11.4.1)

Feed additives:

Nutritional additives:

Amino acids, their salts and similar products:

L-lysine (3c322)	200 000 mg
L-methionine (3c305)	20 000 mg
betaine (3a920)	20 000 mg

Sensory additives:

Milk thistle extract	11 000 mg
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Technological additives:

Preservative:

Potassium sorbate (1k202)	5 g
Citric acid (1a330)	1.2 g

INDICATIONS

- reduced growth rate
- low productivity
- lack of appetite
- digestive disorders
- weight deficit
- antibiotic treatment
- stress

Lysine and methionine are the most important limiting amino acids for swine and poultry.

USE

For 12 hours a day

- **poultry:** 0.5–1 L per 1 000 L of water for 2–3 days
- **swine:** 0.5–1 L per 1 000 L of water for 2–3 days



PRODUCT TYPE:

Liquid /Complementary Feedingstuffs



Available volumes:

1 L, 5 L, 10 L, 20 L



SUPLEXAN®



RESPIVAL

respiratory support

*Support during viral,
bacterial and fungal
infections of the
respiratory system*

*Eases breathing and clears
airways*

*Increases resistance to
dusty environments*



*Regeneration after
respiratory diseases*

*Prevents epithelium
drying during heat periods*

*Reduces post vaccination
skin reactions*

COMPOSITION (in 1 kg of product)

Feed materials:

Propylene glycol (13.11.1), glycerine (13.8.2)

Feed additives:

Sensory additives:

Mixture of aromatic and appetizing substances
(eucalyptus, peppermint, thyme)

Technological additives:

Preservatives:

Potassium sorbate (1k202)

0.4 g

Citric acid (1a330)

2.2 g

Emulsifier:

Glycerin-polyethylene glycol ricinoleate (E 484)

10 g

USE

For 12 hours a day

With drinking water:

- **poultry:** 1 L per 1 000 L of water for several days
- **swine:** 1 L per 2 000 L of water for several days

Mist spray:

- 1 L per 10 L of water

INDICATIONS

- inflammation of upper airways
- heat stress
- extreme dust, high ammonia and hydrogen sulphide concentrations
- reduced food intake
- support for recovery after illness

Effective support for respiratory diseases.

Recommended for poor ventilation systems on farms.



PRODUCT TYPE:

Liquid / Complementary Feedingstuffs



Available volumes:

1 L, 5 L, 10 L, 20 L



SUPLEXAN®



LAVENDER

calm breathing

*Regeneration of the
epithelia of the upper
respiratory tract*

*Support during viral,
bacterial and fungal
infections of the
respiratory system*

During heat stress



*Regeneration after
respiratory diseases*

Reassurance during sales

*Calming down in negative
environmental conditions*

COMPOSITION (in 1 kg of product)

Feed materials:

Propylene glycol (13.11.1), glicerine (13.8.2)

Feed additives:

Sensory additives:

Flavorings:

Mixture of aromatic and appetizing substances
(lavender, eucalyptus, peppermint)

Technological additions:

Emulsifier:

Glycerin-polyethylene glycol ricinoleate (E 484) 25 g

Preservative:

Citric acid (1a330) 1 g

USE

For 12 hours a day

- **poultry:** 250 ml per 1000 L of water for 2-5 days
- **swine:** 250 - 500 ml per 1000 L of water for 3-5 days

Mist spray:

- 1 L per 10 L of water

INDICATIONS

- nervousness in the herd
- respiratory diseases
- poor ventilation conditions
- reassurance before the sale

To calm down and improve the welfare of animals,
SUPLEXAN® LAVENDER is recommended before
each sale

Lavender has a calming effect on animals



PRODUCT TYPE:

Liquid /Complementary Feedingstuffs



Available volumes:

1 L, 5 L, 10 L, 20 L



SUPLEXAN®



D3 FORTE

proper growth and ossification

*Increased resistance
of eggshells to
mechanical damage*

*Improved quality of
eggshells*

*Enhanced bone
mineralisation*

*Enhanced productivity
of laying hens*



*Regulates vitamin d3 and
manganese deficiencies*

*Mitigates muscle
contracture and joint pain*

*Restores correct calcium
and phosphorus ratio*

COMPOSITION (in 1 kg of product) D3 STRONG

Feed materials:

Glycerine (13.8.2), monopropylene glycol (13.11.1),
rapeseed oil (2.20.1)

Feed additives:

Nutritional additives:

Vitamins:

Vitamin D3 (3a671)	10 000 000 IU
Vitamin E (3a700)	500 mg

Technological additives:

Antioxidants:

BHT (E321)	60 mg
BHA (1b320)	60 mg

Emulsifier:

Glycerin - polyethylene glycol ricinoleate (E 484)	50 g
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Preservatives:

Potassium sorbate (1k202)	5 g
Citric acid (1a330)	0.9 g

USE For 12 hours a day

- **Poultry:** 100-200 ml per 1000 L of water for 2-5 days
- **Swine:** 100 ml per 1000 L of water for 3-7 days

COMPOSITION (in 1 kg of product) D3 FORTE

Feed materials:

Glycerine (13.8.2), monopropylene glycol (13.11.1),
rapeseed oil (2.20.1)

Feed additives:

Nutritional additives:

Vitamins:

Vitamin D3 (3a671)	1 000 000 IU
Vitamin E (3a700)	500 mg

Technological additives:

Antioxidants:

BHT (E321)	60 mg
BHA (1b320)	60 mg

Emulsifier:

Glycerin - polyethylene glycol ricinoleate (E 484)	50 g
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Preservatives:

Potassium sorbate (1k202)	5 g
Citric acid (1a330)	0.9 g

USE

For 12 hours a day.

- **Poultry:** 500 ml per 1000 L of water 3-5 days
- **Swine:** 500 ml per 1000 L of water for 3-7 dni



PRODUCT TYPE:
Premix On Water Carrier



Available volumes:
1 L, 5 L, 10 L, 20 L



PRODUCT TYPE:
Liquid / Dietary Feedingstuffs



SUPLEXAN®



CALCIVET

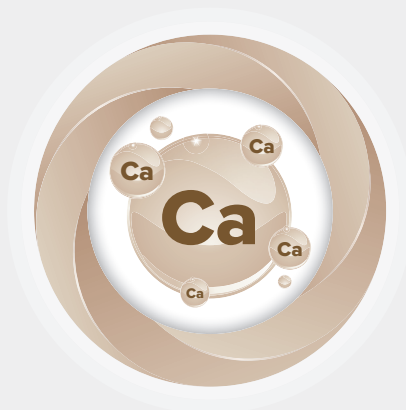
strong bones and egg shells

Increased resistance of eggshells to mechanical damage

Improved quality of eggshells

Enhanced bone mineralisation

Enhanced productivity of laying hens



Regulates vitamin d3 and manganese deficiencies

Mitigates muscle contracture and joint pain

Restores correct calcium and phosphorus ratio

COMPOSITION (in 1 kg of product)

Feed materials:

Calcium chloride (11.1.6), magnesium chloride (11.2.6), sorbitol (13.5.5)

Feed additives:

Nutritional additives:

Compounds of trace elements:

Mn: manganous chloride (3b501) 2 150 mg

Technological additives:

Preservatives:

Phosphoric acid (1a338) 112.5 g

USE

For 12 hours a day

- **Poultry:** 0.5-1 L per 1000 L of water for 3-5 days
- **Swine:** 0.5 L per 1000 L of water for 3-7 days

INDICATIONS

- soft eggshells
- rachitis
- cachexia
- deformed eggshells
- proper bones mineralisation

In order to ensure ideal bone mineralization in young animals, we recommend combining **SUPLEXAN® CALCIVET** with **SUPLEXAN® D3 FORTE**.

The ratio of calcium to phosphorus in **SUPLEXAN® CALCIVET** is 2:1.



PRODUCT TYPE:

Liquid /Complementary Feedingstuffs



Available volumes:

1 L, 5 L, 10 L, 20 L



SUPLEXAN[®]

MULTI

multivitamin shot



Improved condition of skin and feathers

Increased immunity

Beneficial effect on bones mineralisation

Supports organism in fight against pathogens

Increased productivity



Mitigates effects of oxidative stress

Reduces potential losses related to deficiencies

Ensures proper functioning of the animal's entire organism

May be used at any stage of life

COMPOSITION (in 1 kg of product)

Feed materials:

Glycerine (13.8.2), sodium bicarbonate (11.4.2), rapeseed oil (2.20.1)

Feed additives:

Nutritional additives:

Vitamins:

Vitamin A (3a672b)	1 000 000 IU
Vitamin D3 (3a671)	200 000 IU
Vitamin E (3a700)	50 000 mg
Vitamin B1 (3a820)	500 mg
Vitamin B2 (3a826)	1 500 mg
Vitamin B6 (3a831)	700 mg
Vitamin B12 (3a835)	4 000 µg
Vitamin C (3a300)	25 000 mg
D-panthenol (3a842)	3 000 mg
Niacin (3a315)	10 000 mg
Folic acid (3a316)	300 mg
Biotin (3a880)	400 mg
Vitamin K3 (3a711)	400 mg
Betaine anhydrous (3a920)	60 000 mg

Sensory additives:

Oregano oil	3 750 mg
Echinacea purpurea tincture	5 000 mg

Technological additives:

Emulsifier:

Glycerin-polyethylene glycol ricinoleate (E 484)	110 g
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Preservatives:

Potassium sorbate (1k202)	5 g
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Antioxidants:

BHT (E321)	200 mg
BHA (1b320)	200 mg

USE

For 12 hours a day

- **Poultry:** 0.5 L per 1000 L of water for 3-5 days
- **Swine:** 0.5 L per 1000 L of water for 3-5 days

INDICATIONS

- feathering disorders
- skin inflammations
- preventive and therapeutic
- calming animals before transport
- in cases of reduced immunity
- in cases of malabsorption syndrome
- in cases of sudden death syndrome



PRODUCT TYPE:

Liquid /Complementary Feedingstuffs



Available volumes:

1 L, 5 L, 10 L, 20 L



SUPLEXAN®



E+SELENIUM

protection of the cardiovascular system

Limits risk of development of ovarian cysts

Reduces number of incidents of retained placenta

Decreases frequency of mastitis and endometritis



Positively affects fertility and reproduction

Reduces risk of nutritional muscular dystrophy in young animals

Improves vigour in young animals

Decreases the number of deaths of young animals

Stimulates immune system function

COMPOSITION (in 1 kg of product)

Feed materials:

Sodium bicarbonate (11.4.2), monopropylene glycol (13.11.1), rapeseed oil (2.20.1)

Feed additives:

Nutritional additives:

Vitamins:

Vitamin E (3a700) 100 000 mg

Compounds of trace elements:

Se: sodium selenite (3b801) 50 mg

Amino acids, their salts and similar products:

Methionine (3c307) 200 000 mg

Sensory additives:

Aromatic substances:

Rosemary oil 2 000 mg

Technological additives:

Antioxidants:

BHT (E 321) 200 mg

BHA (1b320) 200 mg

Emulsifier:

Glycerin-polyethylene glycol ricinoleate (E 484) 80 g

USE

For 12 hours a day

- **Poultry:** 100–200 ml per 1000 L of water 3–5 days
- **Swine:** 0.5 L per 1000 L of water 3–5 days

INDICATIONS

- fertility disorders
- prevention of vitamin E and selenium deficiencies
- gastrointestinal muscular dystrophy, known as white muscle disease
- susceptibility to infections
- cardiovascular disease prevention

Vitamin E and **selenium** are essential for the protection of the cardiovascular system.



PRODUCT TYPE:

Liquid / Complementary Feedingstuffs



Available volumes:

1 L, 5 L, 10 L, 20 L



SUPLEXAN®



ADEK

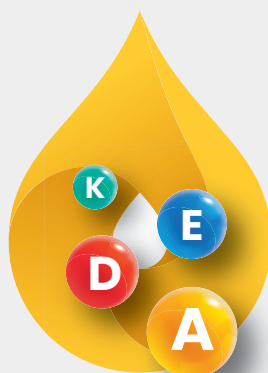
vitamin immune support

Ensures a good start for young animals

Positively affects functioning of reproductive, digestive, cardiovascular, muscular and skeletal systems

Prevents avitaminosis in embryos and young animals

Stimulates immune system functions



Reduces level of deaths of young animals

Increases hardness of egg shells

Improves production parameter performance

Prevents nyctalopia, pterophagia, and cannibalism in poultry

Reduces effects of food poisoning

COMPOSITION (in 1 kg of product)

Feed materials:

Glycerine (13.8.2), rapeseed oil (2.20.1)

Feed additives:

Nutritional additives:

Vitamins:

Vitamin A (3a672b)	1 000 000 IU
Vitamin D3 (3a671)	200 000 IU
Vitamin E (3a700)	150 000 mg
Vitamin K3 (3a711)	2 000 mg

Sensory additives:

Aromatic substances:	2 000 mg
Rosemary oil	100 mg

Technological additives:

Preservatives:

Potassium sorbate (1k202)	5 g
Citric acid (1a330)	1,5 g

Emulsifier:

Glycerin-polyethylene glycol ricinoleate (E 484)	190 g
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Antioxidants:

BHT (E 321)	500 mg
BHA (1b320)	500 mg

USE

For 12 hours a day

- **Poultry:** 200 ml per 1000 L of water for 2–3 days
- **Swine:** 100 ml per 1000 L of water for 2–5 days

INDICATIONS

- growth inhibition
- decreased immunity
- in cases of rachitis, bone and joint deformations
- low fertility and egg drop syndrome
- supplementation in intensive breeding, based on a high energy diet, rich in polyunsaturated fats
- particularly recommended for use during start-up period in poultry for best development of chicks
- recommended for use in cases of insufficient hardness of egg shells
- recommended for use during antibiotic treatment and during recovery after illness



PRODUCT TYPE:

Liquid / Complementary Feedingstuffs



Available volumes:

1 L, 5 L, 10 L, 20 L



SUPLEXAN®



B COMPLEX

support for metabolic processes

*Mitigates gastrointestinal
and nervous system
disorders*

*Prevents skin
inflammation*

Reduces effects of stress

*Has a beneficial effect on
reproductive parameters*



*Increases the energy
efficiency of metabolism,
prevents fatty liver*

Reduces energy losses

*Renews protein structures
at the cellular level*

*May be used at any stage
of the animal's life*

COMPOSITION (in 1 kg of product)

Feed materials:

Glycerine (13.8.2), sodium bicarbonate (11.4.2)

Feed additives:

Nutritional additives:

Vitamins:

Vitamin B1 (3a820)	2 000 mg
Vitamin B2 (3a826i)	5 000 mg
Vitamin B6 (3a831)	3 000 mg
Vitamin B12 (3a835)	17 000 µg
D-panthenol (3a842)	10 000 mg
Niacin (3a315)	35 000 mg
Folic acid (3a316)	1 200 mg
Biotin (3a880)	195 000 µg
Vitamin K3 (3a711)	2 500 mg
Betaine (3a920)	30 000 mg

Technological additives:

Preservatives:

Potassium sorbate (1k202)	5 g
Citric acid (1a330)	10 g

For 12 hours a day

- **poultry:** 250 ml per 1000 L of water for 2–3 days
- **swine:** 250–500 ml per 1000 L of water for 2–5 days

INDICATIONS

- during antibiotic treatment and recovery
- to improve feed utilisation and growth of animals
- in cases of poor condition of hairs, feathers, hooves or claws
- incidence of sudden death syndrome
- propensity to bruise

SUPLEXAN® B COMPLEX is necessary for the proper functioning of the nervous system.

SUPLEXAN® B COMPLEX supports the condition of laying hens at the peak of laying.



PRODUCT TYPE:

Liquid / Complementary Feedingstuffs



Available volumes:

1 L, 5 L, 10 L, 20 L



SUPLEXAN®



FERTIVET

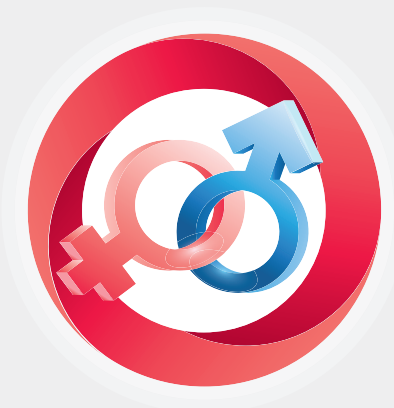
fertility and hatchability

Improved fertility and hatchability

Increasing the number and motility of sperm

Support for fat metabolism

Protection of the heart muscle



Increasing growth

Improvement of condition after the birth

A better start for piglets and chicks

COMPOSITION (in 1 kg of product)

Feed materials:

Magnesium sulphate (11.2.2), propylene glycol (13.11.1), sorbitol (13.5.5)

Feed additives:

Nutritional additives:

Vitamins:

L-carnitine (3a910) 30,000 mg

Technological additions:

Preservatives:

Phosphoric acid (1a338) 37.5 g

Citric acid (1a330) 10 g

USE

For 12 hours a day

- **Poultry:** 250–500 ml per 1000 L of water for 1-5 days
- **Swine:** 250–500 ml per 1000 L of water for 1-5 days

INDICATIONS

- poor reproductive results
- to improve laying
- poor fat metabolism
- heart muscle support
- skeletal muscles support

Carnitine supports spermatogenesis by increasing the quality of the ejaculate, especially the number of sperm and their motility. Females experience better fertilization and better fetal development.

It is good to give carnitine to animals after birth, it allows them to maintain greater vitality and immunity.



PRODUCT TYPE:

Liquid / Complementary Feedingstuffs



Available volumes:

1 L, 5 L, 10 L, 20 L



SUPLEXAN®



C VIT. PLUS

support during stress and increased immunity

*Support during
respiratory diseases*

*Increasing the animals
immunity*

*Support during the
vaccination period*

*Better weight of animals
before slaughter*



*Support during
coccidiosis*

*Support in case of
ventilation disorder*

*Support during hot
weather*

Support during transport

COMPOSITION (in 1 kg of product)

Feed materials:

Calcium chloride (11.1.6), maltodextrin (13.3.6)

Feed additives:

Dietary supplements:

Vitamins:

Vitamin C (3a300)	860 g
Betaine (3a920)	100 g

USE

For 12 hours a day

- **Poultry:** 100 – 200 ml per 1000 L of water for 2-5 days
- **Swine:** 100 – 200 ml per 1000 L of water for 2-5 days

INDICATIONS

- heat stress
- transport stress
- frequent infections
- body regeneration after diseases
- poor weight of animals
- coccidiosis

It has been proven that adding betaine as a dietary supplement to feed affects the weight gain of animals.

C VIT. PLUS contains anhydrous betaine, which performs additional functions due to its bipolar structure. It allows to balance the concentration of ions in the body's cells and retain water with almost no energy expenditure.

Research indicates that increased in chickens with symptoms of coccidiosis, betaine administration showed increased digestibility of lysine, protein, fat and carotenoids.



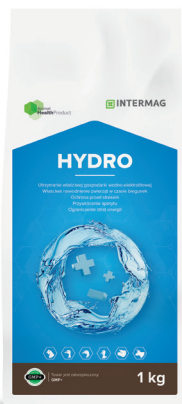
PRODUCT TYPE:

Powder / Complementary Feedingstuffs



Available volumes:

1 kg, 5 kg



HYDRO

effective hydration

Proper contractility of skeletal muscles

Support during high temperatures

Reducing the effects of stress

Increase in feed efficiency

Reduction of energy losses



Support during diarrhea

Faster recovery after sickness

Proper regulation of cell membrane tension

Participation in the transmission of electrical impulses between nerve cells

COMPOSITION (in 1 kg of product)

Feed materials:

- Dextrose (13.2.2)
- Potassium chloride (11.5.1)
- Sodium chloride (11.4.1)
- Sodium bicarbonate (11.4.2)

USE

For 12 hours a day

- poultry:** hydration 250 g/1000L water
diarrhea 500g/1000L water
- swine:** hydration 250 g/1000L water
diarrhea 500g/1000L water

INDICATIONS

- restore water-electrolyte balance in hot weather
- during stress
- diarrhea
- during antibiotic therapy and convalescence after treatment

Electrolytes replenish the nutrients and minerals lost under extreme heat and stress. They boost immunity and support kidney and respiratory functions.

Electrolytes are essential for all groups of animals during digestive system diseases.



PRODUCT TYPE:

Powder / Complementary Feedingstuffs



Available volumes:

100 g, 200 g, 1 kg



AFTER-BIOTIC

healthy and resistant intestines

*Improves digestibility and
nutrient utilisation*

*Supports the immune
system*

*Recommended after
antibiotic therapy*



*Reduces stress levels
in the body*

Improves laying quality

*Practical packaging
to facilitate product
administration*

COMPOSITION

Lactic acid bacteria with a concentration of:
 $\geq 2,0 \times 10^8$ CFU/g:

Lactobacillus casei

Lactobacillus plantarum

Carnobacterium divergens

Lactococcus lactis

USE

Poultry:

For 12 hours a day

- **with water:** 200–500 g per 1000 L of water
- **with feed:** 200–500 g per 1000 kg of complete feed

PRECAUTIONS: Diluted solution should be used within 12 hours

Swine:

For 12 hours a day

- **with water:** 1 L per 2 000 L of water for several days
- **with feed:** 500 g per 1000 kg of complete feed

INDICATIONS

- weakness after antibiotic therapy
- stress
- decreased intensity of digestion and absorption of nutrients
- change of feed
- weak growth of animals
- productivity decline in laying hens

The latest research shows that "healthy gut" determine the immunity and homeostasis of the entire animal body.



PRODUCT TYPE:

Powder / Complementary Feedingstuffs



Available volumes:

100 g, 200 g, 1 kg

SOLUTIONS TO THE MOST COMMON PROBLEMS IN ANIMAL PRODUCTION

HEALTHY START:	INTRO, ADEK, HEPA	✓
EFFECTIVE GROWTH:	FERTIVET, MUSCULAVET, AFTER-BIOTIC, BIOSTIMUL, APETIVET, B-COMPLEX, ALLIUM, KOKCIDIN	✓
STRONG EGG SHELLS AND BONES:	D3 FORTE, CALCIVET	✓
HEALTHY LIVER:	HEPA, DETOXVET, B COMPLEX	✓
HEALTHY KIDNEYS AND DETOXICATION:	DIURAXAVET, DETOXVET	✓
COCCIDIOSIS:	KOKCIDIN	✓
DIGESTIVE SYSTEM DISEASES:	KOKCIDIN, BIOSTIMUL, APETIVET, AFTER-BIOTIC, HYDRO	✓
INCREASED IMMUNITY:	ALLIUM, KOKCIDIN, BIOTIMUL, ADEK, MULTI, E+SELENIUM C-VIT PLUS	✓
STRESSFUL SITUATIONS:	LAVENDER, CALMING, C-VIT PLUS, HYDRO	✓
AGGRESSION:	CALMING, MULTI	✓
RESPIRATORY PROTECTION:	RESPIVAL, LAVENDER, C-VIT PLUS	✓
HIGH TEMPERATURE:	C-VIT PLUS, HYDRO, RESPIVAL, LAVENDER	✓
HEALTHY CARDIOVASCULAR SYSTEM:	E+SELENIUM	✓
DISORDERS OF THE MOVEMENT SYSTEM DISORDERS:	D3 FORTE, CALCIVET, B-COMPLEX, C-VIT PLUS	✓
BETTER FINAL RESULT:	MUSCULAVET, HYDERO, C-VIT PLUS	✓
IMPROVING REPRODUCTION:	FERTIVET, B COMPLEX	✓
BETTER LAYING:	FERTIVET, B COMPLEX, KOKCIDIN, BIOSTIMUL	✓

Based on the needs of our clients, we create an individual program for using products from the **SUPLEXAN®** line.



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