



ISALTIS

VETERINARY RANGE



INNOVATION BEYOND EXPERTISE

# Animal supplementation

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In 2100, more than 10 billion of humans are expected to live on Earth. The constant population growth is challenging the field of animal husbandry. The need for meat and milk should be stabilizing in developed countries, but increases sharply in developing ones. In this respect, good animal health, food safety and livestock performances become crucial.

In parallel, pets also fulfill a social role in modern life and are becoming more prevalent in both developed and developing countries. Consequently, good health and well-being of domestic animals is becoming increasingly important.

# Organic mineral salts

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Minerals are essential substances present in all body tissues and fluids. Every form of living matter requires minerals for their metabolism. Animal mineral deficiencies are responsible for a variety of diseases and influence production and reproduction. It is of importance to monitor mineral consumption but also chose the right amount and the appropriate salt form when supplementing.

Isaltis focuses on organic mineral salts (chelates) having demonstrated superior performances linked to higher bioavailability over traditional inorganic salts.

Indeed, a chelate's complex structure protects the metal ion throughout the stomach and the small intestine, where absorption into the bloodstream takes place.

## Isaltis range

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Macro minerals (calcium, magnesium) and trace elements (iron, zinc, copper, manganese...) are playing a key role in bone formation, muscle contraction, nerve signal transmissions, enzymatic reactions, oxygen transport...

A balanced mineral supplementation for animals is allowing superior results in terms of:

- Growth performance
- Reproductive efficiency / fertility
- Immune response
- Energy balance
- Maintenance of normal metabolism during specific periods such as gestation, lactation, convalescence
- Improve animal reaction to critical/stressful events (calving, breeding, drying off, vaccination...)

ORGANIC  
MINERALS

ORAL  
or  
INJECTABLE



## > Oral supplementation

Acetyl DL-methionine  
Calcium citrate  
Calcium gluconate  
Calcium gluconolactate  
Calcium glycerophosphate  
Copper gluconate

Iron glucoheptonate  
Magnesium aspartate  
Magnesium citrate  
Magnesium gluconate  
Magnesium glycerophosphate  
Mg/K L-aspartate (mixed)

Manganese gluconate  
Potassium glycerophosphate  
Sodium glycerophosphate  
Vitamin B3 (Nicotinamide)  
Zinc gluconate

## > Injectable supplementation

Calcium gluconate

Calcium glucoheptonate

## > Medicine

Aluminium Salicylate (Alunosal)

# Focus on Alunosal

Isaltis developed Alunosal (alkaline aluminium salicylate) an active ingredient used in veterinary medicine as an intestinal antiseptic and anti-diarrheic (for non-infectious and infectious diarrhea). It is also recommended to treat ulcers. Alunosal is widely employed for piglets and calves, but can also be used for pets, horses or bovines.

HEALTH  
GROWTH  
REPRODUCTION  
ENERGY

PETS  
and  
CATTLE

## THINK ISALTIS

Manufacture in France

ANSM approved - GMP-part II

EP/USP/FCC specifications

Validated methods

High purity APIs for Veterinary, Pharma,  
Food and Cosmetics

Approved by  
European veterinary committee



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