



# Alphanimal



## Complementary Feed Supplements

Whatever their form (powder, gel or liquid),  
our products have been designed to :

- ➔ Ensure that dairy cattle, pigs, poultry, sheep and horses receive the correct amount of vitamins and major minerals, required to achieve **maximum performance**.
- ➔ Accompany animals recovery at the time of their more **current diseases**.
- ➔ **Optimize the health management of animals.**
- ➔ Help the animals **to get over the critical phases** which appear during their farming :
  - Digestion of rations rich in fat - excess feed - change of feeding - optimization of appetite.
  - Kidney problems for the reasons above.
- ➔ **Act on precise points** but which indirectly will guarantee a quality farming :
  - feathering.
  - Thickness of the egg shell.
  - Etc ...

**Usual ingredients associated  
with defined plant extracts.**





We have at this day about **130 different formulations**. Some of them combine several of the properties above-mentioned.

**We also have formulations adapted to organic agriculture.**

Please, find hereunder the complementary feed supplements we have selected in order you can discover what we are able to manufacture in this field.

We can also manufacture our own formulations **under your own brand** (minimum of manufacture required) as we can manufacture your own formulations in total confidence because we use **no subcontracting** : all our products are manufactured in our factory.

### **Standard presentations :**

#### **Liquid or gel form formulations :**

Cans of 250, 500 ml.  
Containers of 1, 2, 5 litres, 20 litres.

Other presentations available on request : Feeding-bottles of 500 ml.  
Containers of 10 litres, 25 litres.  
Drums of 200 litres.

#### **Formulations in powder form :**

Single dose sachets.  
Jars 1 kg.  
Buckets of 2, 2.5, 5 kg.  
Bags of 10, 25 kg.

**ALPHANIMAL**, this is also formulations for horses, sheep and game birds.  
Feel free to ask for these formulations, we will send them to you in return.





# ALPHADIGEST Plus

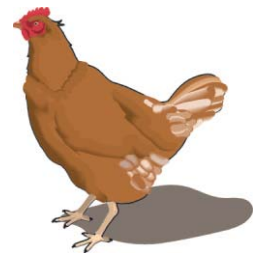
Complementary feed supplement for poultry



**COMPOSITION :** *Mainly dried and fermented plant extracts*

Jar 1 kg  
Buckets 2.5 and 5 kg  
Bags 10 and 25 kg

Dried and fermented  
feed grade plant extracts  
Yeasts  
Clay  
Flour by product



## Properties of the fermented plant extracts :

- Contribute to a **natural acidification**
- Modify the digestive flora to improve and accelerate the **neutralization of pathogenic bacteria** (Clostridium, Coli, Salmonella)
- Are **not destroyed by the hydrochloric acid** produced by stomach
- Act during a more long time **all along the digestive tract**.

## Advantages of ALPHADIGEST Plus :

- Stimulates **appetite** of animals and improves **intestinal transit** at all the breeding steps
- Contributes to **reduce intestinal diseases** and improve **herds homogeneity**
- Improves **growth** and **reduce intestinal irritations**



**Dosage**

**Young chicks (2 first weeks) :** 2 kg / MT of feed  
**From the 3rd week :** 600g / MT of feed

**Welfare is a source of performances**

# ALPHADIGEST Plus

## TRIALS RESULTS ON BROILERS

### Introduction :

The objective of these trials was to evaluate the effects of **ALPHADIGEST Plus** on the performance of birds (growth and feed conversion).

### Materials and methods :

Trials were conducted with a commercial broilers producer in Kingdom of OMAN from 24/05/2007 till 26/06/2007.

Two houses were used for trials :  
House B1 was assigned to be the trial group.  
House B2 was used as control group.

For the trial, 25,000 day old Hubbard chicks were allotted randomly into the trial house B1 and 26,457 day old Hubbard chicks into the control house B2.

### Results and discussion :

The average weight at slaughtering time (see table hereunder) in the trial group (house B1) fed with **ALPHADIGEST Plus** was 10.66% higher than in the control group (house B2). The average feed consumption per bird in the trial group was slightly higher but the FCR was significantly improved (- 6.73 %) with **ALPHADIGEST Plus**.

Further more, the mortality rate was 21.70 % lower in the trial group.

In conclusion, the total final weight of the alive broilers at the slaughtering time in the **ALPHADIGEST Plus** group was **7.05% higher** than in the control group (house B2) despite the lower initial number of birds.

	Control	Trial	Absolute difference	Relative difference
House n° :	B2	B1		
Starting date :	25.04.2007	25.04.2007		
End of trials date :	25.06.2007	25.06.2007		
Actual age at slaughtering time :	32.2	32.89	(+) 0.69	
Number of birds at start :	26,457	25,000		
Number of birds at end :	23,843	23,066		
Mortality :	9.88 %	7.74 %	(-) 2.14 %	(-) 21.70 %
Average final weight (kg) :	1.126	1.246	(+) 0.120	(+) 10.66 %
Total weight (kg) :	26,847	28,740	(+) 1,893	(+) 7.05 %
Total feed consumption (kg) :	48.155	48.082	(-) 73.00	(-) 0.15 %
Average feed consumption (kg) :	2.020	2.085	(+) 0.065	(+) 3.22 %
FCR 1 :	1.794	1.673	(-) 0.121	(-) 6.73 %



# RESPIRO-M

Essential oils solution  
Against breathing problems

**Cans :**  
250 ml  
1 litre

## Characteristics :

**RESPIRO-M** is a combination of natural essential oils to decrease the amount of excessive mucus in the respiratory tract at the time of breathing problems (regular respiratory problems, heat stress and post vaccination reactions).

Respiratory problems cause decreased oxygen intake, decreased water and feed intake which result in less energy with all the negative consequences. Besides that, mucus is a risky medium for bacterial growth.

**RESPIRO-M** stimulates air intake, feed intake and energy metabolism.

## Composition (active ingredients) :

Essential oils of Eucalyptol, Menthol and Camphor.

## Directions for use :

**Regular breathing problems :** 200 ml / 1000 litres of drinking water for 2 to 4 days running.

**Heat stress :** 100 ml / 1000 litres of drinking water for 3 or 4 days running.

**Post vaccination reactions :** 200 ml / 1000 litres of drinking water, 2 days after vaccination for 3 days running.

**Spray method :** Dilute at the rate of 200 ml for 10 liters of water. Spray (fine nozzle) over the birds (aerial spray or aerosol generator) at the rate of 10 litres of solution for 20 000 birds or 2 000 cubic meters.



## Complementary feed supplements for poultry

### ALPHAAD3E

### Liquid



Complementary feed supplement intended to stimulate the growth and reproduction thanks to the vitamins association AD<sub>3</sub>E. It reinforces skin protection and skin appendages quality.

Use : Oestrus, reproduction to cover the maximum animals needs.

**Composition** : vitamins A, D<sub>3</sub>, E. Several formulas available :

**ALPHA AD3E 100-20-20**

**ALPHA AD3E 50-20-10**

**ALPHA AD3E 25-20-10**

**ALPHA AD3E+** (with trace elements)

### ALPHAB

### Liquid

Complementary feed supplement with a high concentration of group B vitamins.

Use : at the time of medication administration, stress, reproduction, laying, feathering, transport.

**Composition** : Vitamins B1 2 000 mg, B2 3 500 mg, PP 3 300 mg, B5 13 000 mg, Folic acid 500 mg, B6 6 000 mg, B12 12 mg, Biotine 200 mg, Methionine 20 000 mg, Zinc 1000 mg.

### ALPHACAL poultry

### Liquid

Complementary feed supplement based on calcium.

**Composition** : Sorbitol 50 000 mg, Calcium chloride 145 000 mg, Magnesium chloride 9 300 mg, Manganese chloride 3 000 mg, Zinc chloride 2 000 mg, Copper chloride 250 mg, Cobalt chloride 30 mg, plant extracts.

### ALPHACOLINE

### Liquid

Advised for lameness and to improve respectively FCR and production in broilers and layers.

**Composition** : Vitamin C 30 000 mg, Vitamin B5 20 000 mg , Choline chloride 400 000 mg, Lysine 45 000 mg, Methionine acetyl 45 000 mg, Zinc 4 000 mg.

### ALPHADIGEST

### Powder

Complementary feed supplement for poultry recommended during digestive disorders treatments and also before and after anti-infectious treatments.

**Composition** : Dextrose, lactic bacteria, plant extracts.

### ALPHAD3

### Liquid

Complementary feed supplement to accompany and make easier the digestion of calcium and phosphorus. It contributes to reduce at the same time rickets.

**Composition** : Vitamin D<sub>3</sub> 20 000 000 IU.

### ALPHAHYDRAT

### Liquid



Formula recommended at the time of start, diets changes, variations in the temperature (hot weather).

**Composition** : Dextrose 200 000 mg, Glycine 42 000 mg, Sodium 21 400 mg, Citric acid 5 000 mg.



### ALPHAIMMUNE

### Liquid

Formula recommended in case of muscular dystrophy and period of low fertility and hatchability in layers and breeders, production losses, immuno-suppression and metabolic disorders in poultry.

**Composition** : Vitamin E 200 000 mg, Sorbitol 50 000 mg, Choline chloride 50 000 mg, Vitamin C 20 000 mg, Selenium 150 mg, Zinc 4 000 mg.

### ALPHALIGO

### Liquid

Appetizing feed supplement to give to poultry major minerals and trace elements in high quantity.

Use : reproduction, shell eggs. Improve egg quantity

**Composition** : Phosphorus 90 000 mg, Calcium 30 000 mg, Magnesium 20 000 mg, Manganese 4 200 mg, Zinc 4 200 mg, Iron 1 600 mg, Copper 300 mg.

### ALPHALIVER

### Powder / Liquid



Hepatoprotective formula. It stimulates digestive enzymes, makes easier fatty acids oxidation and regulates lipids metabolism.

**Composition** : Sorbitol 500 000 mg, Choline chloride 80 000 mg, Betaine 30 000 mg, Methionine acetyl 25 000 mg, Sodium chloride 50 000 mg, Magnesium sulphate 15 000 mg, Vitamin PP 2 000 mg, plant extracts.

*Possibility to add Carnitine on request.*

### ALPHALIVIT

### Powder / Liquid



Multivitamins formula enriched in folic acid and top quality trace elements to give poultry essentials elements for growth, production and reproduction.

**Composition** : vitamins A 6 000 000 IU, D3 200 000 IU, E 2 000 mg, C 800 mg, K3 500 mg, B1 500 mg, B2 200 mg, B5 1 800 mg, B6 1 000 mg, B12 3 mg, PP 2 500 mg, Folic acid 1 000 mg, Biotine 140 mg, Zinc 3 000 mg, Manganese 5 000 mg, Copper 80 mg, Iron 2 000 mg, Magnesium 10 000 mg, Cobalt 15 mg.

### ALPHAMINERAL

### Liquid



Formula to manage and improve general state of animals in order they are more robust.

**Composition** : Phosphorus 15 000 mg , Magnesium 9 000 mg, Calcium 6 000 mg, Manganese 6 300 mg, Zinc 6 000 mg, Iron 1 500 mg, Copper 240 mg, Iodine .150 mg, Cobalt 30 mg, Selenium 10 mg.

### ALPHAPETI

### Liquid

Formula to optimize the major physiological functions when intensive diets are a risk factor : at the time of diet changes (loss of poultry appetite) and excess feed, to optimize appetite, water consumption and diets digestion.

**Composition** : Sorbitol 230 000 mg, Magnesium sulphate 240 000 mg, Carnitine 55 000 mg, Vitamin PP 1 000 mg, plant extracts.

### ALPHAPHOS

### Liquid

To administer in all situations where ossification and bone structure is important.

**Composition** : Phosphorus 120 000 mg , Magnesium 12 000 mg, Calcium 50 000 mg, Manganese 4 200 mg, Zinc 4 200 mg, Iron 1 600 mg, Copper 300 mg.



**ALPHAPLUM**

**Liquid**

Formula designed to improve feathering and skin appendages quality.

**Composition** : Methionine 400 000 mg, Zinc sulphate 1 100 mg.

**ALPHARENAL**

**Liquid**

To be used in case of renal disorders due to urolethiasis, renal form of infectious bronchitis and after use of sulphonamides or antibiotic treatment, in case of mycotoxicoses. For broilers flocks using high protein content diet especially in first 2 weeks of age. For layers using water with high salt content.

**Composition** : Sorbitol 250 000 mg, Propylene glycol 50 000 mg, Magnesium sulphate 50 000 mg, Potassium 17000 mg, Sodium bicarbonate 10 000 mg, plant extracts.

**ALPHASELEN**

**Powder / Liquid**



Formula intended to stimulate muscular, vascular and nervous functions. Improve also the feathering.

**Composition** : Vitamine E 100 000 mg, Sodium selenite 1 000 mg.