



**ADVANCE**  
ALLIANCE

Nature in a bottle

# Veterinary

Cost effective yield boosting & mortality  
reducing bio-agent.  
The Natural way to control animal disease.

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# Global Animal Husbandry Issues

Intensive animal husbandry produces a series of problems that need to be carefully managed to be able to achieve a successful long lasting operation. These include, but are not limited to the following:

- Rapid spread of disease (gastric issues, ocular disease, infected wounds).
- Poor feed-to-weight conversion.
- Weakened animal immune systems.
- Severe accumulation of Ammonia (NH<sub>3</sub>) in animal living areas.
- Accumulation of excess animal waste, filled with toxins, hormones, antibiotics  
- unable to be disposed of or used as a fertiliser safely.
- Malnutrition.
- High rates of mortality.

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## How does it affect you?

Due to the previously mentioned problems, many animal husbandry operations are struggling to maintain productivity and profitability.

In confined farming areas, disease spreads rapidly - cryptosporidiosis can overwhelm a farm at incredible speed, resulting in high death rates, especially in young animals. Diseases such as hoof rot, bacterial blindness, and infections such as mastitis result in decreased productivity of a farm, with animals frequently having to be culled, or quarantined.

Operating costs are increasing year on year, along with the prices of veterinary services, antibiotics, vaccines and hormones.

In addition, many farmers are facing the issue of how to effectively deal with animal waste from a farm. Current processes are inefficient and costly, and concentrated animal waste has the potential to harm both the environment, humans and wildlife.

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# What do we do?

Advance Alliance presents the 100% environmentally friendly Ergofito Culmen range. Tested and safe, it is an easy to apply bio-agent that is proven to rapidly decrease mortality rates, and greatly improve yield and animal health of all animal husbandry operations.

**Our Solution is the most cost effective way to improve a farms productivity, transform animal waste into agricultural grade fertiliser, and decrease veterinary costs.**

*The product is cost effective, environmentally friendly, easy to apply and harmless to humans, your farmed product, and wildlife.*

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# Culmen Trough

Nature in a bottle.



A natural precisely formulated additive to assure that livestock stays healthy throughout their growth cycle.

Culmen Trough is simply added to their drinking water.

Culmen Trough ensures higher food to weight conversion and significant sicknesses abatement, abatement of Ammonia (NH<sub>3</sub>) in the pen and strengthens their immune system.

Culmen Trough will also keep the water free of pathogens due to its natural composition which is detrimental to pathogens and gastric sicknesses.

## CULMEN BOOST

- Higher food to weight conversion
- Significant sicknesses abatement
- Reduction of Boar Taint in meat
- Abatement of Ammonia NH<sub>3</sub> in the pen
- Higher immune system

### STANDARDS FOR STORAGE

Sheltered, dry storage at a temperature between 5° C and 45° C without major daily fluctuations. Should there be a swelling of the container loosen the lid to allow the gas to escape . Product is not flammable.

### CAUTION

Shake before use. In the event of accidental discharge of the product, absorb with inert materials and deal with these according to the local regulations.

### APPLICATION

REFER TO TECHNICAL BROCHURE

COMPONENT	%
Organic Carbons Blend	40
Organic Nitrogen (N)	3
Potassium (K <sub>2</sub> O)	4
Organic Carbon (C)	10
Organic Matter	31
Water	12

1 Kg



# Culmen Crypto

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100% natural method to cure all livestock of the diarrheal disease Cryptosporidiosis (Crypto). It is especially fatal in young animals. Once our solution is sprayed in the animal's mouth, it quickly makes its way to the digestive system where it rapidly assails the Cryptosporidiosis parasite. The animal health recovery generally occurs within the first few hours after application. If Cryptosporidiosis is detected even in one animal from the shared enclosure It is advisable to treat all the animals from the same enclosure with Culmen Crypto.

Culmen Crypto is a rapid solution to Cryptosporidiosis with no side effects. It is highly cost efficient in both cure and prevention.

Culmen Crypto is not a veterinarian medicine but a natural supplement that carries no risk for the affected animals.



## CRYPTO

### Rapid Cryptosporidiosis Solution

#### STANDARDS FOR STORAGE

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#### CAUTION

Shake before use. In the event of accidental discharge of the product, absorb with inert materials and deal with these according to the local regulations.

#### APPLICATION

REFER TO TECHNICAL BROCHURE

COMPONENT	%
Organic Carbons Blend	40
Organic Nitrogen (N)	3
Potassium (K2O)	4
Organic Carbon (C)	10
Organic Matter	31
Water	12

1 Kg



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# Culmen Oculi

100% natural, Culmen Oculi acts as a powerful anti-pathogenic, intrinsically attacking Moraxella Bovis and all other variations which cause ocular disease.

Infectious Keratoconjunctivitis of cattle, sheep, and goats is a common ocular condition. In severe cases, ocular rupture can result in blindness. Animals of all ages are open to infection but the young are most commonly affected.

Our painless treatment is the least stressful option for the animal and results are evident within the first twenty-four hours with full recovery within four days.



## OCULI

Animal Bacterial Blindness Eyewash

### STANDARDS FOR STORAGE

Sheltered, dry storage at a temperature between 5° C and 45° C without major daily fluctuations. Should there be a swelling of the container loosen the lid to allow the gas to escape .  
Product is not flammable.

### CAUTION

Shake before use. In the event of accidental discharge of the product, absorb with inert materials and deal with these according to the local regulations.

### APPLICATION

REFER TO TECHNICAL BROCHURE

COMPONENT	%
Organic Carbons Blend	40
Organic Nitrogen (N)	3
Potassium (K2O)	4
Organic Carbon (C)	10
Organic Matter	31
Water	12

5 Kg



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## Culmen Hoof

Foot rot is a disease in cloven-hoofed mammals that causes inflammation of the foot and subsequent lameness in beef, sheep, goats and horses.

In the beef industry an estimated 75% of lameness is due to hoof rot, leading to weight loss in the feedlot, and resulting reduced productivity of a farm.

Our product aggressively attacks the bacteria that cause hoof rot, and can be used in a multitude of ways.

Culmen Hoof is a simple, extremely safe product to use on all hooved Animals and is an inexpensive solution for the prevention and treatment of hoof rot.

Results seen in the first 24 hours to 4 days.







# Culmen Kombi

Culmen Kombi is our general, all purpose product. It is highly effective in tackling the 3 major health problems in farmed animals: gastric problems, bacterial blindness, and infected wounds / mastitis.

Culmen Kombi is able to treat all of the above simply and rapidly the way nature intended.

The product is extremely gentle on the animal, reducing the usual stress encountered by the animal when in pain and in need of treatment.

It can be used very effectively in combination with the previously listed products.

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# Ergofito AmmonFree

Ergofito AmmonFree is our one stop solution for your animal waste management.

Convert all animal waste from dairies, misdams, or piggery ponds into valuable, marketable natural fertiliser.

Controlling pathogens in waste water is vital for animal health.

Ergofito natural biological treatment is efficient and totally safe for all animals. It is sustainable and excels in improving the quality of the waste water as well as eliminating odour.

For further information, please ensure you are provided with our animal waste management presentation.





# Advantages

- Ergofito Culmen is the most cost effective means of improving animal health and their feed-to-weight conversion, whilst decreasing the disease burden of a farm.
- Our solutions range from specific cures, to general supplements for all farmed animals, and are significantly more cost effective than traditional antibiotics and hormones.
- Significant decrease in Ammonia NH<sub>3</sub> in the animals living environment - this improves the odour, and will eliminate flies.
- Ergofito is environmentally friendly, safe for human contact, and easy to apply.
- The product is extensively tested and proven for use in all agricultural settings, regardless of animal farmed.
- Treated animal waste will now be of agricultural quality.

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## Visible Benefits

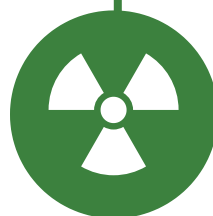
- An immediate improvement in feed-to-weight conversion rates.
- Improved yield in total tonnage of animals.
- Improved yield in dairy milk production.
- Healthier, happier and more comfortable animals.
- A decrease in the amount of veterinary care required.
- Decreased dependence on antibiotics.
- Flies are largely eliminated.
- Odours largely eliminated.
- Decreased mortality, especially in young animals.
- Decreased spread of disease.

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# COMPARISON OF SOLUTIONS

## TRADITIONAL METHODS



- Extremely high mortality rates, decreasing yields
- Extensive use of hormones & antibiotics
- Difficulty maintaining healthy environment
- Animal waste difficult to manage effectively
- Decreased productivity
- Extensive spread of disease

## ADVANCE ALLIANCE SOLUTION



- 42 Biological Enzymes
- 100% natural & EPA approved
- Easy to apply
- No capital expenses or upgrade
- Major improvements in yield and mortality
- Animals reach sale weight far faster
- Animal waste of agricultural quality

# Certification

✓ South Africa

✓ USA

✓ New Zealand

✓ Nigeria

✓ Hong Kong & China

✓ Saudi Arabia

✓ Oman

✓ Europe

✓ Kuwait



# Contact Us

For any questions or clarifications on our presentation.

## Website

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