

E R G O F I T O I N A C T I O N

Give Nature What Nature Wants

AmmonFree D

Livestock Ammonia and Fly Control



ERGOFITO

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PREAMBLE:

When Livestock animals are in pens, coops or sties, ammonia is produced through excrement accumulation in turn attract flies.

Both ammonia and flies create health issues for the animals.

It remains imperative not to introduce chemicals that often impact negatively on the animal's health in addition to the worsening effects of ammonia and the attraction of flies.

ABOUT ERGOFITO AMMONFREE D:

Ergofito Ammonfree D is a totally natural product made from soil organic carbons and devoid of chemicals.

It has the capacity to metabolize ammonia (NH₃) and its derivatives into proteins and amino acids.

Furthermore, it rapidly decomposes everything that attracts flies, allowing **Ergofito Ammonfree D** to be used for both problems at simultaneously, hence its denomination D for Dual purpose.

Livestock react very positively to the results brought in by **Ergofito Ammonfree D**, internal respiratory irritation due to breathing ammonia disappear as well as the constant fly's attacks.

When applying **Ergofito Ammonfree D**, it will eliminate most pathogens such as Crypto, Rooiderm etc.

Ergofito Ammonfree D is totally safe for all live stock and humans.

Ergofito Ammonfree D is used for that purpose when a farm is hit by such infections together with our other **Culmen** product range for gastric pathogens treatment.

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APPLICATIONS:

When used in barns:

PROTOCOL 1:

- 1: Mix **Ergofito Ammonfree D** at a dilution rate of 3% with water.
Example: Mix 300mL **Ergofito Ammonfree D** with 10 Liters of water.
- 2: Let the above mix stand for two hours to activate.
- 3: Spray the entire pen including roof rafters, floors, bedding with a fairly strong pump. A knapsack sprayer will not be able to penetrate the bedding.
Avoid spraying raw wood, ensure that all surfaces are sprayed and wet.
- 4: The applied dosage is 250ml of diluted **Ergofito Ammonfree D** mixture per square meter, please note that roof and walls meterage must be added to the floor area.
- 5: Apply this application three times over a 14-day period.

PREVENTIVE PROTOCOL:

During the time of the year when pathogens such as Crypto, Rooiderm etc. are more prevalent, it is advisable to spray each pen as per the protocol above.

This will eliminate flies and all pathogens in a natural and safe manner.

For preventative measured, the dilution rate of **Ergofito Ammonfree D** can be reduced from 3% to 2%.

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FLY CONTROL:

Ergofito Ammonfree D is a totally natural product.

Its beneficial bacterial activity competes with the House fly's (*Musca Domestica*) for food.

Once the fly ingest food found in the animal pens, it also ingests the **Ergofito** bacteria.

This bacterium perceives the fly's digestive juices as pathogens, promptly decomposing them.

Once this happens, the fly perishes within minutes.

Fly control with **Ergofito Ammonfree D** is a side benefit that provides a much safer and comfortable environment for the animals.

When used outside the farm buildings:

PROTOCOL 2:

It is possible to use **Ergofito Ammonfree D** for fly control.

- 1: Mix Ergofito Ammonfree D at a dilution rate of 3% with water.
- 2: Let the above mix stand for **24 hours** prior to usage to properly activate, this delay is very important when applied in external use.
- 3: Spray the above mixture onto a one square meter painted wood or painted metal surface.
This will attract flies and eliminate of them.
Place as many of these (traps) as necessary not in direct sunlight as this will dry up the mixture rendering it ineffective.

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- 4: It is possible to spray the mixture on externally walls, painted surfaces, wood or metal, keeping in mind that the product may leave a slight brown stain on the surface.
- 5: The spacing between the treated areas and placement is a matter of trial and testing for most efficient placement.

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CONCLUSION:

Ergofito Ammonfree D is a product that is able to improve the farm environment naturally and easily.

It is able to solve many pathogenic problems in cure and prevention.

All dead flies falling on the ground after the **Ergofito Ammonfree D** application are totally safe for chickens, lizard's, birds etc. to consume.



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