

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

Give Nature What Nature Wants

Rumen Complete Veterinarian Immune Booster



ERGOFITO

www.ergofito.co.za

Tel: + 27 21 447 7114 / Email: info@ergofito.co.za

PREAMBLE:

Nature has provided plants, animals and humans with a comprehensive immune system.

However, the immune system can only be effective if it has all required bacteria, fungi and enzyme amongst other vital components necessary to perform its duty.

Soil abuse through chemical fertilization, pesticides, herbicides and fungicides has severely degraded the natural biome.

When the animal's immune system is unable to obtain all its requirements, pathogens and general sicknesses can attack and provoke a myriad of health problems.

RUMEN COMPLETE:

Rumen Complete is a totally natural product ecologically extract of microbes.

All extracted bacteria, enzymes and fungi are rapidly replaced by nature.

Rumen Complete is not a medicine for animals but a complete natural dietary supplement able to return the animal immune system to full efficiency.

Rumen Complete is very efficient for the treatment of Crypto, Blue Tongue and Foot & Mouth disease.

This product is slightly sweet, pleasant for the animal to eat and does not cause any distress or pain during or after ingestion.

TECHNICAL SHEET:

| | |
|------------------|--|
| Commercial name: | RUMEN COMPLETE |
| Packaging: | 1Kg, 5Kg and 25 kg drums |
| Usage: | Animal dietary supplement |
| Composition: | Prepared from humic substances for Humus |
| Description: | Product originating from treatment of humic substances |

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Sensory parameters:

Colour: Dark brown

Smell: Salty acrid

Consistence: Viscous as syrup

Chemical Parameters

| | |
|--------------------------------------|-----------|
| Water | ca 11-20% |
| Total sugar | ca 17-20% |
| Organic substances non carbohydrates | ca 50-55% |

Inorganic natural substances:

K, Ca, P, F, Mn, Zn, Cu, Se, Si, B, I, Cl, Mo, Fe, Na, to 100%

Physical parameters:

Density at 25 C 1,4g/cm³

Ph value 5-6

Boiling temperature 100 C

Microbiologic parameters:

| | |
|--|-------------|
| Aerobic mesophilic microorganisms | <10UFC/g |
| Sulphites - reducing anaerobes | <10 CFU / g |
| Spores of Sulphites - reducing anaerobes | <10 CFU / g |
| Presumed Bacillus cereus | <10 CFU / g |
| Clostridia producing botulinum toxins | Absent |
| Botulinum toxins | Absent |
| Salmonella spp | Absent |
| Listeria spp | Absent |
| E.Coli 157 | Absent |

Conservation Conditions:

Store in the dark at room temperature.

Transport Conditions:

Protected from frost.

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Contents:

| PARAMETERS | UNIT | RESULT SOLID | RESULT LIQUID |
|-----------------------|------|--------------|---------------|
| pH | u.pH | 4,99 | 4,56 |
| Organic carbon | g/kg | 80,35 | 82,05 |
| Total Nitrogen | g/kg | 4,11 | 3,79 |
| Dry organic substance | % | 35,9 | 36,6 |
| Humidity | % | 11,39 | |
| Fructose | % | 10,11 | 12,8 |
| Glucose | % | 7,21 | 5,50 |
| Potassium | ppm | 47 788 | 49 313 |
| Calcium | ppm | 17 484 | 15 625 |
| Magnesium | ppm | 3 133 | 3 975 |
| Polysaccharides | ppm | 11 329 | 15 625 |
| Starch | ppm | 1 100 | 1 629 |
| Dextrans | ppm | 3 915 | 4 175 |
| Phosphates | ppm | 857,6 | 1 129,5 |
| Fulvic acid | % | 22,4 | 21,7 |
| Humic acid | % | 22,8 | 22,3 |

| MINERALS | UNIT | RESULT | MAX PERMISSIBLE |
|-----------|------|--------|-----------------|
| Calcium | mg | 43,57 | 1 200 |
| Phosphate | mg | 0,39 | 1 200 |
| Magnesium | mg | 4,55 | 450 |
| Iron | mg | 2,38 | 30 |
| Zinc | mg | 0,21 | * |
| Copper | mg | 0,003 | 2 |
| Manganese | mg | 0,12 | 10 |
| Fluorine | mg | 0,01 | 4 |
| Selenium | ug | 0,46 | 100 |
| Chrome | ug | 0,21 | 250 |
| Molibden | ug | 0,16 | 100 |
| Iodine | ug | 0,13 | 225 |
| Boron | mg | 0,001 | 3,6 |
| Potassium | mg | 96,61 | n/a |
| Chlorine | mg | 0,007 | n/a |
| Sodium | mg | 67,75 | n/a |
| Silicium | mg | 0,44 | n/a |
| Ph | u.pH | 4,99 | |
| Humidity | % | 11,39 | |
| | | | |

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Rumen Complete Application:

- 1: Mix 150 grams of Rumen Complete in one liter of water
- 2: Mix well and let it rest for 15 minutes
- 3: Give the cow orally 150 grams of the above mixture
- 4: Take the remainder of the product in a spray bottle and spray on skin surfaces that have sores, around the mouth, hooves etc.
- 5: Spray until the affected area is wet.
- 6: Repeat the application after one week.

For sheep, goats or other animal, reduce the dosage according to weight.

A sheep weighing 40 kg will require 50 grams of the above mixture.

If you overdose there are no side effects, only the application cost is affected.

Preventative Application

Mix 1Kg Rumen Complete with 1000L water as the animals drinking water.

If there is Foot and Mouth disease in the local geographic area apply once per week.

If there is no Infections in the local area apply once per month.

CONCLUSION:

Rumen Complete can be used for prevention as well as sickness.

Ruman Complete is manufactured in South Africa.

Rumen Complete is registered In Europe as a dietary supplement with the Italian Ministry of Health.

Rumen Complete is used extensively for animals that ingested poisonous plants such as Lantana Shrubs.



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