



ERGOFITO



# AMMON FREE

NATURAL BACTERIA



# Chickens and Farm animals suffer from the presence of Ammonia

WHEN EXCEDING 5 PPM



**1. Higher Mortality rate when NH<sub>3</sub> is present**



**2. Damage organs and burnt respiratory tracts increase the need for Antibiotics and other medicines**



**3. Reduced food to weight conversion**

# HOW AMMON FREE WORKS


**Ergofito AmmonFree metabolises ammonia (NH<sub>3</sub>) into proteins and amino acids.**

A unique Bacteria-Enzymatic blend - 100% natural and environmentally friendly - that organically decomposes and rehabilitates toxic waste elements such as Ammonia (NH<sub>3</sub>), Ammonium(NH<sub>4</sub>) and Sulphur (H<sub>2</sub>S) and converts them into viable nutrients for the environment.

AmmonFree primary function is ammonia metabolisation.

The benefits emanating from the absence of ammonia in chicken coops and pig farming are important and above all powerful.

The product is safe for all living things, including plants.



**THE APPLICATION CONSIST OF  
150 MML OF WATER PER M2 PER APPLICATION.  
IF THE CHICKEN HOUSE IS 3000 M2, THEN  
YOU WILL NEED 450 LITRES OF WATER PER APPLICATION MIXED  
WITH 2% ERGOFITO.  
THAT IS 9 KG OF AMMONFREE, MIX IT WITH WATER AND APPLY.**

**The above application is done every seven days or longer depending on ammonia measurements. Keep ammonia below 2 ppm for best results.**

# APPLICATION

For small houses AMMONFREE can be sprayed by hand, but in large houses it may be more effective to spray by mist sprayers placed under the roof on a manual or automatic method via an NH<sub>3</sub> sensor. This is the simplest solution.

**Metabolises ammonia, ammonium and urea in the litter and so reducing the negative effects of wet litter such as foot pad lesions.**

# RESULTS

## What test and clients say about Ammon Free

Blood Test Results Day 25 – “Above Average Health”

Vet Autopsy Report – no sign of Ammonia related illness

Bone Marrow Test Results - indicates strong immune system.

NO Ammonia Scald or Burns on Feet or Breast

Low Mortality Rate - 0,6%

SGS Labs Tests on the Chicken Litter indicate value as good quality compost.

Ammon Free, reducing NH<sub>3</sub> to less than 5ppm, has a high impact on overall livability, weight gain, feed conversion, condemnation rate at processing and the immune system of the birds.

The quality of the bedding will substantially improve, the producer can judge if he wishes to re-use the same bedding for the next production cycle or replace it. During the removal there will be no smell as there is no ammonia. The bedding can also be used as a base fertiliser without the risk burning the plant's roots. It is imperative to ascertain case by case the above.

Ammon Free has no negative effect if sprayed directly on the birds or feed.

# Chemistry



9/6/2020

1:10 PM

TEST	RESULT	REFERENCE VALUE	
Glucose	11.77	11.12 - 19.46 mmol/L	
Creatinine	13	9 - 35 µmol/L	
Urea	0.7	0.2 - 44.3 mmol/L	
BUN: Creatinine Ratio	13		
Total Protein	39	25 - 45 g/L	
Albumin	16	8 - 49 g/L	
Globulin	24	21 - 32 g/L	
Albumin: Globulin Ratio	0.7		
ALT	<10	0 - 668 U/L	
ALP	1,757	0 - 3,000 U/L	




# LABORATORY ANALYSIS REPORT

REG No: 1949/032643/07 VAT REG No: 456 011 7428

REP. NO. : 801	ORDER NO. :	
TELEPHONE NO. : 082 706 9481	NAME : FOGX	W.R. Quinan Boulevard
FAX OR E-MAIL : <a href="mailto:tom@fogx.co.za">tom@fogx.co.za</a>	ADDRESS :	Paardevlei Industrial
DATE RECEIVED : 18/06/2020		Somerset West
REPORT DATE : 24/06/2020		Tel: (021) 852 7899
REPORT NO. : 20C F105		Fax: (021) 851 5219

RESULTS ON DRY BASIS.																				HEAVY METALS (DRY BASIS).												
Lab No.	ID	H <sub>2</sub> O	Dry matter	pH	Conductivity	Ash @ 500°C	C:N	N	C	P	K	Ca	Mg	S	Na	Fe	Cu	Zn	Mn	B	V	Sb	Sn	Se	Co	Al	Ni	Cd	As	Cr	Hg	Pb
		%			dSm	%			%								mg/L				mg/L											
20C F105	COMPOST	49.28	50.72	7.7	7.30	13.35	15.79	2.75	43.46	1.03	2.75	1.18	0.72	0.79	3959	730	95	726	599	63	1.079	<0,035	0.345	<0,060	0.596	364	6.618	0.171	<0,039	4.05	<0,018	<0,078

  
 N. BASSON Technical Manager

*This laboratory participates in the AgriLASA Quality Control Scheme and makes use of the Standard Method of Analysis.*





# Test Report

Job number: MT20-06451

Lab ident: MT20-06451.001  
Sample type: Chicken Manure  
Sample Ident: 20CF105

Analysis	Method	Result	Unit
Salmonella spp.	WI-AN-040 based on ISO 6579:2002	Absent	per 25g

Opinions and interpretations expressed herein are outside the scope of SANAS accreditation.

Senior Microbiologist  
Technical Signatory  
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