

CERTIFICATE OF ACCREDITATION

This is to certify that:

ACORN LABORATORIES

Facility Accreditation Number No. **P0003**

is a South African National Accreditation System accredited Testing laboratory provided that all SANAS conditions and requirements are complied with

This certificate is valid as per the scope on the accompanying schedule of accreditation bearing the above accreditation number for

CHEMICAL ANALYSIS

The facility complies with the general requirements of

ISO/IEC 17025:2005

This accreditation demonstrates technical competency for a defined scope and the operation of a laboratory quality management system and shall remain in force subject to continuing compliance with SANAS accreditation criteria, ISO/IEC 17025:2005 and any further requirements specified by SANAS

While this certificate remains valid, the Accredited Facility named above is authorised to use the relevant SANAS accreditation symbol to issue facility reports and/or certificates

Mr MA Peet
Chief Executive Officer

Initial Accreditation: 10 September 2008

Certificate Commences: 10 September 2008

Certificate Expires: 10 September 2013

"Recognised as the official national accreditation body by the Department of Trade and Industry of the Republic of South Africa"

This certificate is only valid when accompanied by its schedule of accreditation.

SCHEDULE OF ACCREDITATION

Testing Laboratory Number: P0003

<p><u>Permanent Address of Laboratory:</u> Acorn Laboratories Unit 13 and 14 Corner Mini's Northlands Business Park Newmarket Road North Riding 2163</p> <p><u>Postal Address:</u> P O Box 82 Strubens Valley 1735</p> <p>Tel : (011) 704-6100 Fax : (011) 704-6099 E-mail : andrew@acomgroup.co.za</p>	<p><u>Technical Signatories:</u> Mr. A. Tuttelberg : All Methods Mr. S. Madzivha : All Methods</p> <p><u>Management Signatory:</u> Mr. A. Tuttelberg</p> <p><u>Nominated Representative:</u> Mr. A. Tuttelberg</p> <p>Issue No. : 01 Date of issue : 10 September 2008 Expiry Date : 10 September 2013</p>	
Materials/Products Tested	Types of Tests/Properties Measured, Range of Measurement	Standard Specifications, Equipment/Techniques Used
CHEMICAL		
Pharmaceutical & Agrochemical (Raw and finished products)	<p><u>TECHNIQUE: HPLC-Vis</u> Determination of N, N – Diethyl-meta- toluamide (DEET) in tabard stick (Qualitative and Quantitative)</p> <p><u>TECHNIQUE: Titration</u> Determination of Phosphorous Acid in Phosguard and Avoguard (Quantitative)</p>	<p>HPLC UV – Vis</p> <p>Colourimetric Titration</p>

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Field Manager