


	<p style="text-align: center;">AFRIGETICS Food Safety Management System</p>	<p style="text-align: center;">Doc No: RMSPEC 002</p>	<p style="text-align: center;">Rev No: 2</p>
<p>Subject: Raw Material Specification</p>			<p style="text-align: center;">Page 1 of 4</p>
<p>Authorised By: Steve Hurt</p>	<p>Compiled By: Charlotte Bothma</p>	<p>Effective date: 04/03/2020</p>	


<p>PRODUCT NAME: ALOE ARBORESCENS LEAF PIECES/MILLED POWDER</p>
<p>BOTANICAL NAME: ALOE ARBORESCENS</p>
<p>FAMILY: ALOEACEAE (ALOE FAMILY)</p>
<p>PRODUCT CODE: RMAA/RMAAMP</p>

<p>PHYSICAL CHARACTERISTICS</p>
<p>Sensory Characteristics: Herbal taste and aroma with bitter notes.</p> <p>Appearance: Green to brown free leaf pieces/milled powder.</p> <p>Texture: Pieces or Powdered.</p> <p>Plant Part Used: Leaves of the Aloe arborescens plant.</p>
<p>COMPOSITION OF FORMULATED INGREDIENTS, INCLUDING ADDITIVES AND PROCESSING AIDS</p>
<p>100% Aloe arborescens leaf.</p>
<p>METHOD OF PRODUCTION</p>
<p>100% dry Aloe arborescens leaf, cut into pieces or milled into a powder.</p>
<p>COUNTRY OF ORIGIN</p>
<p>Produced in South Africa.</p>

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MICROBIOLOGICAL CHARACTERISTICS		
PARAMETER	SPECIFICATION	UNIT OF MEASURE
Total Microbial Activity (TMA) SWJM 35	< 10 000	CFU/g
Salmonella SWJM 67	< 10*	Per 25g
Coliforms SWJM 48	< 10*	CFU/g
Escherichia coli SWJM 62	< 10*	CFU/g
Yeast SWJM 50	< 500	CFU/g
Mould SWJM 50	< 500	CFU/g
<i>*For where the test result is < 10, it means that no colonies/microbial growth ("No growth") was observed at the lowest/ first dilution (1 in 10 dilution) of the sample. CFU = Colony-Forming Unit (A colony-forming unit is a unit used to estimate the number of viable bacteria or fungal cells in a sample. Viable is defined as the ability to multiply via binary fission under the controlled conditions.)</i>		
CHEMICAL CHARACTERISTICS		
ASSAY	SPECIFICATION	UNIT OF MEASURE
Aloin	0.5 - 3	%
HEAVY METALS		
PARAMETER	SPECIFICATION	UNIT OF MEASURE
Lead WIN-VM-049	< 5	mg/kg
Cadmium WIN-VM-049	< 0.3	mg/kg

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BULK PACKAGING	
MATERIAL	SPECIFICATION/DESCRIPTION
Primary Packaging	Double bagged in 50-micron food grade bags, individually sealed with cable ties.
Secondary Packaging	White agricultural white woven bag. Stitched
NET WEIGHT	
Packed at nett weight of 20 kg.	
TRANSPORTATION	
Enclosed vehicle, which is clean, dry, pest and chemical free. Vehicle should be suitable for the transportation of foodstuffs. Vehicle not to present any physical hazards e.g. glass and hard plastics.	
SHELF LIFE	
24 Months.	
STORAGE CONDITIONS	
Stored on pallets, labelled, sealed, protected from moisture, light and high temperatures in a pest and rodent-proof area, stored away from harmful chemicals.	
PREPARATION AND/OR HANDLING BEFORE USE OR PROCESSING	
Use as is.	
FOOD SAFETY RELATED ACCEPTANCE CRITERIA OR SPECIFICATIONS OF PURCHASED MATERIALS AND INGREDIENTS APPROPRIATE FOR THEIR INTENDED USE	
To be used as an ingredient in the preparation of herbal medicine or food supplements.	
STATUTORY AND REGULATORY FOOD SAFETY REQUIREMENTS	
No additional requirements.	
POTENTIAL ABUSE OF PRODUCT	
Storing in direct sunlight, unprotected from moisture and high temperatures. Not tightly closing after opening.	

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ALLERGEN STATEMENT

The above-mentioned product is made of allergen-free ingredients. This product does not contain allergens subject to labelling according to regulation (EU) No. 1169/2011 and amendments. Process controls are in place to ensure that no accidental contamination with allergenic material could occur.

GMO STATEMENT

This product has not been in contact with any GMO, therefore the regulations (EC) 1829/2003 and (EC) 1830/2003 are not applicable.

TSE/BSE STATEMENT

In the production process of this product, we do not use any raw material of animal origin. This product has not been in contact with and does not include any material of animal origin. Our product is not contaminated with material of animal origin when it leaves our storage facility.

KOSHER/HALAL STATUS

Not Certified.