

Subject: Raw Material Specification

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Authorised By: General Manager

Effective date:
06/08/2019

PRODUCT NAME: Aloe ferox Crystals (6 – 12%)

PRODUCT CODE: RMAFC6



PHYSICAL CHARACTERISTICS

Sensory characteristics: Herbal taste with extremely bitter notes

Appearance: Yellow-brown Crystals

Texture: Crystals

MICROBIOLOGICAL CHARACTERISTICS

PARAMETER	SPECIFICATION	UNIT OF MEASURE
Total Aerobic Count	< 10 000	cfu/g
Yeast	< 500	cfu/g

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Mould	< 500	cfu/g
Salmonella	Absent	Per 25g
Eschrechia coli	Absent	cfu/g

CHEMICAL CHARACTERISTICS

Aloin	6 - 12	%
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HEAVY METAL

PARAMETER	SPECIFICATION	UNIT OF MEASURE
Lead	< 5	ppm
Cadmium	< 0.3	ppm

PESTICIDE RESIDUE

Aldrin and Dieldrin	< 0.05	mg/kg
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COMPOSITION OF FORMULATED INGREDIENTS, INCLUDING ADDITIVES AND PROCESSING AIDS

Aloe ferox crystals made from the leaf sap

COUNTRY OF ORIGIN

Produced in South Africa

METHOD OF PRODUCTION

Aloe ferox crystals made from the leaf sap.

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PACKAGING

MATERIAL

SPECIFICATION/DESCRIPTION

Primary Packaging

Double bagged in 50-micron food grade bags, individually sealed with cable ties.

Secondary Packaging

White agricultural 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.

	AFRIGETICS Food Safety Management System	Doc No: FMRMSPEC003a	Rev No: 1
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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.
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
Kosher certified