	<p align="center">AFRIGETICS Food Safety Management System</p>	<p>Doc No: FMFPSPEC006</p>	<p>Rev No: 0</p>
<p>Subject: Final Product Specification</p>			<p>Page 1 of 4</p>
<p>Authorised By: General Manager</p>			<p>Effective date: 01/12/2018</p>

PRODUCT NAME: PELARGONIUM SIDOIDES POWDER EXTRACT

PRODUCT CODE: FPPSPEX (160, 800, 1100ppm Umckalin)




COMPOSITION OF FORMULATED INGREDIENTS, INCLUDING ADDITIVES AND PROCESSING AIDS

Vacuum dried Pelargonium sidoides root powdered extract (microcrystalline cellulose carrier)

MICROBIOLOGICAL CHARACTERISTICS

PARAMETER	SPECIFICATION	UNIT OF MEASURE
Total Viable Count (TMA)	< 10 000	cfu/g
Salmonella	Absent	Per 25g
Coliforms	Absent	Absent

	AFRIGETICS Food Safety Management System	Doc No: FMFPSPEC006	Rev No: 0
Subject: Final Product Specification			Page 2 of 4
Authorised By: General Manager		Effective date: 01/12/2018	

Escherichia coli	Absent	cfu/g
Yeast	< 500	cfu/g
Mould	< 500	cfu/g

CHEMICAL CHARACTERISTICS

PARAMETER	SPECIFICATION	UNIT OF MEASURE
ASSAY (Umckalin)	<u>AVAILABLE IN :</u> NLT 160 NLT 800 NLT 1100	ppm

HEAVY METALS

Lead	< 3	ppm
Cadmium	< 1	ppm

PHYSICAL CHARACTERISTICS

Appearance: Light Reddish -brown fine powder


Sensory characteristics: Astringent, bitter, woody taste, with characteristic Pelargonium tuber (root) smell.

SHELF LIFE


24 Months

COUNTRY OF ORIGIN

Produced in South Africa

	AFRIGETICS Food Safety Management System	Doc No: FMFPSPEC006	Rev No: 0
Subject: Final Product Specification			Page 3 of 4
Authorised By: General Manager			Effective date: 01/12/2018

PACKAGING	
MATERIAL	SPECIFICATION/DESCRIPTION
Packaging:	Foil zip lock bag made from MET PET/LLDPE (110 microns)
NET WEIGHT	
Packed at nett weight of 1kg.	
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.	
STORAGE CONDITIONS	
Stored at ambient temperatures, labelled, sealed, protected from moisture, light and high temperatures in a pest and rodent-proof area, 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.	

	AFRIGETICS Food Safety Management System	Doc No: FMFPSPEC006	Rev No: 0
Subject: Final Product Specification			Page 4 of 4
Authorised By: General Manager			Effective date: 01/12/2018

ALLERGEN STATEMENT
<p>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.</p>
GMO STATEMENT
<p>This product has not been in contact with any GMO, therefore the regulations (EC) 1829/2003 and (EC) 1830/2003 are not applicable.</p>
TSE/BSE STATEMENT
<p>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.</p>
KOSHER/HALAL STATUS
None Certified