



TASTE + FUNCTION

AUSTRALIAN FUNCTIONAL INGREDIENTS

Plant Extracts-Naturally Fermented Fruits and Vinegars
Cold Pressed Oils-Essential Oils-Phenolic Rich Powders

FERMENTED EXTRACTS

Functional Ingredients that combine
Flavour and Health benefits



**TURN ORDINARY FOOD INTO SUPER FOODS
ADD FERMENTED EXTRACTS TO CREATE
FLAVOUR AND HEALTH BENEFITS
GRAPEXT**

**Fermented Red Grape Skin Extract
Fermented White Grape Seed Extract
Fermented Red Grape Seed Extract
Fermented White Grape Seed Extract
APPELENOL
Fermented Apple Skin Extract**

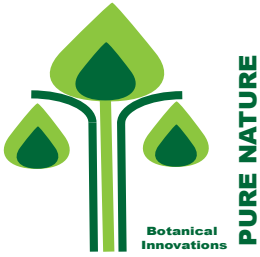


Made in
Australia
with 100%
Australian
Ingredients



Botanical
Innovations

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AUSTRALIAN FUNCTIONAL INGREDIENTS

Plant Extracts-Naturally Fermented Fruits and Vinegars
Cold Pressed Oils-Essential Oils-Phenolic Rich Powders

FERMENTED EXTRACTS

New Lightly Acidic Functional Ingredients that combine Flavour, Function and Health benefits

New Class of Extract with a vinegar base easy to use in a variety of applications

- Functional Food and Beverages
- Nuraceuticals and Supplements
- Cosmetics

GRAPEXT

Fermented Red Grape Skin Extract

Shelf stable slightly acid red grape skin extract with Resversatrol and Anthocyanins.

Total phenolic content: 10,000-50,000mg/L

Fermented Red Grape Seed Extract

Shelf stable preservative free slightly acidic red grape seed extract with concentract Phenolics, Antioxidants.

Total Phenolic content 10,000-50,000mg/L

Fermented White Grape Skin Extract

Shelf stable slightly acid red grape skin extract with Resversatrol and Anthocyanins.

Total Phenolic content 10,000-50,000mg/L

Fermented White Grape Seed Extract

Shelf stable preservative free slightly acidic red grape seed extract with concentract Phenolics, Antioxidants..

Total Phenolic content 10,000-50,000mg/L

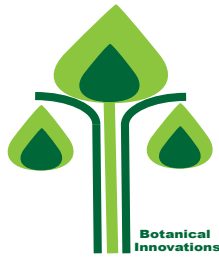
APPEELEX

Fermented Apple Peel Extract

Shelf stable preservative free slightly acidic apple skin extract with Quercetin, Phenols and Antioxidants. Phenolic content 10,000-50,000mg/L.



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FERMENTED EXTRACTS

GRAPEXT

Fermented Grape Seed
Extract
Fermented Grape Skin
Extract

APPEELEX

Fermented Apple Skin
Extract

**DIFFERENTIATE
YOUR PRODUCTS
BY ADDING
HEALTH
SUPPLEMENTS
TO YOUR FOODS
AND BEVERAGES
TO CREATE
SUPERFOODS**

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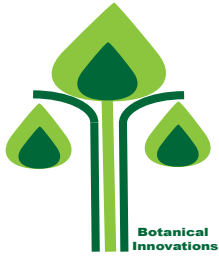
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	GRAPEXT Fermented Grape Seed Extract	GRAPEXT Fermented Grape Skin Extract	APPEELEX Fermented Apple Skin Extract
Functional Food Applications			
Flavouring	.	.	.
Condiments	.	.	.
Spice Mixes			
Vinegar	.	.	.
Oil			
Savoury Sauces	.	.	.
Sweet Sauces	.	.	.
Prepared Meals	.	.	.
Soups	.	.	.
Deserts	.	.	.
Diary Products	.	.	.
Ice Cream	.	.	.
Yogurt	.	.	.
Cheese	.	.	.
Confectionary	.	.	.
Flour	.	.	.
Bakery Mixes	.	.	.
Bakery Goods	.	.	.
Bread	.	.	.
Biscuits	.	.	.
Pastry	.	.	.
Snack Foods	.	.	.
Functional Beverage Applications			
Fermented Drinks	.	.	.
Soft Drinks	.	.	.
Energy Drinks	.	.	.
Mixers	.	.	.
Cocktail Mixes	.	.	.
Syrups	.	.	.
Premixed Teas	.	.	.
Flavoured Milks	.	.	.
Flavoured Waters	.	.	.
Fruit Juices	.	.	.



TASTE + FUNCTION

AUSTRALIAN FUNCTIONAL INGREDIENTS

Plant Extracts-Naturally Fermented Fruits and Vinegars
Cold Pressed Oils-Essential Oils-Phenolic Rich Powders

Botanical Innovations Fermented Extracts

GRAPEXT Fermented Grape Seed Extract

Fermented Grape Skin Extract

APPEELEX Fermented Apple Skin Extract

Phenolic Profile

Extracts	GRAPEXT Grape Seed Extract	GRAPEXT Grape Skin Extract	APPEELEX Apple Peel Extract
Hydroxycinnamic Acids	.	.	.
p-coumaric	.	.	.
caffeic	.	.	.
ferulic	.	.	.
Hydroxybenzoic acids	.	.	.
Gallic	.	.	.
Gentistic	.	.	.
Salicylic	.	.	.
Stilbenes	.	.	.
Resveratrol	.	.	.
Viniferins	.	.	.
Flavonols	.	.	.
Quercetin	.	.	.
Kaempferol	.	.	.
Myricetin	.	.	.
Flavan-3-ols	.	.	.
Catechin	.	.	.
Eipcatechin	.	.	.
Epicatechin-3-O-Galleate	.	.	.
Pronthocyanidins	.	.	.
Anthocyanins	.	.	.

Botanical Innovations Extract GRAPEXT and APPEELEX contain Phenolic Compounds with the following potential Pharmacological Actions

- | | |
|--------------------------|------------------------------------|
| Antioxidants | Anti-Infective Agents |
| Anti-coagulants | Free Radical Scavengers |
| Anti-Inflammatory Agents | Cholagogues and Cholaretics |
| Anti-hypertensive Agents | Anti-Infective Agents |
| Anti-fungal Agents | Keratolytic Agents |
| Anti-carcinogenic Agents | Anti-neoplastic Agents, Phytogetic |
| Enzyme Inhibitors | Platelet Aggregation Inhibitors |
| Anti-mutagenic Agents | Protease Inhibitors |

Phenolic compounds are the chemicals produced by plants from photosynthesis.

A plant will produce phenolic compounds to adapt to changing environmental conditions flood, drought, heat, cold, nutritional stress and disease.

Botanical Innovations has created a unique set of phenolic rich ingredients which contain concentrated phenolics with unique properties developed by plants over millions of years

A plants phenolic compound is divided into primary and secondary.

Primary Phenolic Compounds (metabolites)

- Sugars
- Fatty Acids
- Amino Acids
- Nucleic Acids

Secondary Phenoloic Compounds (metabolites) are more complex and believed to be responsible for the plants respiratory systems and its ability to survive in the environment.

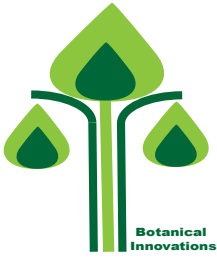
Secondary Phenolic Compounds include Antioxidants

- Hyroxycinnamic Acids
- Hydroxybenzoic Acids
- Stilbenes
- Flavonoids
- Flavonols
- Flavan-3-ols

Botanical Innovations **GRAPEXT** and **APPEELEX** range of products contain both primary and secondary phenolic compounds which, provide added health and functional benefits to our products.



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DATA SHEET PRODUCT

GRAPEXT RS

FERMENTED RED GRAPE SEED EXTRACT

Differentiate your product range and product flavour and functional health profile with concentrated polyphenols, antioxidants and Vitamin C.

INGREDIENTS

Product Name: **GRAPEXT RS**

Fermented Grape Seed Extract

Botanical Name: Vitis Vinifera

CAS: 84929-27-1

INCI: Vitis Vinifera (Red grape) seed extract

Description: 100% Red Grape Seed Extract

Ethanol and Water Extraction

PRODUCT

GRAPEX RS

Total Phenolic Content 10,000-50,000mg/L

Acidity 1-4%

CONCENTRATED NATURAL COMPOUNDS

GRAPEXT products contain the following highly concentrated natural compounds

Antioxidants: Capture oxygen delaying oxidation which may prevent or delay cell damage.

Polyphenols: Large group of molecules found in plants. These compounds are responsible for the taste, colour and mouthfeel and are divided into phenolic acids and flavonoids.

Polyphenols found in GRAPEXT: **Flavonoids, Anthocyanins, Resveratrol, Vitamin C and Vitamin E.**

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**GRAPEXT IS MADE WITH
100% AUSTRALIAN GRAPES
IT TAKES 100 kg GRAPES
50 g GRAPE SEED EXTRACT
PHENOLIC CONTENT
10,000-50,000 mg/L**

MILD SWEET VINEGAR FLAVOUR

Turn your foods and beverages into super foods by adding GRAPEXT.

Applications

Sauces	Snacks
Marinades	Salad Dressings
Beverages	Prepared Meals
Deserts	Icecream
Bottle Under Own Brand	

Origin

Australia

Shelf Life

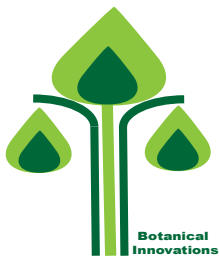
Unopened 24 Months

MOQ

20 Litres



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DATA SHEET PRODUCT GRAPEXT

FERMENTED RED GRAPE SEED EXTRACT



SPECIFICATIONS

GRAPEXT RS

Fermented Red Grape Seed Extract

Colour Light Brow Red to
Deep Red

Total Polyphenol 10,000-50,000 m/L

Brix 15-30% Per 100 g

Energy 110 kg Per 100 ml

Protein < 1.0 g Per 100 ml

Saturated Fat < 0.1 g Per 100 ml

Carbohydrate Total < 7 g Per 100 ml

Sodium 3.2 mg

Soluble Complete

Soluble Complete

Acidity 1.5-4%

PACKAGING

5 Litre, 10 Litre, 20 Litre 50 Litre, 100 Litre,
200 Litre Drums, 1,000 Litre IBC

For orders over 1,000 Litres contact us to discuss
your requirements

SHELF LIFE AND STORAGE

Shelf Life 2 years from date of manufacture
Store in cool dry environment below 25 degrees
celcius. Refrigerate once open and use with 7
days of opening.

ALLERGENS

	Contains/ Potential Contamination
Cereals & cereal products + Gluten	No
Crustaceans & their products	No
Eggs & egg products	No
Fish & fish products	No
Peanuts or peanut products	No
Soybeans or their products	No
Milk or milk products	No
Nuts & nut products	No
Celery & celery products	No
Mustard & mustard products	No
Sesame seeds & sesame products	No
Sulphur dioxide & sulphites	No

CREATE NEW FLAVOUR PROFILES WITH FUNCTIONAL HEALTH BENEFITS TO FOODS AND BEVERAGES WITH GRAPEXT

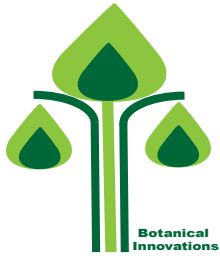
Fermented Red Grape Seed Extract

**GRAPEXT IS MADE WITH
100% AUSTRALIAN GRAPES
IT TAKES 100 kg GRAPES
50 g GRAPE SEED EXTRACT**

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DATA SHEET PRODUCT GRAPEXT

RED GRAPE SKIN FERMENTED LIQUID EXTRACT

Differentiate your product range and product flavour and functional health profile with concentrated antioxidants, polyphenols and resveratrol.



INGREDIENTS

Product Name: **GRAPEXT**
Red Grape Skin Fermented Liquid Extract

Botanical Name: Vitis Vinifera

CAS: 11029-12-2

INCI: Vitis Vinifera (red grape) Skin Extract

Description: 100% Red Grape Skin Extract

Ethanol and Water Extraction

GRAPEXT

GRAPE SKIN FERMENTED LIQUID EXTRACT

MILD VINEGAR FLAVOUR

CONCENTRATED ANTIOXIDANTS,
POLYPHENOLS AND RESVERATROL

Turn your foods and beverages into super foods by adding GRAPEXT.

Applications

Sauces

Marinades

Beverages

Deserts

Private Label

Snacks

Salad Dressings

Prepared Meals

Icecream

Origin

Australia

Shelf Life

Unopened 24 Months

MOQ

20 Litres

PRODUCT RANGE

GRAPEXT

Red Grape Skin Extract

Acidity 1.5-4%

CONCENTRATED NATURAL COMPOUNDS

GRAPEXT products contain the following highly concentrated natural compounds

Antioxidants: Capture oxygen delaying oxidation which may prevent or delay cell damage.

Polyphenols: Large group of molecules found in plants. These compounds are responsible for the taste, colour and mouthfeel and are divided into phenolic acids and flavonoids.

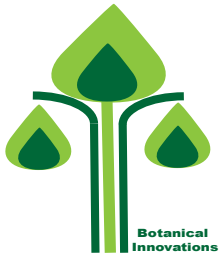
GRAPEXT White Grape Skin Extract contains:

Hydroxycinnamic acids: p-coumaric, caffeic, ferulic, **Stilbenes;** resveratrol, viniferins, **Flavonols,** quercetin, kaempferol, myricetin, **Flavan-3-ols;** catechin, epicatechin, epigallocatechin, proanthocyanidins, anthocyanins.

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DATA SHEET PRODUCT

GRAPEXT RSK RED GRAPE SKIN FERMENTED EXTRACT



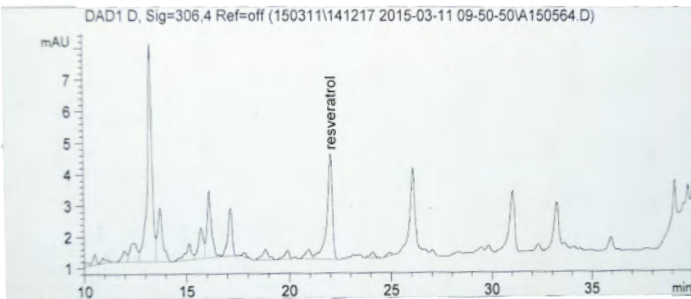
SPECIFICATIONS

GRAPEXT RSK

Red Grape Skin Fermented Extract

Colour	Golden to Brown
Soluble	Complete
Acidity	1.5-4%

Resveratrol falls into a broader class of phytochemicals called polyphenols which have strong antioxidant and anti-inflammatory properties. Resveratrol, which is most is thought to be one of the compounds responsible for the health benefits of a Mediterranean-style diet.



Test: Resveratrol, Test Method ARL-TM 170
Sounthern Cross Plant Science Analytical Research
Laboratory March 2015.

DIFFERENTIATE AND CREATE SUPER FOODS AND BEVERAGES ADD GRAPEXT RSK

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PACKAGING

5 Litre, 10 Litre, 20 Litre 50 Litre, 100 Litre,
200 Litre Drums, 1,000 Litre IBC
For orders over 1,000 Litres contact us to discuss
your requirements

SHELF LIFE AND STORAGE

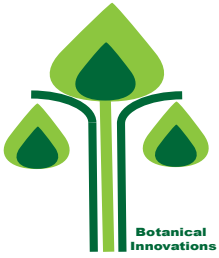
Shelf Life 2 years from date of manufacture
Store in cool dry environment below 25 degrees
celcius. Refrigerate once open and use with 7
days of opening.

ALLERGENS

	Contains/ Potential Contamination
Cereals & cereal products + Gluten	No
Crustaceans & their products	No
Eggs & egg products	No
Fish & fish products	No
Peanuts or peanut products	No
Soybeans or their products	No
Milk or milk products	No
Nuts & nut products	No
Celery & celery products	No
Mustard & mustard products	No
Sesame seeds & sesame products	No
Sulphur dioxide & sulphites	No



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DATA SHEET PRODUCT

GRAPEXT WS FERMENTED WHITE GRAPE SEED EXTRACT

Differentiate your product range and product flavour and functional health profile with concentrated polyphenols, antioxidants and Vitamin C.

INGREDIENTS

Product Name: **GRAEXT WS**
Fermented Grape Seed Extract
Botanical Name: Vitis Vinifera
CAS: 84929-27-1
INCI: Vitis Vinifera (white grape) seed extract
Description: 100% White Grape Seed Extract
Ethanol and Water Extraction

PRODUCT

GRAPEXT WS
Total Phenolic Content: 10,000-50,000 mg/L
Acidity 1.5-4%

CONCENTRATED NATURAL COMPOUNDS

GRAPEXT products contain the following highly concentrated natural compounds

Antioxidants: Capture oxygen delaying oxidation which may prevent or delay cell damage.

Polyphenols: Large group of molecules found in plants. These compounds are responsible for the taste, colour and mouthfeel and are divided into phenolic acids and flavonoids.

Polyphenols found in GRAPEXT: **Flavonoids, Anthocyanins, Resveratrol, Vitamin C and Vitamin E.**

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**GRAPEXT IS MADE WITH
100% AUSTRALIAN GRAPES
IT TAKES 100 kg GRAPES
50 g GRAPE SEED EXTRACT
TOTAL PHENOLS
10,000-50,000 mg/L**

Turn your foods and beverages into super foods by adding GRAPEXT.

Applications

Sauces	Snacks
Marinades	Salad Dressings
Beverages	Prepared Meals
Deserts	Icecream
Private Label	

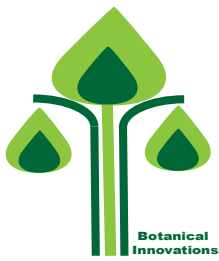
Origin	Australia
Shelf Life	Unopened 24 Months
MOQ	20 Litres



Made in
Australia
with 100%
Australian
Ingredients



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DATA SHEET PRODUCT

GRAPEXT WS

FERMENTED WHITE GRAPE SEED EXTRACT

SPECIFICATIONS

GRAPEXT WS

Fermented White Grape Seed Extract

Colour	Light Beige to Deep Amber
Total Polyphenol	30,000-80,000 m/L
Brix	15-30% Per 100 g
Energy	110 kg Per 100 ml
Protein	< 1.0 g Per 100 ml
Saturated Fat	< 0.1 g Per 100 ml
Carbohydrate Total	< 7 g Per 100 ml
Sodium	3.2 mg
Soluble	Complete
Soluble	Complete
Acidity	1.5-4%



PACKAGING

5 Litre, 10 Litre, 20 Litre 50 Litre, 100 Litre, 200 Litre Drums, 1,000 Litre IBC

For orders over 1,000 Litres contact us to discuss your requirements

SHELF LIFE AND STORAGE

Shelf Life 2 years from date of manufacture
Store in cool dry environment below 25 degrees celcius. Refrigerate once open and use with 7 days of opening.

ALLERGENS

CREATE NEW FLAVOUR PROFILES WITH FUNCTIONAL HEALTH BENEFITS TO FOODS AND BEVERAGES WITH GRAPEXT WS

Fermented White Grape Seed Extract

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100% AUSTRALIAN GRAPES
IT TAKES 100 kg GRAPES
50 g GRAPE SEED EXTRACT**

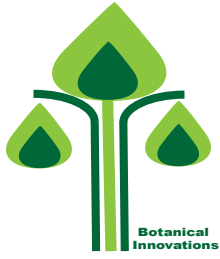
Contains/
Potential Contamination

Cereals & cereal products + Gluten	No
Crustaceans & their products	No
Eggs & egg products	No
Fish & fish products	No
Peanuts or peanut products	No
Soybeans or their products	No
Milk or milk products	No
Nuts & nut products	No
Celery & celery products	No
Mustard & mustard products	No
Sesame seeds & sesame products	No
Sulphur dioxide & sulphites	No

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DATA SHEET PRODUCT

GRAPEXT WSK WHITE GRAPE SKIN FERMENTED LIQUID EXTRACT

Differentiate your product range and product flavour and functional health profile with concentrated antioxidants, polyphenols and resveratrol.

INGREDIENTS

Product Name: **GRAPEXT WSK**
White Grape Skin Fermented Liquid Extract
Botanical Name: Vitis Vinifera
CAS: 11029-12-2
INCI: Vitis Vinifera (white grape) Skin Extract
Description: 100% White Grape Skin Extract
Ethanol and Water Extraction

PRODUCT RANGE

GRAPEXT WSK
White Grape Skin Fermented Extract Acidity 1-4%

CONCENTRATED NATURAL COMPOUNDS

GRAPEXT products contain the following highly concentrated natural compounds
Antioxidants: Capture oxygen delaying oxidation which may prevent or delay cell damage.
Polyphenols: Large group of molecules found in plants. These compounds are responsible for the taste, colour and mouthfeel and are divided into phenolic acids and flavonoids.
GRAPEXT White Grape Skin Fermented Extract contains: **Hydroxycinnamic acids:** p-coumaric, caffeic, ferulic, **Stilbenes;** resveratrol, viniferins, **Flavonols,** quercetin, kaempferol, myricetin, **Flavan-3-ols;** catechin, epicatechin, epigallocatechin, proanthocyanidins, anthocyanins.

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GRAPEXT WHITE GRAPE SKIN EXTRACT CONCENTRATED ANTIOXIDANTS, POLYPHENOLS AND RESVERATROL

Turn your foods and beverages into super foods by adding GRAPEXT.

Applications

Sauces	Snacks
Marinades	Salad Dressings
Beverages	Prepared Meals
Deserts	Icecream
Private Label	

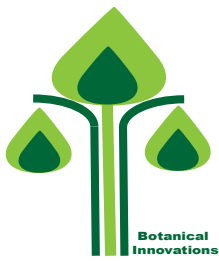
Origin Australia

Shelf Life Unopened 24 Months

MOQ 20 Litres



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TASTE + FUNCTION

AUSTRALIAN FUNCTIONAL INGREDIENTS

Plant Extracts-Naturally Fermented Fruits and Vinegars
Cold Pressed Oils-Essential Oils-Phenolic Rich Powders

DATA SHEET

PRODUCT

GRAPEXT WSK WHITE GRAPE SKIN FERMENTED EXTRACT

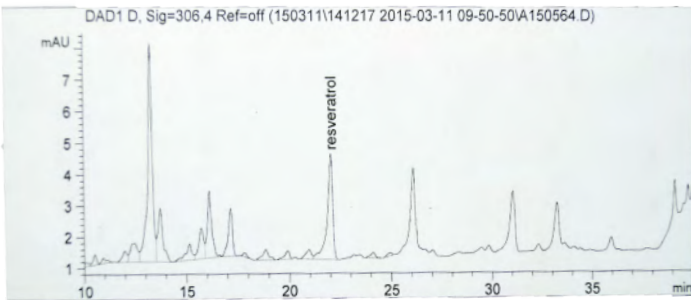


SPECIFICATIONS

GRAPEXT WSK White Grape Skin Fermented Extract

Colour	Golden to Brown
Soluble	Complete
Acidity	1.5-4%
Concentrated Resveratrol	

Resveratrol falls into a broader class of phytochemicals called polyphenols which have strong antioxidant and anti-inflammatory properties. Resveratrol, which is most is thought to be one of the compounds responsible for the health benefits of a Mediterranean-style diet.



Test: Resveratrol, Test Method ARL-TM 170
Southern Cross Plant Science Analytical Research
Laboratory March 2015.

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PACKAGING

5 Litre, 10 Litre, 20 Litre 50 Litre, 100 Litre,
200 Litre Drums, 1,000 Litre IBC
For orders over 1,000 Litres contact us to discuss
your requirements

SHELF LIFE AND STORAGE

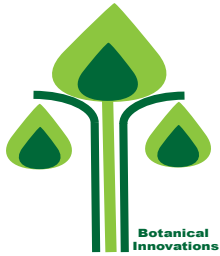
Shelf Life 2 years from date of manufacture
Store in cool dry environment below 25 degrees
celcius. Refrigerate once open and use with 7
days of opening.

ALLERGENS

	Contains/ Potential Contamination
Cereals & cereal products + Gluten	No
Crustaceans & their products	No
Eggs & egg products	No
Fish & fish products	No
Peanuts or peanut products	No
Soybeans or their products	No
Milk or milk products	No
Nuts & nut products	No
Celery & celery products	No
Mustard & mustard products	No
Sesame seeds & sesame products	No
Sulphur dioxide & sulphites	No



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TASTE + FUNCTION

AUSTRALIAN FUNCTIONAL INGREDIENTS

Plant Extracts-Naturally Fermented Fruits and Vinegars
Cold Pressed Oils-Essential Oils-Phenolic Rich Powders

DATA SHEET PRODUCT

APPEELEX

FERMENTED APPLE SKIN EXTRACT

Differentiate your product range and product flavour and functional health profile with concentrated antioxidants, polyphenols.



INGREDIENTS

Product Name: **APPEELEX**
Fermented Apple Peel Extract
Botanical Name : Pyrus Malus (Apple) Peel Extract
INCI: Pyrus Malus Extract
CAS: 89957-84-3
Description: 100% Apple Peel Extract
Ethanol and Water Extraction

PRODUCT RANGE

APPEELEX VR

Apple Peel Extract Acidity 1.5-4%

CONCENTRATED NATURAL COMPOUNDS

APPEELEX products contain the following highly concentrated natural compounds

Antioxidants: Capture oxygen delaying oxidation which may prevent or delay cell damage.

Polyphenols: Large group of molecules found in plants. These compounds are responsible for the taste, colour and mouthfeel and are divided into phenolic acids and flavonoids.

APPEELEX contains concentrated quercetin, triterpenoids, ursolic acid, vitamin A, Vitamin C and minerals

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APPEELEX APPLE PEEL EXTRACT CONCENTRATED ANTIOXIDANTS, POLYPHENOLS.

Turn your foods and beverages into super foods by adding APPEELEX.

Applications

Sauces	Snacks
Marinades	Salad Dressings
Beverages	Prepared Meals
Deserts	Icecream
Bottle Under Own Brand	

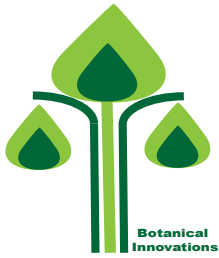
Origin Australia

Shelf Life Unopened 24 Months

MOQ 20 Litres



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TASTE + FUNCTION

AUSTRALIAN FUNCTIONAL INGREDIENTS

Plant Extracts-Naturally Fermented Fruits and Vinegars
Cold Pressed Oils-Essential Oils-Phenolic Rich Powders

DATA SHEET PRODUCT APPEELEX

FERMENTED APPLE SKIN EXTRACT



SPECIFICATIONS

APPELEX VR

Fermented Apple Skin Extract	
Colour	Light white to clear
Aroma	Light Apple
Soluble	Complete
Acidity	1.5-4%
Concentrated	Vitamin C
Concentrated	Polyphenol

ADD NEW FUNCTIONALITY TO FOODS AND BEVERAGES WITH APPEELEX

Fermented Apple Skin Extract

**Mild Apple Aroma with
Sweet Apple Vinegar Flavour**

**50 ml of APPEELEX contains
the equivalent nutritional
benefits of eating
100kg of apples.**

PACKAGING

5 Litre, 10 Litre, 20 Litre 50 Litre, 100 Litre,
200 Litre Drums, 1,000 Litre IBC
For orders over 1,000 Litres contact us to discuss
your requirements

SHELF LIFE AND STORAGE

Shelf Life 2 years from date of manufacture
Store in cool dry environment below 25 degrees
celcius. Refrigerate once open and use with 7
days of opening.

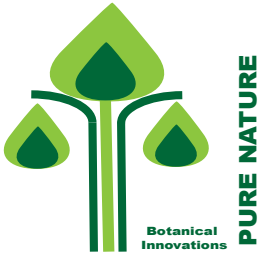
ALLERGENS

	Contains/ Potential Contamination
Cereals & cereal products + Gluten	No
Crustaceans & their products	No
Eggs & egg products	No
Fish & fish products	No
Peanuts or peanut products	No
Soybeans or their products	No
Milk or milk products	No
Nuts & nut products	No
Celery & celery products	No
Mustard & mustard products	No
Sesame seeds & sesame products	No
Sulphur dioxide & sulphites	No

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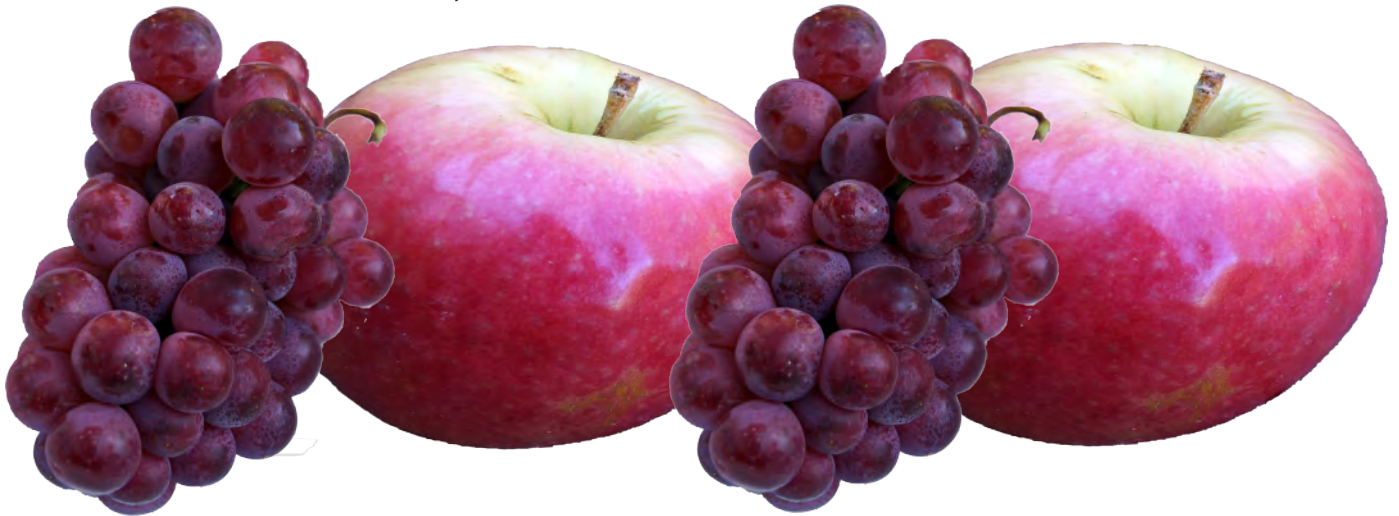


AUSTRALIAN FUNCTIONAL INGREDIENTS

Plant Extracts-Naturally Fermented Fruits and Vinegars
Cold Pressed Oils-Essential Oils-Phenolic Rich Powders

FERMENTED EXTRACTS

**New Lightly Acidic Functional Ingredients that
combine Flavour, Function and Health benefits**



New Class of Extract with a vinegar base easy to use in a variety of applications
Functional Food and Beverages
Nuraceuticals and Supplements
Cosmetics

GRAPEXT RS
**Fermented Red Grape Seed
Extract**

GRAPEXT RSK
**Fermented Red Grape Skin
Extract**

APPEELEX
**Fermented Apple Peel
Extract**

GRAPEXT WS
**Fermented White Grape Seed
Extract**

GRAPEXT WSK
**Fermented White Grape Skin
Extract**



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