



PRODUCT SPECIFICATION

Mill Molasses

Description *A black, viscous liquid which is the final product remaining after all commercially crystallisable sucrose has been removed from sugar syrup*

Use *Stock feed*

Physical and Chemical

Reference Method

As molasses is a by-product of the sugar extraction process, it is not possible to specify constituents with precision and each delivery may vary. Although the typical components below are an indication of the constituents, Manildra Harwood Sugars do not guarantee that the product supplied will be within these parameters

Total Sugar	45% – 55%	<i>(Sucrose plus RS)</i>
Brix	72% – 78%	<i>BSES Method 19</i>
	78% – 87%	<i>BSES Method 16</i>
Sucrose	28% – 40%	<i>BSES Method 18</i>
Reducing Sugars	10% – 20%	<i>BSES Method 32</i>
Ash	18% Max	<i>BSES Method 27</i>
Crude Protein	2% – 4%	<i>Kjeldahl N</i>

Major Elements

Trace Elements

Potassium	23000 mg/kg	<i>Copper</i>	2.0 mg/kg
Chloride	16800 mg/kg	<i>Zinc</i>	5.1 mg/kg
Calcium	6500 mg/kg	<i>Lead</i>	0.065 mg/kg
Sodium	2800 mg/kg	<i>Arsenic</i>	0.24 mg/kg
Magnesium	2300 mg/kg	<i>Cadmium</i>	< 0.01 mg/kg
Iron	150 mg/kg	<i>Mercury</i>	< 0.01 mg/kg

Typical results are averages

Ingredient Listing

Molasses is the by-product of the sugar milling operation and is classified as a sugar product.

SUNSHINE SUGAR

MANILDRA HARWOOD SUGARS

Harwood Island, NSW 2465, Australia

Telephone: +61 2 6640 0400 • qa@sunshinesugar.com.au



Sales: ph 1800 227862 • fax 1800 427862 • customerservice@manildra.com.au

Allergen Information (As per ANZFSC Requirements)

<i>Cereals containing gluten and their products: wheat, rye, barley, oats, spelt or their hybrid strains</i>	<i>Absent</i>
<i>Crustacean and products</i>	<i>Absent</i>
<i>Egg and egg products</i>	<i>Absent</i>
<i>Fish and fish products</i>	<i>Absent</i>
<i>Milk and milk products</i>	<i>Absent</i>
<i>Nuts and sesame seeds and products</i>	<i>Absent</i>
<i>Peanuts, soybeans and their products</i>	<i>Absent</i>
<i>Sulphites added in concentrates of 10mg/kg or more</i>	<i>Absent</i>
<i>Royal Jelly presented as a food or royal jelly present in a food</i>	<i>Absent</i>
<i>Bee pollen</i>	<i>Absent</i>
<i>Propolis</i>	<i>Absent</i>
<i>Lupins</i>	<i>Absent</i>

Legal Declaration

This product shall comply with the provisions of any statutes, rules, standards and regulations relating to weights and measures, trade practices, or others relating to the sale of food of all the relevant statutory authorities of the Commonwealth of Australia and its relevant States or Territories not withstanding nor in any way diminishing any requirement stated hereafter or in other documentation.

SUNSHINE SUGAR

MANILDRA HARWOOD SUGARS


Harwood Island, NSW 2465, Australia

Telephone: +61 2 6640 0400 • qa@sunshinesugar.com.au



Sales: ph 1800 227862 • fax 1800 427862 • customerservice@manildra.com.au

General Information

GM Free	<i>No raw materials or processing aids used in the manufacture of this product are from genetically modified sources</i>	
Irradiation Free	<i>Not subject to and free from materials of irradiation</i>	
Additive Free	<i>No additives or preservatives present</i>	
Country of Origin		Grown and Made in Australia From 100% Australian Ingredients
Sites Manufacturing This Product	<i>Harwood Mill and Refinery</i> <i>Broadwater Mill</i> <i>Condong Mill</i>	
Warning Declarations	<u><i>This is not a food grade product</i></u>	
Certification	Standard	Certifying Body
	<i>Bonsucro Sustainability</i>	<i>Cert ID</i>
	<i>Kosher</i>	<i>Kosher Australia Pty Ltd</i>
	<i>Halal</i>	<i>Halal Certification Authority Australia</i>

All products are certified as sustainable under the Bonsucro Production Sustainability Standard and are Halal and Kosher certified. Copies of certificates are available upon request.

