

William Hodgson & Co

Established 1894



Specification Sheet

Product Name:	R.D.W Maize Oil
Company Name:	William Hodgson & Company 'The Dairy' Gawsworth Business Court Shellow Lane, North Rode Congleton, Cheshire CW12 2FQ
Telephone Number:	01260 222 943
Fax Number:	01260 222 994
Mobile Number:	07795 414061
E-Mail Address:	whodgson@btconnect.com
Web Address:	www.naturaloilsuk.com
Description:	Maize Oil is the fatty oil obtained from the seeds of <i>Zea Mays L.</i> , by expression or extraction. It is then refined.

Analytical details:	
Appearance:	Clear, bright pale yellow to gold liquid
Odour/Flavour:	Bland or faintly typical but free from rancid Or foreign odours/flavours.
Solubility:	Insoluble in water and alcohol, miscible with Light petroleum and Methylene Chloride. (BP 40 - 60°C)
Acid Value:	1.0 maximum
Free fatty Acid (As Oleic):	0.5% maximum
Peroxide Value meq/kg:	1.0 maximum
Refractive Index @ 40°C:	1.472 – 1.476
Iodine Value:	110 – 130
Saponification Value:	189 - 192
Smoke Point °C:	215°C
Flash Point °C:	288°C



VAT No. 145 5270 74



Issue No 2
Issued 25/10/2007



Specification Sheet

Product Name: R.D.W Maize Oil

Fatty Acid Composition:

C16:0	Palmitic Acid	:	8.6 – 16.5%
C18:0	Stearic Acid	:	1.0 – 3.3%
C18:1	Oleic Acid	:	20 – 45.4%
C18:2	Linoleic Acid	:	38.2 – 65.5%
C18:3	Alpha Linolenic Acid	:	0.0 – 1.5%

Disclaimer:

The information contained herein is accurate to the best of our knowledge.

No liability can be accepted arising out of the use, application, or processing of this material.

It is the Users responsibility to determine safe conditions for the use of this product.



VAT No. 145 5270 74



Issue No 2
Issued 25/10/2007