

BioEthanol
Product Information
Shelf Life



Document no QAI-008

The shelf life of Ethanol, Solvents, Oleochemicals and Specialty Products supplied by Wilmar BioEthanol are detailed in the tables below.

Shelf life is as advised by the manufacturer and/or supplier and is applicable to material stored under recommended conditions. Additional information regarding storage is available in the Safety Data Sheet for each product. The Safety Data Sheets for Wilmar BioEthanol products can be obtained at www.wilmarbioethanol.com.

Product that has exceeded its defined shelf life or that has been maintained outside of the recommended storage conditions may still be quality compliant. In these instances, periodic monitoring (relevant to the product and application) is recommended to verify the quality status of the product.

Ethanol & Other Solvents

PRODUCT	SHELF LIFE	NOTES
Esterflex Blends	1 year	From date of packing.
Ethanol – Drums	18 months	From date of packing.
Ethanol – Pails	6 months	From date of packing.
Ethyl Acetate	1 year	From date of packing
Ethoxy Propanol	6 months	From date of manufacture.
Flexol Blends - Drums	1 year	From date of packing
Flexol Blends - Pails	6 months	From date of packing
Iso-Propanol	2 years	From date of packing.
Methanol	1 year	From date of packing.
Methyl Isobutyl Ketone	6 months	From date of packing.
n-Propanol	1 year	From date of packing.
n-Propyl Acetate	1 year	From date of packing.

Product supplied by Wilmar BioEthanol should be stored sealed and protected from moisture. In addition, be stored at ambient temperature and where possible, protected from direct sunlight. Product should also be stored in accordance with any storage and handling requirements detailed in Safety Data Sheets or on request.

For bulk ethanol and other solvents the shelf life is undefined due to the variability in storage and handling conditions associated with bulk containers and storage tanks. Some products are hygroscopic so care needs to be taken to ensure product is adequately protected from atmospheric moisture. The shelf life details above can be used as a guideline for bulk products with good storage conditions.

The information provided in this document is based on data which, to the best of our knowledge, was accurate and reliable at the time of preparation. No responsibility can be accepted by Wilmar BioEthanol for errors and omissions. Users are advised to make their own determination as to the suitability of this information in relation to their particular purposes and specific circumstances. Since the information contained in this document may be applied under conditions beyond our control, no responsibility can be accepted by us for any loss or damage caused by any person acting or refraining from action as a result of this information.

Oleochemicals

PRODUCT	SHELF LIFE	NOTES
Coconut Diethanolamide (CDE)	2 years	From date of manufacture
Coconut Fatty Acid	1 year	From date of manufacture
Dimer Acid	1 year	From date of manufacture
Ercarel Ab (Alkyl Ester 1215)	2 years	From date of manufacture
Sebacic Acid (SECA1015)	2 years	From date of manufacture
Wilfames Methyl Ester Sulphonate (MES C16FR)	1 year	From date of manufacture
Wilfarester Isopropyl Myristate & Palmitate (IPM, IPP)	2 years	From date of manufacture
Wilfarester Medium Chain Triglyceride (MCT)	1 year	From date of manufacture
Wilfarin (Caprylic Acid, DC0818, DC1218H)	1 year	From date of manufacture
Wilfarin Glycerine (Refined)(ALL Packing)	2 years	From date of manufacture
Wilfarin Glycerine (Yellow)	1 year	From date of manufacture
Wilfarin Lauric (LA-1298)	1 year	From date of manufacture
Wilfarin Oleic Acid (6, 8 & OA7075)	1 year	From date of manufacture
Wilfarin Soap Noodles (SN8020, SWB8020, SN9010)	1 year	From date of manufacture
Wilfarin Stearic Acid (SA1852, SA1843)	1 year	From date of manufacture
Wilfarol (Lauryl Cetyl, Cetyl Stearyl)	1 year	From date of manufacture
Wilmarin Methyl Ester (ME0818, ME1299)	1 year	From date of manufacture
Wilmamol Vit E	2 years	From date of manufacture

Specialty Products

PRODUCT	SHELF LIFE	NOTES
Alpha Amylase (High Temp) (HTAA)(Double Strength)	6 months	From date of manufacture
Amano Biodiastase 2000	3 years	From date of manufacture
Amano CGT-SL	1 year	From date of manufacture
Amano Dextranase	2 years	From date of manufacture
Amano Kleistase SD80 (Alpha Amylase) (Powder)	18 months	From date of manufacture
Amano Lipase (AP6)	2 years	From date of manufacture
Amano Lipase (DF "Amano" 15-K)	18 months	From date of manufacture
Amano Newlase F	18 months	From date of manufacture
Amano Pullanase	1 year	From date of manufacture
Citric Acid Anhydrous	2 years	From date of manufacture
Erythritol (Including Organic)	2 years	From date of manufacture
Glucose Syrup (Candy Clear, Humigarde)	2 years	From date of manufacture
Gluczyme NL4.2	1 year	From date of manufacture
Hydrolysed Collagen (Peptide FCP)	3 years	From date of manufacture
Isomalt	2 years	From date of manufacture
Maltitol (Syrup, Crystalline)	2 years	From date of manufacture
Polydextrose (ACME, Type II, Low Sugar Type, Syrup)	2 years	From date of manufacture
Ribotide	3 years	From date of manufacture
Sorbitol (SG, SP, DC, Technical)	2 years	From date of manufacture
Stevia (RA97, SG95 RA60)(Including Organic)	2 years	From date of manufacture
Vitasweet	2 years	From date of manufacture
Xylitol	3 years	From date of manufacture