



# MAGRABAR® 4020

## TECHNICAL INFORMATION

**Appearance:** Liquid, Opaque, brown

**Typical Properties:**

Specific Gravity at 25°C:	0.92
Density (Lbs./U.S. Gallon)	7.7
Viscosity at 25°C:	100
Solubility in Water:	Insoluble

*This information is intended as a guideline only and should not be used to issue specifications. Slight deviations do not affect application and capability of the product. For specifications please consult the Certificate of Analysis.*

**Properties/applications:**

MAGRABAR® 4020 is an effective antifoam formulated using > 95% certified organic ingredients. It is effective across a range of organic processing including for defoaming carbohydrate and protein process streams including soymilk and tofu. Vegetable washing, potato processing and dairy processes such as manufacturing yogurt and cheese are also suitable uses for MAGRABAR® 4020.

The recommended starting dosage is 50 – 100 ppm in the foaming media which can be adjusted as necessary to achieve maximum efficiency.

MAGRABAR® 4020 is certified Kosher Pareve and Halal.

MAGRABAR® 4020 is formulated with certified organic vegetable oil and certified organic emulsifiers. The ingredients used in MAGRABAR® 4020 are derived from non-genetically modified crops.

All ingredients used in the manufacture of MAGRABAR® 4020 are either GRAS or are listed in the US Code of Federal Regulations: Title 21, Section 173.340.

MAGRABAR® 4020 may be appropriately used as a food processing aid in the EU, as defined in Regulation (EC) No. 1333/2008.

MAGRABAR® 4020 consists of ingredients that have an E number or are considered a food and as such may be appropriately used as a food additive in the EU, subject to certain use limitations of select components; refer to the EU statement. Additional national regulations may apply.

**Storage/handling:**

**This product should be protected from heat and light. The product should be stored sealed in a cool and dry location. Refrigeration will slow oxidation of the oil. Hedpacks (pails) should be stored in their outer protective covering to prevent exposure to light.**

The shelf-life of the products is 12 months when stored unopened, in their original containers, in a cool, dry location.

Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to flames, sparks, heat or other ignition sources. Dispose of unused contents and containers in compliance to state, federal and local regulations.

**Packaging:**

5 gallon plastic pails holding 40 lbs /18 kg net  
55 gallon plastic Drums holding 430 lbs / 195 kg net

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.

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