



# MAGRABAR® IP-661

## TECHNICAL INFORMATION

### Typical Properties:

Appearance:	Opaque, pale amber liquid
Specific Gravity at 25°C:	0.94
Density (lbs/US Gallons):	7.8.
Viscosity at 25°C:	700 cPs
Solubility in Water:	Dispersible



*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 IP-661 is a 100% active, nonionic, food grade defoamer that is derived from Identity Preserved (IP) non-GMO vegetable sources. IP-661 is designed to eliminate foam in non-GMO food processing including protein and carbohydrate process streams. It performs well in a wide range of pH and temperatures. IP-661 exhibits excellent foam hold down properties and carry through to downstream processes.

IP-661 contains hydrophobic silica, IP vegetable oil and emulsifiers derived from non-GMO vegetable based sources. It is certified Kosher Pareve and Halal. All ingredients used in the manufacture of IP-661 are either GRAS or listed in the Code of Federal Regulations; Title 21, Section 173.340. IP-661 may be used at level up to 1000 ppm in most food products based on the limitation for dimethylpolysiloxane in ready to eat foods. Please see the regulation for further information.

IP-661 is very effective in protein processing and isolation, vegetable washing and processing, and in dairy products such as yogurt, whey, cheese and other milk derived products. IP-661 is also an effective fermentation defoamer.

### Storage/handling:

IP-661 has a shelf life of twelve months when stored in original, unopened containers. Long term storage in a cool, dry location away from sunlight and sources of heat is recommended. Keep containers closed when not in use.

IP-661 is temperature sensitive. This product must be protected from freezing and excessive heat. Avoid storage temperatures above 110°F.

### Packaging:

5 gallon Pails holding 40 lbs/18 kg net  
55 gallon plastic Drums holding 430 lbs/ 195 kg net  
275 gallon Tote holding 2,500 lbs/1,134 kg net and bulk quantities

*Our products are allergen free, free from animal derived ingredients and certified Kosher Pareve and Halal.*