



## TECHNICAL INFORMATION

Kerry Inc.  
3330 Millington Road Beloit, WI 53511 USA  
Tel: (608) 363-1200  
www.kerry.com

## PRODUCT SPECIFICATION

### PRODUCT DETAILS

Part Number	5D01553
Product Name	SIEBEL YEASTEX 61
Product Description	<p>YEASTEX 61 is a specially prepared yeast food containing nutritive substances and biofactors which may be in short supply in worts, even in those worts produced with normal malt usage. YEASTEX 61 ordinarily shortens the fermentation cycle by 10-15%, with no change in fermenting temperatures.</p> <p>YEASTEX 61 reduces the lag phase and produces a more vigorous and faster fermentation. It does not contain enzymes that could alter the carbohydrates and produce more fermentable sugars. If it causes a reduction in the final beer gravity, it is because YEASTEX 61 has stimulated the yeast, enabling it to give a more complete fermentation. YEASTEX 61, by correcting yeast nutrition, produces beers that are low in diacetyl content. It cannot, however, prevent the development of diacetyl in post-fermentation if bacterial contamination exists.</p>

### INGREDIENT DECLARATION

INGREDIENTS: Diammonium Phosphate, Soy Flour, Potassium Sulfate, Zinc Sulfate, Manganese Sulfate.

CONTAINS SOY.

FOR MANUFACTURING ONLY

### USAGE DETAILS

YEASTEX 61 is added to the wort in the kettle shortly before "knock-out" at a rate of about 40 to 100 ppm (4 g/hl - 10 g/hl, or 1.0 lbs/100 bbls - 2.5 lbs/100 bbls).

YEASTEX 61 should be slurried in a few gallons of water prior to its addition to the boiling kettle wort.



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### KEY PERFORMANCE PARAMETERS

Description	Min	Target	Max	Units
Manganese Atomic Absorption	0.08		0.13	%
Zinc Atomic Absorption	0.9		1.4	%

### ADDITIONAL INFORMATION

#### Approval for Use in Brewing

The ingredients contained in YEASTEX 82 are approved for use in brewing and it is listed in the United States Institute publication, "Adjunct Reference Manual" (1998).

Local food regulations should always be consulted with respect to specific applications and necessary declarations. Legislation may vary from country to country.

### SHELF-LIFE & STORAGE

730 days unopened in a tightly sealed container under cool, dry conditions. Storage life can be extended by minimizing exposure to high humidity and temperature.

### PACKAGING

**Packaging Type:** Plastic pail with polyliner 35 lb. net.



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### NUTRITIONAL INFORMATION

Nutrient	Typical Value	Unit	Method / Source
Calories	74.4	kcal/100g	Calculated
Calories from Fat	5.5	kcal/100g	Calculated
Total Fat	0.6	g/100g	Calculated
Saturated Fat	0.1	g/100g	Calculated
Trans Fat	0.0	g/100g	Calculated
Cholesterol	0.0	mg/100g	Calculated
Total Carbohydrate	6.5	g/100g	Calculated
Sugars	0.0	g/100g	Calculated
Dietary Fiber	3.7	g/100g	Calculated
Protein	10.7	g/100g	Calculated
Calcium	71.0	mg/100g	Calculated
Iron	2.6	mg/100g	Calculated
Sodium	108.7	mg/100g	Calculated
Vitamin A	0.0	IU/100g	Calculated
Vitamin C	0.0	mg/100g	Calculated

Note: The information stated is given in good faith and is based upon the product formulation and data provided by raw material suppliers. While we make every effort to obtain assurances from our suppliers regarding the nutritional data supplied, manufacturers and/or suppliers do not always test their materials to obtain nutritional data and therefore will not always provide absolute values.



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### RECOMMENDED ALLERGEN DATA FOR LABELING PURPOSES

<b>Is the product FREE FROM...?</b>	<b>Yes = Absent, No = Present</b>
Wheat/Wheat Derivatives	YES
Soy/Soy Derivatives	NO
Egg/Egg Derivatives	YES
Dairy/Dairy Derivatives	YES
Fish/Fish Derivatives	YES
Shellfish/Shellfish Derivatives	YES
Treenut/Treenut Derivatives	YES
Peanuts/Peanut Derivatives	YES

### LEGISLATION & WARRANTY STATEMENT

The product will be manufactured in accordance with all current relevant US legislation. The information stated is given in good faith and is based upon the product formulation and the data provided by our raw material suppliers. All reasonable precautions that could be expected of a responsible manufacturer have been taken, however no absolute guarantees can be given that trace / carry over residues will be totally absent.

### CONFIDENTIALITY

This specification and the information contained within it remains the property of this company and must not be disclosed to any third party without the prior written permission of the company.