



TECHNICAL BULLETIN

PRODUCT NO. 244
VITA-PAKT LEMON JUICE CONCENTRATE - 400 GPL

Description

Vita-Pakt Product No. 244, Lemon Juice Concentrate - 400 GPL is made from the juice of fresh lemons. The juice is concentrated to 400 ± 5 grams of citric acid per liter. No preservatives, artificial colors, or flavors are added. Natural color of concentrate may vary based on seasonality, time of harvest and growing region. One gallon of 400 GPL lemon concentrate when reconstituted with water will make 8 gallons of single-strength lemon juice.

Ingredients

Lemon Juice Concentrate.

Specifications

Product	Microbiological Specifications cfu/g		
Brix (corrected)*	47 - 60	TPC	≤1000
Acid (as citric)	395-405 gpl	Yeast	≤900
Pulp (fine)	8 ± 4% v/v	Mold	≤100
Oil	≤0.020% v/v	Total Coliform	<100
Weight*	10.5 lbs/gal (avg)	E. coli	<10
pH	1.8 - 2.6		

* Product is sold by acid content. Brix (and weight) will vary by seasonal conditions.

Shipping and Storage

Keep at 0° F (-17.8° C) or below. Product should be used as soon as possible when removed from freezer.

Shelf Life

For best quality, use within two years.

Packaging

5 gallons (18.9 liters) in poly pail.

Weight: 52.4 pounds (23.8 kg) (average) net
54.9 pounds (24.9 kg) (average) gross

52 gallons (196.8 liters) in open-head steel drum with two polyethylene liners

Weight: 545 pounds (247 kg) (average) net
585 pounds (265 kg) (average) gross