



TECHNICAL BULLETIN

PRODUCT NO. 350

VITA-PAKT LIME JUICE CONCENTRATE – 400 GPL

Description

Product No. 350, Lime Juice Concentrate – 400 GPL is made from the juice of fresh limes. The juice is concentrated to 395 to 405 grams of citric acid per liter, with an average of 400 grams per liter of concentrate. The finished Brix value will be dependent on the Brix value to acid ratio of the fruit from which the concentrate is manufactured and, therefore, will be variable due to seasonal conditions. No preservatives, artificial color or flavor enhancers are added. One gallon of 400 GPL lime concentrate when reconstituted with water will make 8 gallons of single-strength lime juice.

Ingredients

Lime Juice Concentrate.

Specifications

Product		Microbiological Specifications cfu/g	
Brix (corrected)*	58° ± 8°	TPC	≤1000
Acid (as citric)	400 ± 5 gpl	Yeast	≤100
Pulp (fine)	8 ± 5% v/v	Mold	≤100
Weight	10.5 lbs/gal (avg)	Total Coliform	<100
pH	1.8 – 2.6	E. coli	<10

* Brix will vary by seasonal conditions and is not controlled.

Shipping and Storage

0° F (-17.8° C) or below. Product should be used as soon as possible after thawing.

Shelf Life

For best quality, use within two years.

Packaging

52 U.S. gallons (197 liters) in open-head steel drum with two polyethylene liners.

Weight: Approximately 546 pounds (248 kg) net
 Approximately 596 pounds (271 kg) gross

5 U.S. gallons (18.9 liters) in an HDPE pail.

Weight: Approximately 52.5 pounds (23.9 kg) net
 Approximately 55 pounds (25.0 kg) gross