



TECHNICAL BULLETIN

PRODUCT NO. 105
VITA-PAKT ORANGE JUICE CONCENTRATE - 63° BRIX

Description

Product No. 105, Orange Juice Concentrate, is manufactured from selected sweet oranges, Citrus sinensis L. Osbeck (family Rutaceae) blended from various growing areas. Specified quantities of orange oil and aqueous orange essence have been returned to the concentrate to provide a fresh juice flavor. This product reconstitutes to 11.8° Brix when 5.65 gallons of water area added to one gallon of concentrate.

Ingredients

Concentrated Orange Juice

Specifications

Product		Microbiological Specifications cfu/g	
Brix (corrected)	63° ± 1.0°	TPC	≤5000
pH	3.40 – 4.00	Yeast	≤900
B/A Ratio	16.5 ± 1.5	Mold	≤100
Pulp (fine)	8.0% ± 4% v/v	Total Coliform	<100
Oil	0.015 ± 0.002%v/v	E. coli	<10
Weight*	10.8 lbs/gal (avg.)		

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

5 U.S. Gallons (18.9 liter) fill in an HDPE pail.

Weight: 54.4 pounds (24.7 kg) net
56.9 pounds (25.9 kg) gross

52 U.S. Gallons (197 liters) in open-head steel drum with polyethylene liner.

Weight: 565 pounds (256 kg) net
615 pounds (280 kg) gross