



**Vita-Pakt**  
CITRUS PRODUCTS CO.  
TECHNICAL BULLETIN

PRODUCT NO. 4  
CALIFORNIA SWEET ORANGE FROZEN MARMALADE BASE

Description

Product No. 4, California Sweet Orange Frozen Marmalade Base, is manufactured from the juice of oranges and lemons. It is standardized with pectin and acid to assure the manufacturer of a consistent product. This product is used extensively in high-quality sweet orange marmalades and in the manufacture of barbecue and steak sauces. It is most effective in reducing ingredient costs yet maintaining quality and does not contain any added color, flavor or preservative.

Ingredients

Orange Juice from Concentrate, Water, Lemon Juice from Concentrate, Pectin, and Citric Acid.

Specifications

Product		Microbiological Specifications cfu/g	
Brix (corrected)	10° ± 1°	TPC	≤5000
Acid (as citric)	1.0 ± 0.1%	Yeast	≤500
pH	3.4 ± 0.3	Mold	≤100
Weight	8.6 lbs/gal (avg.)	Total Coliform	<100
		E. coli	<10

Shipping and Storage

0° F (-17.8° C) or below.

Shelf Life

For best quality, use within two years.

Packaging: HDPE pails with tamper-evident lids.

Weight: 39 lbs. (17.7 kg) net avg.  
41.78 lbs. (18.95 kg) gross avg.

Samples available upon request. Please order by product number and name.