



# THE MORNING STAR PACKING COMPANY

## PRODUCT SPECIFICATION – 29-37%NTSS ORGANIC COLD BREAK TOMATO PASTE FF, MF, CF

### I. PRODUCT DESCRIPTION

Organic tomato paste produced at The Morning Star Packing Company shall be processed in accordance with Good Manufacturing Practices. The raw material shall conform in every respect to the provisions set forth under the Federal Food, Drug and Cosmetic Act, and meet the standards established by the California Department of Food and Agriculture. This product shall be in compliance with USDA and California Certified Organic Farmers (CCOF) requirements.

### II. PRODUCT SPECIFICATIONS

#### A. Chemical and Physical (at time of pack)

Measure	Specification	Description
Natural Tomato Soluble Solids	29.0 ± 1.0%NTSS	Per customer requirements.
	31.0 ± 1.0%NTSS	
	36.0 ± 1.0%NTSS	
	37.0 ± 1.0%NTSS	
Consistency (Bostwick)	4.0 – 12.0 cm	Measured at 12.0°Brix for 30 seconds at 20.0°C.
pH	4.30 ± 0.30	
Color (USDA Score)	Minimum 48.00	Measured at 8.5°Brix using C2 Illuminant.

#### B. Morning Star Visual Finish (Standard of Identity)



FF=Fine Finish (0.020-0.033")



MF=Medium Finish (0.033-0.045")



CF=Coarse Finish (0.045-0.060")

#### C. Microbiological Specification

Meets CFR Title 21 requirements for commercial sterility.

#### D. Microanalytical Specification

Howard Mold Count ≤ 40 % Measured at 8.5°Brix.

#### E. Storage

The product is to be kept from freezing and not stored at temperatures above 110° F.

#### F. Manufacturing Locations

Santa Nella  
12045 S. Ingomar Grade Road  
Los Banos, California 93635