

Flavor Specification

Product Detail

Flavor name	SI Orange Mango US
--------------------	---------------------------

Sensory Attribute

- Color: Orange-yellow, cloudy
- Aroma: Powdery orange (Tang), candy orange, floral, mango
- Taste: Orange peel, candy orange, floral, mango, canned peach, sweet, tart
- **Taste, aroma, color needs to match to Standard**

Physical and Chemical Specification

Attribute	Specification Limits
CO ₂ (volume)	3.2-3.4
Titrateable Acidity (% citric acid)-Spring Water Type	0.25-0.28
Titrateable Acidity (% citric acid) -RO Water Type	0.24-0.27
pH - Spring Water Type	2.7-3.4
pH - RO Water Type	2.7-3.4
Fill Weight (g)	503-516, target: 509
Potassium Benzoate concentration (ppm)	503
Sucralose concentration (ppm)	130

Production Requirement

- Batching: Follow instructions included on the Talking Rain batch sheet
- Batch Holding Time: 15 h max
- Water type: RO or spring water, depending on site
- Processing: Cold fill, carbonated

Microbiological Specification

Analysis	Specification Limits
Aerobic Plate Count	<10 CFU/100 ml
Yeast & Mold	<10 CFU/100 ml
Coliform	<1 CFU/100 ml

Shelf Life, Storage and Transportation

- Shelf Life: 9 months
- Storage and Transportation Condition:
 - Extreme temperature (over 90°F/32.2°C or below 32°F/0°C) and direct sunlight must be avoided

Ingredient Statement

CARBONATED WATER, CONTAINS 2% OR LESS OF: ORANGE JUICE CONCENTRATE, NATURAL FLAVORS, VEGETABLE JUICE (FOR COLOR), CITRIC ACID, GREEN TEA EXTRACT, BETA CAROTENE (FOR COLOR), POTASSIUM BENZOATE (TO ENSURE FRESHNESS), GUM ARABIC, SUCRALOSE, ESTER GUM, CALCIUM DISODIUM EDTA (TO PROTECT FLAVOR), NIACINAMIDE (VITAMIN B3), RETINOL (VITAMIN A), CALCIUM PANTOTHENATE (VITAMIN B5), CHOLECALCIFEROL (VITAMIN D3), BIOTIN, CYANOCOBALAMIN (VITAMIN B12), PYRIDOXINE HYDROCHLORIDE (VITAMIN B6).

Allergen information

ALLERGEN	PRESENT IN PRODUCT
MILK	No
EGG	No
SOY	No
WHEAT	No
PEANUTS	No
TREE NUTS	No
SHELLFISH	No
FISH	No
SESAME SEED	No

Regulatory Status

- This product is certified Kosher Parve.

Primary Packaging (Bottle) Specification

Finished Bottle Graphics



Primary Container Date Code Requirement

Packaging Type	Code Format	Example (Product made on September 10 th , 2019 at the TR Preston Plant)
17oz PET Bottle Domestic	Exp: [—] [—] [—] [—] [—] [—] [—] [—] [—] [—] MM DD YY Plant & Line Code [—] [—] [—] [—] [—] [—] [—] [—] : [—] [—] Last digit Julian Prod Military in year Date Facility Time	061020 PRB 9253 – 01 14:45

Date Code Legibility Requirements:

- All date codes must be legible on the packaging
- Laser coding: ensure depth of laser etching is not risking bottle integrity, should be easily identifiable and legible
- Ink Jet coding: should be easily identifiable and legible

12 Pk Clear Film Packaging Specification

Product information	
Product code (Finish Good Number)	FG00016
Product Name	SI Base Orange Mango 12 17oz Bottle Clear Film US
Product description	12 bottle total, placed in printed tray with clear wrap