











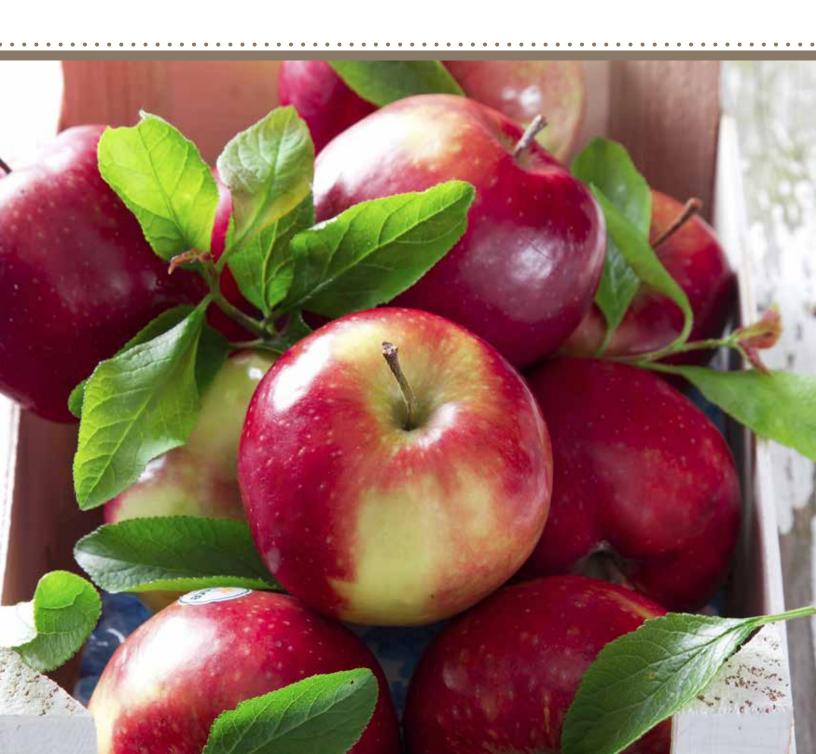
OUR COMPANY





More fruits, more forms, more possibilities. $^{\text{\tiny{M}}}$

Company Overview





Tree Top is a Washington State based grower-owned cooperative that processes numerous fruits into – **Fruit Based Solutions** – for the grocery, foodservice and ingredient markets.

Ingredients:

Fruits processed – 800,000,000 pounds

- Tree fruits apples, pears, peaches, plums, apricots, cherries
- Concord grapes
- Berries raspberries, blueberries, blackberries
- Strawberries 24,000,000 pounds as a company

Forms of fruits -

Processed – dried, purées, juices, powders, frozen, aseptic

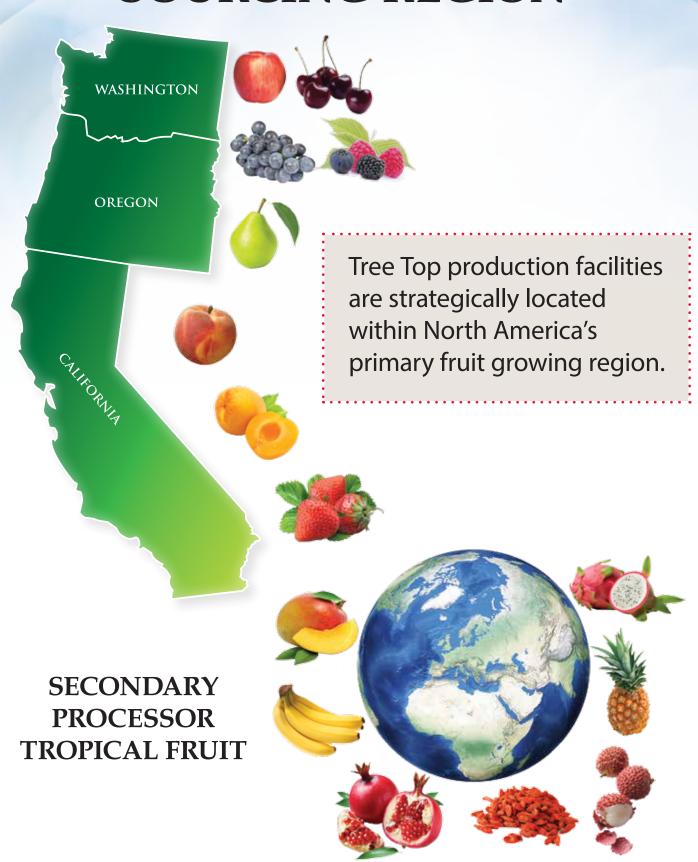


TREE TOP & NORTHWEST NATURALS

Processing Facilities & Offices are Located Near the Fruit



PRIMARY PROCESSOR FRUIT SOURCING REGION





TREETOP NORTHWEST FRUIT NATURALS. OFFERINGS

Fruit	Juice Concentrates	Purée Concentrates	SS Purées	Dried	IQF	Solid Pack	Formulated Fruit
Açaí	Х						Х
Acerola	Х						Х
Apple	Х	Х	Х	Х	Х	Х	Х
Apricot	Х	X	Х				Х
Banana							Х
Blackberry	Х	X		Х		Х	Х
Blueberry	Х	X		Х			Х
Boysenberry	Х	X				Х	Х
Camu Camu	Х						Х
Cherry, DS	Х	X			Х	Х	Х
Cherry, Tart	Х	X					Х
Citrus Blends	Х						
Cranberry	Х	X		Х			Х
Currant	Х						Х
Dragonfruit	Х						Х
Elderberry	Х						
Goji Berry	Х						Х
Grapefruit	Х						Х
Grape, Concord	Х	Х		Х			Х
Grape, White	Х	Х					Х
Grape, Red		Х					Х



TREETOP NORTHWEST FRUIT NATURALS. OFFERINGS

Fruit	Juice Concentrates	Purée Concentrates	SS Purées	Dried	IQF	Solid Pack	Formulated Fruit
Guava			Х				Х
Kiwi	Х		Х				Х
Lemon	Х						Х
Lime	Х						Х
Mango	Х	Х					Х
Mangosteen	Х						Х
Nectarine	Х	Х					Х
Orange	Х						Х
Papaya	Х	Х					Х
Passion Fruit	Х	Х					Х
Peach	Х	Х	Х	Х			Х
Pear	Х	Х	Х				Х
Pear, Prickly	Х						Х
Pineapple	Х						Х
Plum	Х	Х		Х			Х
Pomegranate	Х						Х
Raspberry	Х	Х	Х	Х		Х	Х
Strawberry	Х	Х	X	Х		Х	Х
Tangerine	Х						Х
Tropical Fruit Punch	Х						
Wildberry	Х						



OFFERS A WIDE VARIETY OF FRUIT INGREDIENTS

Evaporated Apples

Infused Apples

Low Moisture Apples

Low Moisture Fruit Powders

Low Moisture Puffed Apples

Fruit Sensations® Chews

Fruit Sensations® Muesli Crisps

Fruit & Grain Clusters

Frozen Apples

Frozen Cherries

Frozen Strawberries

Fruit Concentrates

Ready-to-Drink Beverages

Apple Sauce

Fresh Apple Slices & Chunks

Fruit Snacks

Fruit Creations®





OFFERS A WIDE VARIETY OF FRUIT INGREDIENTS

Single Strength Fruit Purées Concentrated Fruit Purées Ice Cream & Yogurt Preps Beverage Bases Fruit Essences Frozen Fruits
Drum Dried Fruit Flakes
Smoothie Bases
Custom Fruit Solutions





OFFERS A WIDE VARIETY OF FRUIT INGREDIENTS

NORTHWEST NATURALS.

Fruit Juice Concentrates

Juice Concentrate WONFs

Juice WONFs with Purée

Organic Concentrates & WOOFs®

Sorbet Bases

Juice Bar Bases

Fruit Sweeteners

Clarified Tropical
Juice Concentrates

Fruit Essences

Exotic-Superfruit
Juice Concentrates

Custom Formulated Juice Blends





The Types of Applications that Utilize TREE TOP'S INGREDIENTS

- Alcoholic Beverages
- Baby Food
- Bakery
- Breakfast Bars & Snacks
- Breakfast Cereals
- Confectionery
- Dairy
- Desserts & Ice Cream
- Entrées
- Non-Alcoholic
- Beverages
- Pet Food
- Processed Products
- Sauces & Seasonings
- Savory Spreads
- Side Dishes
- Snacks
- Soup
- Sweet Spreads
- Yogurt



PACKAGING Options

JUICE CONCENTRATES

Plastic Pails

Drums

Totes

4,200 Gal. Tanker Truck

17,000 Gal. Rail Tanker

PURÉE CONCENTRATES

Plastic Pails

Drums

Totes

FORMULATED FRUIT PREPS/BASES

2.5-300 Gal. Aseptic Bag'n Box

Drums

Totes

DRIED APPLES

15-50 lb. Bag'n Carton

DRUM DRIED FRUITS

30-50 lb. Bag'n Carton

1,050 lb. Totes

Super Sacks

IQF FRUIT

40 lb. Bag'n Carton

SOLID PACK FRUIT

Plastic Pails

Drums





MANUFACTURING FACILITIES



Wenatchee, Washington

- Evaporated Apples
- Low Moisture Apples
- IQF Apples
- Solid Pack Frozen Apples

Packaging

- Bag'n Cases
- Bags'n Tote
- Bulk Totes



Ross (Selah), Washington

- Evaporated Apples
- Low Moisture Apples
- Drum Dried Fruits and Vegetables

Packaging

- Bag'n Cases
- Super Sacks
- Bag'n Totes
- Bulk Totes

Prosser, Washington

- Soft Fruit Concentrates
- Clarified Tropical Juices
- Frozen Concentrate 3+1
- IQF Cherries

Packaging

- Pails
- Drums
- Bulk Tankers
- Bulk Rail Tankers
- Tubes
- Composite Cans





Selah, Washington

- Juice Concentrates
- Retail Juice Bottling
- Retail Apple Sauce

Packaging

- Aseptic Pouches
- Bulk Tankers
- Drums
- Totes
- Retail Juice Bottles -Various Sizes
- Sauce Cups



Sort Facility (Selah), Washington

 State-of-the-art sorting equipment sorts apples into product and customer categories based on quality attributes, such as size, shape, and defect levels.



MANUFACTURING FACILITIES



Selah (Slice), Washington

- Fresh Apple Slices
- Fresh Apple Chunks

Packaging

- Form & Seal Bags
 - .92 oz.
 - 1.2 oz.
 - 2 oz.
 - 3 lb.

Medford, Oregon

- Single Strength Fruit Purées
- Concentrated Fruit Purées
- Fruit Bases

Packaging

- Aseptic
 - Pails
 - Drums
 - Totes
 - PET Widemouth Jars
- Frozen
 - Pails
 - Drums

Woodburn, Oregon

- Single Strength Purées
- Concentrated Fruit Purées
- Formulated Fruit Bases
- **Drum Dried** Fruit Flakes



Packaging

- Bag'n Cases
- Bag'n Pails
- **Drums**
- Pouches, Retail
- **Gable-top Cartons**



Oxnard, California

- Fruit Preps/Fillings
- Formulated Fruit Purées
- Formulated Fruit Particulates
- **Frozen Strawberries**

Packaging

- **Aseptic**
 - Pails 5 & 6 gal.
 - Drums 55 gal.
 - Totes 260 gal.
 - Bag'n Box 5 gal.
- Frozen
 - Pails 5 gal.
 - Drums 55 gal.



BUSINESS UNITS







NOTES:

-	
100	



More fruits, more forms, more possibilities. ``

Product Lines



Evaporated APPLES



APPLICATIONS

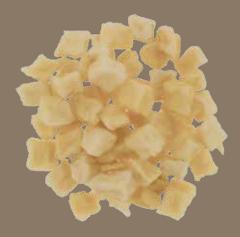
Fruit Fillings
Pastries/Baked Goods
Snacks
Snack/Energy Bars
Specialty Sausage
Entrées

ADVANTAGES

- Shelf-stable
- Various Sizes & Shapes
- Aw 0.75 max SO₂
 0.65 max No
 Treatment

FLAVORS

Evaporated apples can be formulated with natural or artificial colors and flavors to meet your specific customized needs.



SPECIFICATIONS

- DESCRIPTION:
 22% 26% Moisture, with SO₂
 14% 16% Moisture, Natural
 (No Additives to Preserve Color)
- SIZE:
 Dices, Rings, Pieces,
 Grinds, Chips
- PACKAGING:
 Poly-lined Bags in
 Corrugated Fiber Case
- STORAGE: <70° F

FRUIT SERVINGS

1 Serving = ¼ Cup @ 24% H₂O = 17.5 Grams



Low Moisture APPLE DICES



APPLICATIONS

RTE & Hot Cereals

Dry Mixes

Snacks

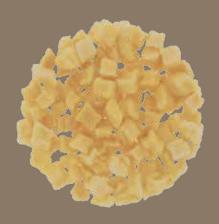
Snack/Energy Bars

ADVANTAGES

- Shelf-stable
- Excellent Neutral Base for Colors & Flavors
- Low Cost Transportation & Storage
- Aw 0.10 0.30

FLAVORS

Low moisture apples can be formulated with natural or artificial colors and flavors to meet your specific customized needs.



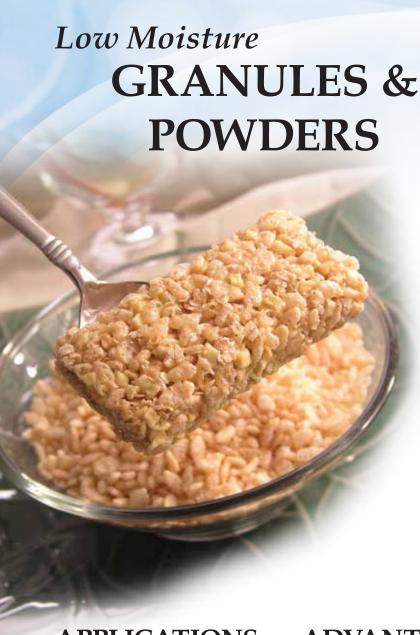
SPECIFICATIONS

- DESCRIPTION: 1% - 3.5% Moisture
- SIZE: Dices, Flakes
- PACKAGING:
 Poly-lined Bags in
 Corrugated Fiber Case
- STORAGE: <70° F

FRUIT SERVINGS

1 Serving = ⅓ Cup @ 3% H₂O = 13.7 Grams





APPLICATIONS

Cereals

Dry Mixes

Snacks

Fillings

Snack/Energy Bars

ADVANTAGES

- Shelf-stable
- Excellent Neutral Base for Colors & Flavors
- Low Cost Transportation & Storage
- Aw 0.10 0.30

FLAVORS

Low moisture apple granules & powders can be formulated with natural or artificial colors and flavors to meet your specific customized needs.



SPECIFICATIONS

- DESCRIPTION: 1% - 3.5% Moisture
- SIZE: 4 Mesh thru 40 Mesh
- PACKAGING:
 Poly-lined Bags in
 Corrugated Fiber Case
- STORAGE: <50° F

FRUIT SERVINGS

1 Serving = 2 Tablespoons @ 2% H₂O = 13.6 Grams





ADVANTAGES

- Blanched Maintains Better Color without Sulfites
- Shelf-stable
- Infusion Replaces Water with Sugar or Juice Solids
- H₂O Range from 3%-18%
- Maintains Shape in Rigorous Mixing Applications
- Aw 0.20 0.60



SPECIFICATIONS

- DESCRIPTION:
 3% 6% Moisture,
 Infused with High
 Fructose Corn Syrup
 or Fruit Juice Concentrate
- SIZE: Dices
- PACKAGING:
 Poly-lined Bags in
 Corrugated Fiber Case
- STORAGE: <50° F

FRUIT SERVINGS

1 Serving = ⅓ Cup @ 6% H₂O = 14.2 Grams



Fruit SENSATIONS®

Chews

FLAVORS

Apple

Apricot

Blackberry

Blueberry

Cherry

Grape

Orange

Peach

Pineapple

Pear

Raspberry

Strawberry

Tropicals

APPLICATIONS

Baked Goods

Yogurt

Ready-to-Eat Snacks

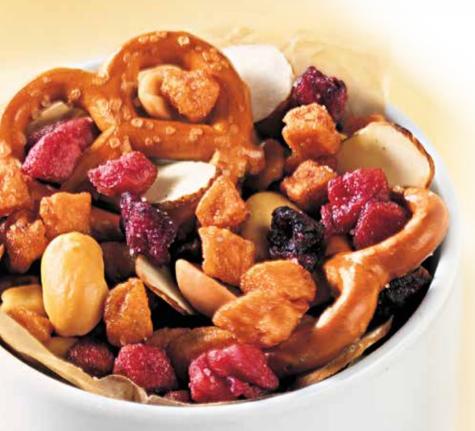
Fruit Bars

Granola Bars

Ice Creams

ADVANTAGES

- Can be Formulated to be 100%
 Natural Fruit Snack
- Shelf-stable
- In Many Cases, Less Expensive than Other Infused Fruits
- Aw 0.45 0.58





SPECIFICATIONS

- DESCRIPTION: 8% - 16% Moisture, Infused with Concentrate
- SIZE: Dices
- PACKAGING:

 Poly-lined Bags in
 Corrugated Fiber Case
- STORAGE: <45° F

FRUIT SERVINGS

1 Serving = ⅓ Cup @ 10% H₂O = 27.6 Grams



Fruit Sensations®

MUESLI CRISPS

FLAVORS

Apple Multi-grain Banana Coconut

Forest Fruit

Blueberry Lemon

Custom Formulation

APPLICATIONS

Fruit & Granola Bars

Dried Fruit Snacks

Yogurt Toppings

Fresh Salad Toppings

Ready-to-Eat Cereals

Hot Cereals

ADVANTAGES

- All-natural Fruit Ingredient
- Shelf-stable in a Variety of Applications
- Various Sizes & Shapes for Different Applications
- Aw 0.10 0.23



Allergens: May contain oat, wheat, barley, rye, coconut, milk, tree nuts, peanuts, and/or soybeans



SPECIFICATIONS

- DESCRIPTION:

 Dried Apple Pieces
 Enrobed with Whole-grains,
 Dried Fruit, Nuts and
 Natural Flavors
- SIZE: Pieces
- PACKAGING:
 Poly-lined Bags in
 Corrugated Fiber Case
- STORAGE: Cool, Dry Atmosphere for no Longer than 12 Months

FRUIT SERVINGS

½ Fruit Serving per0.5 oz. Serving Size



Fruit & Grain CLUSTERS

ADVANTAGES

- Wide Array of Applications
- Depending on Formulation -Fruit % Can Range from 40% to 70%
- Aw 0.1 0.3 H₂O <5%
- Shelf-stable





APPLICATIONS

Cereals

Snacks

Popcorn

Yogurt Toppings

Ice Cream Toppings

Dessert Toppings

FLAVORS

Apple Cinnamon

Blueberry

Tropical

Raspberry

Peach Cobbler

Custom Formulation

Allergens: May contain oat, wheat, barley, rye, coconut, milk, tree nuts, peanuts, and/ or soybeans



SPECIFICATIONS

- DESCRIPTION:
 Clusters are made with a high percentage of fruit agglomerated with nuts, oats, grains, rice crisp, or cracker/cookie type pieces
- SIZE:
- PACKAGING:

 Poly-lined Bags in
 Corrugated Fiber Case
- STORAGE: Cool, Dry Atmosphere for no Longer than 12 Months



Drum Dried **FLAKE POWDERS**

FLAVORS

Apple

Peach

Apricot

Pineapple

Blackberry

Pear

Blueberry

Raspberry

Cherry

Strawberry

Grape

Tropicals

Orange

or a Blend





APPLICATIONS

Cereals

Dry Mixes

Snack Bars

Fillings

Sauces

Confectionery

ADVANTAGES

- **Full Natural Flavor**
- Shelf-stable
- In Many Cases, Less Expensive than Other **Infused Fruits**
- Viscosity Controlled by Customer
- Aw 0.10 0.30



SPECIFICATIONS

- **DESCRIPTION:** 1% - 3.5% Moisture
- SIZE: 8 Mesh, 12 Mesh, 14 Mesh, 20 Mesh
- PACKAGING: Poly-lined Bags in Corrugated Fiber Case
- STORAGE: <45° F

FRUIT SERVINGS

1 Serving = 2 Tablespoons @ $2\% H_2O = 13.3 Grams$





Frozen APPLES

Washington State grows over 50% of the nation's apples. These apples adhere to higher quality standards for sugar content, crispness, and color than apples grown in other U.S. regions. Washington State apple orchardists are leaders in integrated pest management to control insects – effectively reducing or eliminating the need for pesticides.

APPLICATIONS ADVANTAGES

Pies

Fillings

Pastries

Entrées

Side Dishes

Dairy Products

Fruit Toppings

- Less Processing Required
- Free Flowing
- Available in Various Sizes



SPECIFICATIONS

- DESCRIPTION:

 Individually Quick
 Frozen (IQF)
 Solid Pack Either 7+1
 or Straight Pack
 Blanched/Solid Pack
 Frozen Apples
- SIZE: Sliced, Diced, Crosscut
- PACKAGING:
 1050 lb. Corrugated Totes
 40 lb. Poly-lined Case
 5 Gallon Pail
- STORAGE: <32° F

FRUIT SERVINGS

1 Serving = 1 Cup @ 86.7% H₂O = 110 Grams





61° - 65° Juice

CONCENTRATE

FLAVORS

Apricot Banana

Kiwi

Pineapple

Blackberry

Mango

Guava

Raspberry

(Evergreen & Marion)

Orange

Strawberry **Tangerine**

Blueberry (Wild & Cultivated)

Papaya

Grapefruit

Passion Fruit

APPLICATIONS ADVANTAGES

Beverages

Dairy Products

Sauces

Entrées

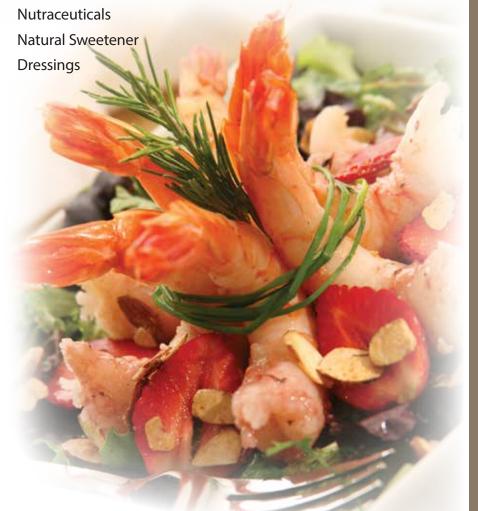
Confectionery

100% Natural

100% Fruit

Replace Corn Syrup

Adds Color & Flavor



Brought to you by Tree Top, Inc. and our wholly-owned subsidiary Northwest Naturals.



SPECIFICATIONS

- **DESCRIPTION:** 61 Brix - 65 Brix
- PACKAGING: 5 Gallon Pail 52 Gallon Drum
- STORAGE: <0° F

FRUIT SERVINGS

1 Serving = 1.5 Tablespoons @ 65 Brix = 32.8 Grams



68° - 70° Juice CONCENTRATE

FLAVORS

Apple

Pear

Apple Essence

Peach

Cherry (Dark Sweet & Tart)

Plum

Grape (Concord & White)

APPLICATIONS

Beverages

Dairy Products

Sauces

Entrées

Confectionery

Nutraceuticals

Natural Sweetener

Dressings

ADVANTAGES

- 100% Natural
- 100% Fruit
- Replace Corn Syrup
- Adds Color & Flavor
- Less Expensive Fruit Solid





SPECIFICATIONS

- DESCRIPTION: 68 Brix 70 Brix
- PACKAGING:
 5 Gallon Pail
 52 Gallon Drum
 275 Gallon Tote
 (Apple and Pear)
 Bulk Tanker
 (Apple and Pear)
- STORAGE: <0° F

FRUIT SERVINGS

1 Serving = 1.5 Tablespoons @ 65 Brix = 32.8 Grams



Single Strength PURÉES

APPLICATIONS

Baby Food

Nectars/Juices/Smoothies

Fruit Snacks

Ice Creams & Sorbets

Low & Fat-free Bakery

Confections & Sauces

Jams & Jellies

Health & Snack Bars



Aseptically packaged for industrial applications, purées can be substituted for butter or shortening in baked goods to reduce fat content or used in flavored apple sauce applications. It is also an ideal natural humectant to add moisture to product texture.





SPECIFICATIONS

- DESCRIPTION:
 Single Strength Purées,
 Apple Sauce and Other
 Soft Fruits
- PACKAGING:

 Aseptic or Frozen
 Drums
 Totes
- STORAGE: <45° F

FRUIT SERVINGS

1 Serving = ½ Cup @11.5 Brix = 123.5 Grams



Fruit PURÉE CONCENTRATES

Tree Top Fruit Purées are all natural, made from premium quality fruits and berries. All purées are available in sugar pack formulation. For sweeter taste buds without adding sugar, stevia can be used.



FRUITS

Apple

Apricot

Blackberry

Blueberry

Boysenberry

Cherry

Freestone Peach

Grape

Mango

Pear

Plum

Raspberry

Strawberry

Yellow Cling Peach

APPLICATIONS

Baby Food

Bakery

Confectionery

Cereals

Bars

Dairy

Sauces

Spreads



Most purées are available as single strength or purée concentrates.





SPECIFICATIONS

- DESCRIPTION:

 Purée Concentrates Made
 From Various Fresh or
 Frozen Fruits
- PACKAGING:

 Aseptic
 Plastic Pails
 Drums

 Totes
- STORAGE:
 <32° F
 Ambient Aseptic

FRUIT SERVINGS

1 Serving = 4 Fluid Ounces Ranges from 2.1 to 3.8 Fruit Servings Depending on Brix of Fruit Type



Formulated Fruit PREPS/BASES

APPLICATIONS

Smoothies

Granitas

Sorbets

Sherbets

Beverages

Ice Cream

Frozen Novelties

Bakery

Dairy

Sauces & Spreads





Apricot

Blackberry

Blueberry

Boysenberry

Cranberry

Cherry

Mango

Peach

Pear

Plum

Raspberry

Strawberry





SPECIFICATIONS

- **DESCRIPTION:** Our Formulated Fruits are Customized to **Meet Your Specific Product Needs**
- PACKAGING: Aseptic **Plastic Pails** Drums Totes
- PROCESS TYPES: Frozen **Pasteurized** Aseptic





Block Quick FROZEN FRUITS

Tree Top is the expert in whole fruit nutrition that can enhance existing products, inspire new concepts, and help you stay ahead of the curve. We offer a broad, well developed selection-the right fruit in the right format.

APPLICATIONS

Bakery

Side Dishes

Dairy

Soups

Entrées

FRUITS

Apricot

Blackberry

Blueberry

Boysenberry

Cherry

Peach

Plum

Raspberry

Strawberry



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SPECIFICATIONS

- DESCRIPTION:
 Block Frozen Fruit (BQF)
 Solid Pack 4+1
 Straight Pack Frozen
- PACKAGING: Plastic Pails Drums
- PROCESS TYPES: Frozen Pasteurized Aseptic
- STORAGE: <32° F



Northwest Naturals PRODUCTS

Specializing in custom blend formulations that stabilize fruit profiles from one crop year to the next, or from one growing region to another.

- Custom Signature Beverage Bases
- Fruit Juice Concentrates
- Juice Concentrate WONFs
- Juice WONEs with Purée
- Organic Concentrate WOOFs®
- Bases:

Granita Sherbet

Sorbet Smoothie

Juice Bar Stable bases for

use in alcohol

- Clarex Reduced Color & Flavor 100%
 Juice Concentrates
- Juicex Reduced Acid & Color Concentrates
- Natural Fruit Sweeteners
- Clarified Tropical Juice Concentrates
- Essences
- Exotic Superfruit Juice Concentrates



Brought to you by Tree Top, Inc. and our wholly-owned subsidiary Northwest Naturals.

NORTHWEST NATURALS.

APPLICATIONS

RTD Juice & Juice Drinks

Dairy Preps

Flavored Teas

Smoothie Beverages

Spirits & Liqueurs

Frozen Novelties

Sauces & Syrups

Bakery Fruit Preps

Entreés & Side Dishes



Clarified JUICE CONCENTRATES

Processed juices to make juices normally sold as pulpy or cloudy clear with no suspended particles.

- Lemon
- Orange
- Lime
- Passion Fruit
- Mango
- Pineapple

WONF'S

(With Other Natural Flavors)

Juice concentrate WONF's are specially formulated blends of various juice concentrates with other natural flavors. These blends of juices, flavors, and acids are designed to match the characteristics of a stated fruit. WONF's are often used to reduce costs and improve flavor.

Frozen JUICE BASES

We produce a variety of all-natural, fat-free Granita, Smoothie, Juice Bar, Sorbet, and Sherbet Bases composed of fruit juice concentrates, fruit purées, acidulants, and natural flavors. Our bases provide a fresh, nutritious, and tasty component to any frozen dairy or dairy-type formulation.

NORTHWEST NATURALS_®

Stock vs. Custom Formulation

Northwest Naturals offers a variety of products that are considered off-the-shelf or standard items. These products are typically available year-round and require less minimum order quantities than custom formulated items.

We understand your product requirement may need to be specifically formulated for your unique application. We welcome the opportunity to create a custom formulation for your next product.

PACKAGING

Plastic Pails

Drums

Totes

Tanker





FRUIT SWEETENERS

Mixed Fruit:

A blend of different fruit juices designed so no one fruit flavor is identified in the blend.

Frutex Syrups:

Juice concentrates that have been processed so there is little or no color, flavor, or minerals. Typically used to replace HFCS for label purposes.

ESSENCE Standardized

Pure fruit aroma recovered from the fruit juice concentrate process.

- Apple
- Blackberry
- Black Currant
- Blueberry
- Cherry
- Concord Grape
- Cranberry
- Peach
- Pear

- Pineapple
- Plum
- Red Raspberry
- Strawberry

Seasonal - available upon request

- Mango
- Passion fruit

NORTHWEST NATURALS.

OUR PROMISE

The Northwest Naturals' team are dedicated to excellence and committed to providing value-added service in a proactive, flexible and efficient manner. We realize the quality of our product and process performance directly impacts your ability to acquire materials needed to make your product stand out in the crowd. We believe your satisfaction is a direct reflection of our effectiveness as an organization.





Contact

treetopingredients.com 509.698.1435 or 1.800.367.6571 ext. 1435 P.O. Box 248 • 220 E. Second Ave. Selah, WA 98942

