

TREE TOP[®] fruit ingredients™
Grower Owned Since 1960

More *fruits*, more *forms*,
more *possibilities*.™

**Clean Label
Solutions
for Plant-based
& Traditional
Applications**

Frutectant™

Blended Fruit Flake Powder - Ideal
for Plant-based Food Applications

100% Fruit Powder • Natural Multifunctional Ingredient

(Previously Known as JLS)

BENEFITS / FEATURES:

- All-natural ingredient. Neutral flavored and colored fruits: pears, apples, and plums that add vitamins, fiber, and phytochemicals.
- Shelf-stable in a variety of applications. Frutectant™ extends shelf life of full fat or reduced fat products.
- Naturally enhances flavors. Allows you to offer great tasting, healthy products with fewer fat and calories.
- Multifunctional prepackaged system that can be used to replace fat and provide humectancy, bulking, and moisture control.
- A great low-cost option. Frutectant™ costs about the same to use as most fats, such as vegetable shortening or oil.

APPLICATIONS:

- Plant-based meat alternatives
- Plant-based gluten free baked goods
- Bakery
- Snack Bars
- Sausage and other animal-based meats

Fructant™ is prepared from sound pears, apples, and plums, which have been pureed, finished, drum dried and milled to the proper screen specifications. Fruits are inspected throughout the process insuring a clean, wholesome product that is in complete compliance with good manufacturing practices and the provisions of the Federal Food, Drug and Cosmetic Act.



Apple, pear or plum can be blended with characterizing fruit to lower ingredient costs.

SPECIFICATIONS:

Granulation: 35 Mesh. Through USS #35 practically 100%

Moisture: 3.5% Maximum

pH: 4.0

Color: light tan

Flavor: Slightly fruity notes with no musty, decayed or other off-flavors.

Preservatives/ Additives: Calcium Stearate– 0.5% w/w maximum may be added to prevent caking.

Packaging: 4 mil high density poly bag in corrugated fiber box.

Storage: Preferably below 45°F at less than 50% relative humidity in a well-ventilated area with no strong odors. Refrigerated storage is recommended. Close bag tightly after each use.

Kosher Designation: Circle U — Pareve

Net Weight: 40 lb

Gross Weight: 43 lb

NUTRITIONAL INFORMATION:

Calories	394.87
Moisture (g)	3.5 (maximum)
Total Solids (g)	96.5 (maximum)
Protein (g)	2.4
Fat (g)	2.11
Carbohydrate (g)	91.48
Total Fiber (g)	16.79
Insoluble Fiber (g)	5.54
Soluble Fiber (g)	11.25

Ash (g)	2.11
MINERALS	
Calcium (mg)	55
Iron (mg)	5.1
Sodium (mg)	18
Potassium (mg)	998
Magnesium (mg)	39.22
VITAMINS	
Vitamin C	ND

CARBOHYDRATE ANALYSIS

Sucrose (g)	9.0
Fructose (g)	37.5
Glucose (g)	19.2
Sorbitol (g)	9.0
ORGANIC ACIDS	
Malic (g)	1.3
Citric (g)	0.34

MICROBIOLOGICAL SPECS:

Standard Plate Count 3,000/gram max

Yeast and Mold 300/gram maximum

Total Coliform Count less than 10 gram

E. Coli less than 10 gram

Staphylococcus less than 10 gram coag.pos. negative/25 gram

Salmonella

For a complete list of all of our fruits, in all of their forms and endless possibilities, visit treetoppingredients.com

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