

PRODUCT DATA SHEET LOW MOISTURE APPLES

PRODUCT DESCRIPTION:

Low moisture apples (also called "dehydrated") and "puffed" (see PDS-156) are prepared from commercially grown fruit which has been washed, peeled and cored, sorted, trimmed, cut to the desired size and properly dried to not more than 3-1/2% moisture by weight. The product is inspected throughout the process to assure the product is in compliance with the provisions of the Federal Food, Drug and Cosmetic Act.

VARIETY:

Delicious, Granny Smith and other sweet tart varieties (Fuji, Galas, etc.) will be supplied, with other specialty varieties available upon approval.

FLAVOR:

Typical of variety

COLOR:

Natural-No Treatment: Tan to light brown
Contains Sulfites (to preserve color): Light yellow to white

MOISTURE:

3.5% maximum, Water Activity: 0.10 – 0.30

SIZE:

Standard cut sizes are available (please see reverse side)

AVAILABLE TREATMENTS:

Natural-No Treatment: No preservative, no special process
Contains Sulfites (to preserve color): Sodium Sulfite 500 – 1500 ppm maximum

PACKAGING:

Packaged in a sealed 4.0 mil high density poly bag inside a corrugated box.

SHELF LIFE AND STORAGE RECOMMENDATIONS:

	<u>Ambient <70°F</u>	<u>Refrigerated <45°F</u>	<u>Frozen <0°F</u>
Natural-No Treatment:	18 Months	2 Years	Not Necessary
Containing Sulfites:	2 Years	5 Years	Not Necessary

MICROBIOLOGICAL:

Standard Plate Count: 3,000/gm max
Yeast and Mold: 300/gm max

KOSHER CERTIFICATION:

This ingredient meets the kashruth requirements of the Union of Orthodox Jewish Congregations of America.

RECONSTITUTION RATIO:

Although the end usage, process, size and style of cut will ultimately dictate the correct ratio, low moisture apples generally require four (4) to five (5) parts water (by weight) to one (1) part apple, to fully reconstitute. Apples return to fresh cut dimensions when reconstituted.

STANDARD CUT SIZES:Fresh Cut Dimensions

PIE PIECES:	1" x 3/8" (no end cut)
FLAKES:	Thinly rolled dices (will vary depending upon customer requirements)
GRANULES:	(U.S. Standard Sieve) 4-Mesh, 6-Mesh, 8-Mesh, 12-Mesh
POWDER:	(U.S. Standard Sieve) 16 Mesh, 20 Mesh, 32 Mesh, 35 Mesh
DICES:	3/4"x 3/4"x1/4" (18.75mm x 18.75mm x 6.25mm)
(regular and tenderized)	1/2"x 3/8"x 1/4" (18.75mm x 12.5mm x 6.25mm)
	3/4"x 1/2"x 1/4" (12.5mm x 9.5mm x 6.25mm)
	3/8"x 3/8"x 3/8" (9.5mm x 9.5mm x 9.5mm)
	1/4"x 1/4"x 3/8" (6.25mm x 6.25mm x 9.5mm)
	1/4"x 1/4"x 1/4" (6.25mm x 6.25mm x 6.25mm)

NUTRITIONAL DATA (LOW MOISTURE APPLES WITH SULFITES):

NUTRIENT OR ITEM		NUTRIENT OR ITEM	
Moisture (g/100 g)	2.8	Sugars (g/100 g)	77.7
Ash (g/100 g)	3.3	Dietary Fiber (g/100g)	12.2
Protein (g/100 g)	1.5	Vitamin A as b-carotene (IU/100 g)	<70
Fat (g/100 g)	0.6	Vitamin C (mg/100 g)	2.2
Trans Fat (g/100 g)	0.0	Sodium (mg/100 g)	655.6
Cholesterol (g/100 g)	0.0	Potassium (mg/100 g)	863.0
Carbohydrates (g/100 g)	91.8	Calcium (mg/100 g)	37.7
Calories (per/100 g)	378.3	Iron (mg/100 g)	0.7

These are average values and should be used only to approximate the nutritional composition of any food formulations. Nutritional data not found on this list are present in levels not required by NLEA standards.

Date of Analysis: 7/2014

For more documentation please contact DocumentControl@treetop.com

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