



Fruit Ingredients



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



Dried Apples

Add Fruit Appeal to Dried Pet Foods, Treats
& Kibble Toppers

Apple Appeal

- Real fruit inclusions
- Made in USA with clean, simple ingredients
- Apples supply great tag appeal - score high marks as label friendly ingredients
- Apples aid with texture
- Apples are a good source of important nutrients, especially fiber, vitamin C, and potassium, as well as various antioxidants and phytochemicals — such as quercetin, catechin, and chlorogenic acid.
- Apples, in particular, are rich in pectin, which accounts for approximately 50% of an apple's total fiber content. Soluble fruit fibers offer prebiotic benefits
- Dried apples are a shelf-stable product with a moisture range for regular between 14% and 26% H₂O, and low moisture is less than 3.5% H₂O

For product specifications visit
treetopingredients.com

Every product Tree Top makes is with our customer in mind. We work closely with product developers to design the optimum ingredient for any finished product. That's true for Dried Apples and our entire array of fruit ingredients. Tree Top dries apples to several different moisture levels. Regular moisture apples have been dried to 12-26% moisture. Low moisture apples are air dried to less than 4% moisture. When an item falls between regular moisture and low moisture, it is called intermediate moisture. These differences in moisture content have an enormous effect on texture. Regular moisture products are soft and chewy whereas low moisture is crunchy. Often when speaking to a food scientist about our products water activity is brought up. The water activity of low moisture pieces is less than 0.2. For regular moisture pieces, the water activity ranges from 0.5-0.75. A water activity of less than 0.65 is usually considered shelf stable. Regular moisture apples that are above 0.65 have sulfites applied, which work as an antimicrobial and allow the apples to be shelf stable at a higher water activity. Because apples contain sugars, they are hygroscopic. This combination of lower moisture fruit with sugars makes them a great option to help retain water in a formulation.

Apples — Endless Possibilities and benefits for pet food applications

- Health Halo
- Recognizable Ingredients
- Source of Fiber
- Rich in Antioxidants
- Natural
- Simplicity
- Flavorful
- Naturally Occurring Vitamins and Minerals
- Fat Free
- Gluten Free
- Nutritious
- Minimal Processing
- Positive on-pack label presence

Note: All Products are Shown at Actual Size. Actual Product Color May Vary.

Providing complete transparency, from field to final form, is just one of the ways we support our customers with their food journey story. Tree Top is proud to share our growers' farming practices and how we manufacture their crops into wholesome fruit ingredients.

To learn more about where and how we manufacture our fruit ingredients – view some of our videos at treetoppingredients.com

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Dices



Cubes



Chips



Powders

