



Pomegranate Concentrate

The Fruit

The pomegranate is native from Iran to the Himalayas in Northern India and was cultivated and naturalized over the whole Mediterranean region since ancient times. It is widely cultivated throughout India. The tough, leathery skin or rind is typically yellow overlaid with light or deep pink or rich red. The inside of the fruit is separated in to compartment packed with sacs filled with sweetly acid, juicy, red, pink or whitish pulp or aril. Only the seeds, with their sweet-tart flavor are edible. To get the best quality, high temperatures are essential during the Pomegranate fruiting period.

General Description

The pomegranate is a neat, rounded shrub or small tree that can grow to 20 or 30 feet. The trunk is covered by a red-brown bark which later becomes gray. The Pomegranate has glossy, leathery leaves that are narrow and lance-tubular calyx. Our Pomegranate Concentrate is concentrated 250% stronger than straight pomegranate juice. Although it is tart to taste, once blended with other ingredients it provides intense, true flavor without diluting the recipe, as juice would. To return to juice add 1.5 parts water for every 1 part concentrate. This flavor is ideal for bar drinks because it is concentrated and pulp-free.

Variety : Hybrid with Red Color.

Season : August to November.

GENERAL ANALYSIS	
Brix (Corrected at 20° C)	65 ± 1
pH	3 – 3.8
Acidity (% of Citric Acid)	4.5 – 5.5
Color	Red
Flavor & Taste	Characteristics of Pomegranate fruit
Density (20° C)	1.31 ± 0.01
Ethanol g/100	Neg.
Anhydride Sulphur	Neg.
Ration 530/420 nm (br=4)	0.6 ± 0.1
N.T.U. (Br=12)	Max.5
Sodium ppm	Max.100
Total Material Solicitade g/100ml	95 ± 5
Formol number ml/100ml	1.5 ± 0.05
Preservatives	None

This is natural product and can change by it's nature.

Microbiological Status

Pomegranate Concentrate is free from any pathogenic and spoilage bacteria. Aseptic and canned products are commercially sterile.

Packaging

Pomegranate Concentrate is packed in aseptic bags of 55-gallon capacity in open-top steel drums. Aseptic packaging in 20 Kgs. Bag-in-Box can also be provided with prior consent. Canned product is packed in #10 Size (3.1 Kgs.) Can and hermetically sealed and retorted. Six Cans are packed in 5 Ply Cartons provided with separators.

Pomegranate Concentrate	Net Weight (Kgs.)	Gross Weight (Kgs.)
Aseptic pack in 55 gallon	220	231
Aseptic pack in 20 Kgs.	20	21.8

Recommended Storage Conditions

Apple Juice Concentrate can be stored at ambient temperature preferably below 25° C and not below 4° C. Higher temperature and sunlight should be avoided to enhance shelf life. It should be stored at cool dry places below 20° C preferably below 15° C for extended shelf life.

Labelling

Product name, batch code, product code, net weight, gross weight, date of manufacturing, manufacturer's name and origin of goods.

Shelf life

18 Months from the date of manufacturing when stored below 15° C.

Additives & Preservatives

Product is free from added sugar, added color and preservative of any class.

Pesticide Residues

In conformance with WHO recommendations and EC directives (testing once in a year).

Note

These are our basic specifications. However, the product can be made as per Buyer's specifications depending upon the final use of product and country of import.