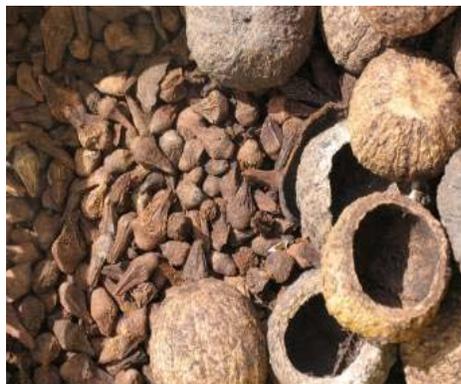


## TECHNICAL DATA

## JARXOTIC BN20

**JARXOTIC™ BN20 - BRAZIL NUT OIL**  
**(BERTHOLLETIA EXCELSA SEED OIL)**

CAS# 356065-50-4



### SPECIFICATIONS

### LIMITS

Appearance	Viscous liquid
Color	Light yellow
Odor	Characteristic
Specific gravity (20°C)	0.880 – 0.980
Acid value (mg KOH/g)	5.0 Max.
Peroxide value (meq/kg)	10.0 Max.
Iodine value (g I <sub>2</sub> /100 g)	70 – 130

**STORAGE:** Keep in cool (below 25°C) storage in unopened containers away from light and moisture. Avoid prolonged exposure to air.

## DESCRIPTION

The Brazil nut tree is typically found in northern Brazil and is among the largest trees in the Amazon rainforest. The Brazil nut tree always grows in families, which makes the picking of its fruit much easier, and yields a fruit that is highly nutritive, containing approximately 65%+ oil. Brazil nuts are a good source of magnesium and thiamine and are perhaps the richest dietary source of selenium. The **Brazil nut oil** has a fatty acid profile comparable to sweet almond oil, promotes exceptional antioxidant activity, and is rich in vitamins A, B, C, and E.

## APPLICATIONS

**Jarxotic BN20** can be used in a multitude of product applications for both the skin and hair, including creams, lotions, soaps, bath & massage oils, conditioning and hair masks, and sun care products. The recommended starting level for this product is 3%.



Effective: February 1, 2009

Jarxotic BN20 TDS 20090201

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