

Product Data Sheet

FRUCTAGAVE®SFB70 Agave Inulin Blend from Blue Agave plant, concentrated @ 70°Brix.

Description

Agaviótica's FRUCTAGAVE®SFB70 is all agave inulin/syrup blend. It is obtained by physical extraction, partially hydrolysis and purification of the naturally occurring inulin in the blue agave (tequilana weber) plant. FRUCTAGAVE®SFB70 is certified Kosher.

Typical chemical composition

Dry matter content @ 20°C	70 ± 2 %
Ash content	≤ 0.2 %
Total carbohydrates	≥ 99.5 %
• Inulin/FOS	45% (+/- 10)
• Fructose	45% (+/- 10)
• Glucose	≤ 6%
• Sucrose	≤ 4%

All values are expressed on dry matter (d.m.)

Physical Properties

pH (10% Sol. in water)	5.0 – 7.0
Appearance	Light yellow, bright liquid
Taste	sweet
Dispersability in water	Excellent (with agitation)

Microbiological Specifications

Total aerobic plate count	<500 CFU/g	Bacillus cereus	Absent in 1g
Yeast and mold count	<10 CFU/g	Staphylococcus aureus	Absent in 1g
Total coliform count	<10 CFU/g	Salmonella	Absent in 25g

All values are expressed on dry matter (d.m.)

Micro-Elements

Iron	≤5
------	----

Heavy Metals

Cadmium	not detected
Lead	not detected
Mercury	not detected
Arsenic	≤0.1

All values are expressed on p.p.m.

Packaging and Storage

Supplied in

- 55 gallons / 200 liters drums (250 Kg)
- 3,785 gallons / 1,000 liters tots (1,350 kg)

The product can be stored at room temperature, but it is recommended to keep it under cold conditions or refrigerated for long term storage if it does not contain a preservative at all.

Pesticide analysis

Chlorinated Hydrocarbon Organophosphate screen

(According to Pesticide Analytical Manual of 1971 with updates to the present)

Acetaldehydes	Non Detected *
Hexachlorobenzene - HCB	Non Detected **
BCH	Non Detected **
Lindane	Non Detected **
Heptachlor	Non Detected **
Aldrin	Non Detected **
Hetachlor Epoxide	Non Detected **
DDE	Non Detected **
Dieldrin	Non Detected **
Endrin	Non Detected **
DDD	Non Detected **
DDT	Non Detected **
Mirex	Non Detected **
Methoxychlor	Non Detected **
Chlordane	Non Detected **
PCB - Total	Non Detected **
Diazinon	Non Detected **
Methyl Parathion	Non Detected **
Malathion	Non Detected **
Ethyl Parathion	Non Detected **
Ethion	Non Detected **
Ronnel	Non Detected **
Sulficting Agents as SO ₂ , ppm	Non Detected ***

* Detection Level, less than 0.01 ppb

** Detection Level, less than 0.01 ppm

*** Detection Level, less than 10 ppm

While the suggestions and data contained herein are based on information believed to be reliable, the manufacturer makes no representations or warranties of any kind other than that the product conforms to the current specifications. Purchasers should determine for themselves whether suggested formulations, sample products or procedures are suitable for their own purposes.