



*Do not compare us with other substance..., we are willing to explain it to you...
During the last two decades we have designed and developed a specific process
We are producers of the substance*

Vinaza-B1

Document review: 200406

Condensed Molasses Solubles

Product trade name: VINAZA-B1.

Synonyms: Condensed Molasses Solubles.

Type: Vinasses B1, molasses fermentation residue containing biomass of baker's yeast (*Saccharomyces cerevisiae*).

Description: Specific UVCB substance (substances of unknown or variable composition, complex reaction products, biological materials).

Aspect: Dark brown liquid with earthy appearance, caramel taste / smell licorice and sweet.

Suitable for feed use: Feed and Animal Feed.

Suitable for vegetable use: Uses in direct formulation mixtures, fertilizers.

Suitable for industrial use: Construction materials, biogas generation.

European Chemical Agency standpoint		Specifications	
Parameters		stable average values	
	general parameters for the category		
Ash:	(0.5 to 45 % w/w)	15	% w/w
Total Organic Carbon:	(20 to 55 % w/w)	22	% w/w
	T.O.C. = Organic Matter x 0.56		
Total Nitrogen:	(0.5 to 8 % w/w)	3	% w/w
pH:	(3.9 to 5.9)	5	
Phosphorus:	(0 to 2 % w/w)	< 0.1	% w/w
Potassium:	(0.04 to 17 % w/w)	4	% w/w
Sulphur:	(0.15 to 15 % w/w)	0.5	% w/w
Sodium:	(0.04 to 5 % w/w)	1.5	% w/w
REACH Number: 01-2119560584-34-0011			

Molasses & sugar trade standpoint		Specifications	
Parameters		stable average values	
Refractometer:		58	° bx
Reducing sugars:		3	% w/w
Solids:	(vacuum at 65 °C)	62	% w/w
Moisture:	(vacuum at 65 °C)	38	% w/w
Crude ash:		15	% w/w
Nitrogen:		3	% w/w
Protein:		18	% w/w
Potassium:		4	% w/w
Solids Karl Fischer:		40	% w/w

All parameters presented in these characterization sheets are supported by studies carried out in accredited laboratories.

Orders Management:
(+34) 609 551 559
lignok@vinaza.es



Technical Information:
(+34) 656 487 377
lignok@az-guadalfeo.com