

	Baumackerstr. 24 8050 Zurich Switzerland Mail: info@stutzer.ch Tel.: +41(0)44 315 56 56 Fax: +41(0)44 315 56 00	<h1>Specification</h1>
	Revisal 13.08.2013	

1. MATERIAL / PRODUCT DESIGNATION

Stutzer Code / Product Name	41742	Baby Corn in Brine (Count 15 up)
Commercial Name	Baby Corn in Brine (Count 15 up)	
Labeling E.C		
Manufacturer's Product Code	VYC15	

2. MANUFACTURER / SUPPLIER

Manufacturer Code / Name		
Address	Thailand	
Telephone		
Fax		
E-Mail-Address		
Internet Homepage		
Responsible for Quality Management		

Supplier's Code / Name		Stutzer & Co. AG
Address	Baumackerstrasse 24	
	8050 Zürich	
	Switzerland	
Telephone	+41 44 315 56 56	
Fax	+41 44 315 56 00	
E-Mail-Address	info@stutzer.ch	

3. MANUFACTURER'S PROCESS & CERTIFICATION

Is the production continuous?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
In batches of _____ kg		
Is the production based on a defined HACCP-Concept according to Codex Alimentarius?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
Certification: ISO 9001. 2008	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
IFS	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
BRC	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
ISO 22000	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
GLOBALGAP	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
SQF2000	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
BSCI-Code of Conduct (e.g. SA 8000)	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
ISO 14001	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
Kosher	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
Halal	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
others	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>

4. SHORT PROCESS DESCRIPTION AND GENERAL INFORMATION

Process description: Fresh baby corn which were selected, packed in can and processed with retort sterilizing equipment to preserve the natural texture and taste of natural baby corn.		
Is there a heat treatment?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
If yes, type of heat treatment: Sterilization		
Net weight	425 g.	
Drained weight	225 g.	
Country of origin	Thailand	
Organic product (certified organic)	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
Meat / Fish of farmed animals	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
For wild catch fish please specify fishing method		
Fumigation	yes <input type="checkbox"/> Fumigant:	no <input type="checkbox"/>

5. DELIVERY

Standard Packaging (net weight / volume)	Description of packaging material
425 g.	3-pieces tinplate can
The used packaging material is inoffensive in direct contact with the foodstuff or the food ingredient and is a valuable protection against contamination. (Microbiology, bacteriology, taste and odour -including contamination of the packing material itself-, moisture and dehydration as well as other foreign characteristics) and according to EU REGULATION (EC) No 1935/2004 and 10/2011 . Packaging: Certificate of compliance concerning packaging are available from supplier on request.	

6. STORAGE

Storage temperature:	freezer -18°C	cold < 5°C	Ambient, not air-conditioned
Shelf life in the original packaging in months	-	-	3 years
Shelf life once opened	-	5 days	-

7. SENSORY PROPERTIES

Appearance / Colour	Whole spear baby corn / Yellow
Odour	Baby Corn
Taste	Baby Corn
Consistency / Texture	Firm

8. INGREDIENTS (including additives)

Complete ingredients list in quantitative descending order of weight (Total = 100%):

Ingredients/Additives(incl. technicalfunction)	Country of Origin	E-No.	%
Baby Corn	Thailand	-	52.94
Water	Thailand	-	46.81
Salt	Thailand	-	0.25

Remark: Please indicate the botanical source of fats, oils, gelatin maltodextrin, glucose syrup, starches and modified starches.

For fish, please indicate fishing area according to FAO (<http://www.fao.org/fishery/area/search/en>)

Eg. FAO Area 57

Mushrooms: please indicate if cultivated or wild collected.

9. NUTRITION INFORMATION

	Average Value per 100g edible portion	
Energy value	30/26	kJ/kcal
Protein (N x 6.25)	1.31	g
Carbohydrates	5.07	g
Sugar	1.69	g
Starch	-	g
Polyols		
Dietary fibres	2.80	g
Fat	0.00	g
Saturated fatty acid	-	g
Monounsaturated fatty acids	-	g
Polyunsaturated fatty acids	-	g
Trans fatty acids	-	g
Cholesterol	-	mg
Sodium	111.77	mg
Suitable for vegetarians	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
vegens	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

10. BACTERIOLOGY

Characteristics	Unit	Method	Limit value
Aerobic, mesophilic germs	cfu/g	BAM Chapter 3, 2001	Not Detected
Bacillus cereus	cfu/g	ISO 7932 : 2004	<10
Escherichia coli	cfu/g	BAM Chapter 4, 2002	Not Detected
Yeasts	cfu/g	BAM Chapter 18, 2001	Not Detected
Moulds	cfu/g	BAM Chapter 18, 2001	Not Detected
Staphylococcus aureus	cfu/g	ISO 6888-1 : 1999	Not Detected
Chlostridium botulinum	cfu/g	FDA-BAM online, 2001 Chapter 17	Not Detected
Chlostridium perfringens	cfu/g	ISO 7937 : 2004	Not Detected
Salmonella spp.	in 25 g	ISO 6579 : 2002 / Cor.1 : 2004	Not Detected

11. CHEMICAL AND PHYSICAL DATA

Characteristics	Method	Standard value	min.	max.	Unit %
% Salt	Salometer	1.8-2.6	1.8	2.6	
Water activity (a_w -value)	-				
pH	pH meter at 20-25 °C	4.80-5.20	4.80	5.20	
Particle size	Visual Check	20	20	30	pieces

12. RESIDUES, IRRADIATION, NANOTECHNOLOGY

Pesticides / Antibiotics / Heavy metals and Metalloids

according to the Swiss Food Legislation see: http://www.admin.ch/ch/d/sr/c817_021_23.html

Irradiation

Is the product or any of its ingredients treated with irradiation? Yes ☐ No ☒

Nanotechnology

Is the product or any ingredient processed by nanotechnology? Yes ☐ No ☒

13. **GMO INFORMATION**

Swiss Food Legislation: http://www.admin.ch/ch/d/sr/c817_022_51.html

EU Directive: 2003/1829/EG, 2003/1830

Does the product or raw material consist of ingredients or processing aids (e.g. enzymes, solvents, carriers, etc....), from which genetically modified plants/organisms/varieties (e.g. maize, soya, potatoes, microorganisms, ...) are known/established and accredited by the market?

☒ no ☐ yes

14. **ALLERGENS**

yes:	contained in the raw material as an ingredient (quantity, see point 8)
CC:	not avoidable cross-contamination is possible after HACCP-concept
no:	free from (< detection limit)

Allergens	yes	CC possible	no
Cereals containing gluten, i.e. wheat, rye, barley, oats, spelt or their hybridized strains and products of these if yes, which:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
accessorily: <input type="checkbox"/> the raw material is to be declared as free from gluten according to the Swiss Codex Alimentarius and the EC Legislation			
Milk and milk products (lactose included) if yes, which:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Eggs and egg products if yes, which:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fish and fish products if yes, which:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Crustaceans and products of these if yes, which:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Soybeans and products of these if yes, which:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Peanuts and products of these if yes, which:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tree nuts like walnuts, hazelnuts, almonds, pecan, macadamia, cashew, pistachios. pine nuts or nut products if yes, which:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sesame seeds and products of these if yes, which:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Celery and products of these (included celery salt) if yes, which:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mustard and products of these if yes, which:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sulfite (E 220-E 224, E 226-E 228) in a concentration of >10 mg/kg if yes, quantity:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lupine and products thereof if yes, which:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mollusc and products thereof If yes, which:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

15. PREVENTION OF FOREIGN BODIES

Is the product checked on the presence of foreign objects resp. cleaned of them?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	Sensitivity in mm of Particles
When yes, on which ones?	<input checked="" type="checkbox"/>	Magnet	3 mm.
	<input checked="" type="checkbox"/>	Sieving	200 micron
	<input type="checkbox"/>	Pebbles	
	<input type="checkbox"/>	X-ray	
	<input checked="" type="checkbox"/>	Optical detection	
	<input checked="" type="checkbox"/>	Hand selection	
	<input type="checkbox"/>	Others	

16. PRODUCT DECLARATION / IDENTIFICATION

yes <input checked="" type="checkbox"/>	<input type="checkbox"/> no	Article Code
yes <input checked="" type="checkbox"/>	<input type="checkbox"/> no	Supplier's product designation
yes <input checked="" type="checkbox"/>	<input type="checkbox"/> no	Supplier's name
yes <input checked="" type="checkbox"/>	<input type="checkbox"/> no	Manufacturer's name
yes <input checked="" type="checkbox"/>	<input type="checkbox"/> no	Packing- / Manufacturing date (open / coded)
yes <input checked="" type="checkbox"/>	<input type="checkbox"/> no	Best until date or expiration date
yes <input checked="" type="checkbox"/>	<input type="checkbox"/> no	Lot-/Batch-Nr.
yes <input type="checkbox"/>	<input checked="" type="checkbox"/> no	Risk indication

CONFIRMATION BY THE SUPPLIER / MANUFACTURER (additional to the general terms and conditions)

- All Information is confidential and for internal use only.
- The raw material complies in all respects with the regulations of EU and Swiss Foodstuffs Legislation (source: http://www.admin.ch/ch/d/sr/817_0/index.html and <http://www.admin.ch/ch/d/sr/81.html#817>), especially with regard to the compulsory approval for genetically modified organisms (VBGVO) and any derivatives thereof, as well as their compulsory informative labeling. The corresponding EC-Legislation No. 2003/1829/EG are completely respected/fulfilled.
http://europa.eu.int/eur-lex/pri/de/oj/dat/2003/l_268/l_26820031018de00010023.pdf
sowie(EG)Nr.1830/2003
http://europa.eu.int/eur-lex/pri/de/oj/dat/2003/l_268/l_26820031018de00240028.pdf
- The requirements of the EC-Legislation set in the ordinance (EC) No. 178/2002 concerning the Traceability and Food Safety will be secured during the whole production process (source: http://europa.eu/index_en.htm)
- The supplier/manufacturer informs Stutzer & Co. AG unsolicited and prior to manufacturing, or latest prior to delivery, about any deviation or modification with regard to the relevant Raw Material Specifications, as well as any modifications in his manufacturing process which have an influence or effect on the quality of the Raw Material.
- The quality of the goods delivered is up to the standards as specified in the regulations of the consignee as well as the internal regulations of the manufacturer/supplier. Goods which fail to conform to this Raw Material Specification are rejected and are put at the suppliers'/manufacturers' disposal, at the suppliers'/manufacturers' expense.
- Stutzer & Co. AG is empowered to make sample inspections. These do not exempt any supplier/manufacturer from liability.

Available documents:

Data-Sheet	yes <input checked="" type="checkbox"/>	<input type="checkbox"/> no
Safety Data Sheet	yes <input type="checkbox"/>	<input type="checkbox"/> no
Veterinary Certificate	yes <input type="checkbox"/>	<input type="checkbox"/> no
Certificate of Analysis	yes <input checked="" type="checkbox"/>	<input type="checkbox"/> no
Organic Certificate	yes <input type="checkbox"/>	<input checked="" type="checkbox"/> no
Kosher Certificate	yes <input type="checkbox"/>	<input checked="" type="checkbox"/> no
Halal Certificate	yes <input type="checkbox"/>	<input checked="" type="checkbox"/> no

Stutzer GC approved



13.06.2014

Place and Date

Signature Supplier:

Zürich, 02.02.2016