



PRODUCT SPECIFICATION SHEET

BEST Yellow Split Peas

DESCRIPTION	cleaned and split yellow peas, human grade #2 or better		
PRODUCT USE	RTC functional food or food ingredient		
INGREDIENT	non-GMO yellow, split field peas		
PHYSICAL PROPERTIES	flavour	typical high-quality pea with no off-flavour	
	sizing	std. 12/64 round hole screen	
	colour	bright yellow	aroma mild
	purity	99%	damaged max 2%
	bleached	max 3%	whole peas max 1%
	foreign material	max 0.2%	mould 0% visual/none
			water activity <0.7
TYPICAL NUTRITIONAL[†]	calories	365	total fat (dwb) 1.84
(g per 100 g)	total dietary fiber (dwb)	8.84	<i>saturated</i> 0.30
	protein (dwb)	26.18	<i>monosaturated</i> 0.36
	carbohydrates (dwb)	69.27	<i>polyunsaturated</i> 0.95
	moisture	8.32	<i>trans fatty acids</i> 0.00
	sugars (dwb)	3.59	ash (dwb) 2.64
	<i>* Typical nutritional data calculated based upon full nutritional analysis of a randomly selected samples of individual pulses. Analysis by Medallion Labs. Data associated with individual lot numbers will vary.</i>		
TYPICAL MICRONUTRIENTS[†]	vitamin B1 (thiamine, mg)	1.03	copper (mg) <1.00
(per 100 g)	vitamin B2 (riboflavin, mg)	0.25	potassium (mg) 1010
	vitamin B3 (niacin, mg)	4.67	magnesium (mg) 125.00
	vitamin B6 (pyridoxine, mg)	0.25	manganese (mg) <1.00
	vitamin B12 (ug)	0.18	phosphorus (mg) 336.00
	calcium (mg)	54.30	zinc (mg) 2.76
	iron (mg)	1.05	vitamin C (mg) 1.38
	sodium (mg)	<3.00	vitamin D3 (mcg) <1.00
	total carotene (ug)	1.33	vitamin D2 (mcg) <1.00
TYPICAL MICROBIOLOGY^{**}	E. coli (STEC)		expected typical result absent/375g
	yeast and mold		<5000 CFU/g
	Salmonella		absent/375g
	standard plate count		<500000 CFU/g
	Staph. Aureus		<10 CFU/g
	total coliform		<1000 CFU/g



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		expected typical result				
TYPICAL ALLERGEN**	gluten <i>** Expected typical results for microbiological and gluten analysis based upon routine analysis of BEST Ingredients pulse flours.</i>	not detected				
CHEMICAL ANALYSIS	annual screening for pesticides and heavy metals	not detected <0.05ug/g				
COUNTRY OF ORIGIN	conventional - Canada	certified organic - Canada				
GENUS / SPECIES	<i>Pisum sativum</i> of the <i>Fabaceae</i> or <i>Leguminosae</i> family					
CERTIFICATIONS	HACCP Certification organic certification kosher certification Halal approval	Canadian Grain Commission (CGC) HACCP Organic Producers Association of Manitoba (OPAM) Kosher Check Islamic Humanitarian Service				
PACKAGING OPTIONS	polypropylene bags paper bags poly mesh totes heat-treated wood pallets	25kg, 50lb or 100lb 25lb 1 MT				
STORAGE	ideal conditions are temperature <75°F or <24°C, relative humidity <65%, FIFO stock rotation, pest-free environment					
SHELF LIFE	2 years (stored in compliance with conditions above)					
LEAD TIME	Lead time will vary depending upon timing of order in relation to annual crop. Organic orders require minimum quantity and additional lead time.					
CERTIFICATE OF ANALYSIS	Certificate of analysis for each lot will be issued upon request and include moisture, purity, foreign material assessment of physical properties completed in-house.					
DOCUMENT CONTROL	<table border="1"> <tr> <td>author: KC</td> <td>reviewed by: MG</td> <td>issued:</td> <td>30/Oct/2018</td> </tr> </table>		author: KC	reviewed by: MG	issued:	30/Oct/2018
author: KC	reviewed by: MG	issued:	30/Oct/2018			
ABOUT AVENA FOODS	<p><i>Avena Foods Limited partners with our growers. By facilitating sustainable cropping systems incorporating rotations of pedigreed oat and pulse crops, Avena Foods fulfils the promise of Avena Purity Protocol "start safe, stay safe" gluten-free oats and our offering of Best Cooking Pulses. All Avena Foods product ranges are non-GMO, gluten-free and available as conventional or certified-organic.</i></p>					

