

BEANS FINAL PRODUCT SPECTRUM

| Document No | US.02 |
|----------------|------------|
| Effective Date | 03.01.2018 |
| Revision No | 00 |
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| Page No. | 1/2 |

Product Name: Beans

Type : Chubby, Shrub, Rooster, Dermason, Thessaloniki, Battal, Sugar, Bomb, Kidney Bean, Row

Beans, Red, Black

Length: A (Large 8 mm above) B (Small 5-8 mm)

(Rooster type of dried beans, the ones above the 7 mm sieve are A (large) size, the ones under the 7 mm sieve

are B (small) size)

Class: I. Class

Composition: 100% dried beans **Origin:** Domestic/Imported

Shelf life : It should be consumed within 2 years. **Consumer groups:** All consumers over 1 year old

Packing information : 500 g / 750 g / 900 g / 1000 g / 2000 g / 2500 g / 4000 g / 5000 g in OPP or PP packages, 5 kg / 10 kg / 15 kg 20 kg / 25 kg / 50 kg PP in sacks. Product year, batch number and production and expiration dates are on the packaging.

Packaged product distribution information: No special requirements required. Distribution can be carried out at normal air temperatures.

Process step: The processing process is carried out in accordance with the technique, packaged, packed and stretched.

Storage conditions: It is stored in cool, moisture-free, odorless and places without direct sunlight. Do not keep the product in the packaging for a long time at home. After opening, store it in a cloth bag if possible.

Instructions for use: Before use, the product should be reviewed and cooked after washing. **Return Conditions:** If the product does not meet the specified conditions, a return is received.

Related Legislation, Standards: TS 141 Dry Beans, Turkish Food Codex Microbiological Criteria Regulation, Turkish Food Codex Contaminants Regulation, Turkish Food Codex Maximum Residue Limits of Pesticides Regulation, Turkish Food Codex Food Labeling and Consumer Information Regulation

| SENSORY FEATURES | | |
|------------------|--------------------------------------------------------------------------------------------------------------|--|
| View | Intact, whole, well-dried, no live insects, visible waste of chemicals, abnormal external moisture (wetness) | |
| Colour | It should be of color specific to the variety | |
| Smell | No extraneous odor | |
| Taste | There should be no extraneous taste | |

| PHYSICAL, CHEMICAL AND MICROBIOLOGICAL PROPERTIES | | |
|--------------------------------------------------------------------|------------------------|--|
| Amount of moisture, % (m/m), max | 14,0 | |
| Water activity, % (m/m), up to | 0,690 | |
| Amount of contaminant, % (m/m), max | 1,0 | |
| Amount under sieve, % (m/m), max | 1,0 | |
| Amount of spoiled grains, % (m/m), maximum | 1,0 | |
| Amount of broken grains, % (m/m), max | 1,0 | |
| Grains of other varieties, % (m/m), most | 10,0 | |
| Foreign matter (metal, cm, etc.) that may pose a food safety risk. | It will not be found. | |
| Coliform (Max.) | 10 ³ cfu/gr | |
| Mold and Yeast (Max.) | 10 ⁴ cfu/g | |

| Author | Approver |
|-------------------------|-------------------|
| Food Safety Team Leader | Managing Director |
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The moisture content of the cockerel variety beans cannot be more than 15% by mass and the moisture content of the bomb variety beans cannot be more than 17% at most.

In the dry bean batches, the mixture of t ane from other sizes wasmaximum 10% by mass.

Physical properties except moisture and microbiological properties are tolerated by mass of up to 10%.

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