

# Product Specification for Brazilian Yellow Soybeans GMO

Based on ANEC, contract 41

ANEC: National Association of Grain Exporters

## Specification/Quality

<b>Crop</b>	<b>2014</b>
<b>Oil Content Basis</b>	<b>18,5%</b> (AOCS Ac 3 – 44) with non-reciprocal allowance of 1% for each 1%, fractions in proportion, in Buyer's favour
<b>Moisture maximum</b>	<b>14%</b>
<b>Foreign matter basis</b>	<b>1%</b> , maximum 2% with non-reciprocal allowance of 1% for each 1%, fractions in proportion;
<b>Damaged beans basis</b>	<b>8%</b> , maximum 8.5% with non-reciprocal allowance 2:1, fractions in proportion, of which maximum 4% heat damaged and burned (being maximum 1% burned) and 6 % mouldy;
<b>Broken beans maximum</b>	<b>30%</b>
<b>Greenish beans maximum</b>	<b>8%</b>
Free from poisonous seeds / husks but tolerance 1 particle of treated vegetable seeds with unknown level of toxicity for each 1 kg sample at each lot of 5,000 metric tons loaded and maximum 0.005% castorseed and/or castorseed husks.	

## Conditions

To be final at time and place of shipment per certificate/s issued by Independent Surveyor, member of Brazilian Association of Surveying Companies, ASCB (Associação das Supervisoras e Controladoras do Brasil), cost being for Seller's account. Other quality/condition in accordance with Brazilian Legislation ruling at time and place of shipment.

Buyer has the option, at his expense, to request for joint sampling and sealing, advising the Seller in due time the name of the Independent Surveyor he is appointing.

If the difference of any of the following items between Buyer and Seller certificates does not exceed the below mentioned percentages, then the Seller's results will be final. Otherwise, at request of either party at his expenses, within 45 days from the B/L date, a third test shall be carried out by a mutually agreed Independent Laboratory, member of Brazilian Association of Surveying Companies, ASCB (Associação das Supervisoras e Controladoras do Brasil). The average of the 2 closest analysis results shall be final under this contract and must be settled by a complementary debit note.

- Moisture 0.5%, Damaged Beans 0.5%, Heat Damaged 0.5% and Foreign Matter 0.2%  
Greenish beans 0.5%, Burned 0.10% and Mouldy 0.5%

Such agreement can be settled directly between Shipper (first Seller) and final Buyer. In that case, all the parties involved in the string must be informed in writing about the agreement and at a later stage about the results. Settlement of differences to be done between each counterparty.

In case parties have not reached a mutual agreement for the third laboratory, the party requesting the

third analysis has the option to send a sealed loading sample to ANEC accompanied with a bona fide copy of both Buyer's and Seller's certificates requesting the nomination of an independent laboratory.

Anec shall at their discretion forward the sample to a recognized laboratory to proceed to the third test strictly in accordance with instructions received from the Buyer or Seller. All samples shall receive ANEC's identification seal as well as each certificate. The third analysis certificate will be received by ANEC, sealed and dispatched to the requesting party. All costs will also be for the account of the requesting party.

The average of the 2 closest analysis results shall be final under this contract and must be settled against presentation of a debit note.

Irrespective of the third test result, payment of shipping documents can not be affected or delayed.

### **Extra specification/quality for Chinese customers**

1) The Soybean should be substantially free from the following objects of quarantine in Accordance with The Regulations of The Ministry of Agriculture of The peoples Republic of China:

- a. Sorghum Almun Parodi
- b. Sorghum Halepense (L) Pers
- c. Cuscuta Spp
- d. Tobacco Ringspot Virus
- e. Arabis Mosaic Virus
- f. Callosbruchus Analis (Fabricius)
- g. Callosbruchus Phaseoli (Gyllenhall)
- h. Phytophthora Megasperma Drechsl F.SP Glycinea Kuan and Erwin
- i. Southern Bean Mosaic Virus
- j. Tomato Ringspot Virus

2) Chemical Residues Requirements:

The Chemical Residues which are not a natural part of the Soybeans should not exceed the regulation stipulated by the Ministry of Health of The People's Republic of China

- a. Arsenic compound shall be Maximum of 1 ppm ( 1 part per million according to the Arsenious oxide (AS<sub>2</sub>O<sub>3</sub>) content)
- b. Mercuric Compound shall not be found
- c. Phosphides shall be maximum of 0.05 ppm (0.05 Parts per million calculated according to the PH<sub>3</sub> content)
- d. Cyanides shall be a maximum of 5 ppm ( 5 Parts per million calculated according to The HCN content)
- e. Malathion shall be a Maximum of 3 ppm (3 parts per million)
- f. Ethycas Debromide (EDB) content shall not exceed 10 ppm (10 parts per million).