



Annex 05, Version 03

Quantity Equivalence System using “Approved by Europe Soya” soya beans

Purpose	Define the framework conditions that allow for the joint processing and/or storing of certified Europe Soya soya beans and/or products that comply with the “Approved by Europe Soya” criteria (AB-ES soya beans) (= quantity equivalence system).
Definition	Europe Soya (ES) soya beans: Soya beans produced and certified in accordance with the Europe Soya Guidelines Approved by Europe Soya (AB-ES) soya beans: Soya beans that comply with the specified criteria and are approved for being processed and/or stored together with Europe Soya soya beans Quantity equivalence: The quantity input of ES equals the quantity output of ES in the specified cumulative period The quantity equivalence system covers the stages from soya bean primary processor to compound feed producer
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1 Requirements for primary processors, compound feed producers and traders

- 1.1 Soya bean primary processors, wishing to process and store Europe Soya soya beans and AB-ES beans together, shall meet the requirements of paragraphs 1.3 and 1.4. In addition to the monthly notification of quantities of Europe Soya (in line with Requirements 04, paragraph 2.5), the primary processor shall report the quantity of processed AB-ES soya beans delivered to them and invoiced and/or internally used in the previous month.
- 1.2 Compound feed producers and traders also acting as agricultural collectors, wishing to process and/or store Europe Soya soya products (e.g. toasted beans, oil, meal, cake) as well as products resulting from the joint processing of AB-ES beans, shall likewise meet the requirements of paragraphs 1.3 and 1.4. The quantity equivalence system is not applicable to traders not also acting as agricultural collectors. Hence, these traders may not declare and market the products they purchased as AB-ES products as Europe Soya products.



- 1.3 Primary processors, compound feed producers and traders also acting as agricultural collectors shall conclude a written Europe Soya contract with Donau Soja Organisation that allows for the joint processing and storing of products. Operations which have already concluded a Europe Soya contract with Donau Soja Organisation shall submit a written application to Donau Soja Organisation to use the quantity equivalence system.
- 1.4 Primary processors, compound feed producers and traders also acting as agricultural collectors shall become members of Donau Soja Association.

2 Criteria for “Approved by Europe Soya” (AB-ES) soya beans for soya bean primary processors

- 2.1 AB-ES beans shall comply with the following criteria:
 - **Non-GM:** AB-ES beans shall comply with the “non-GM” requirement (in accordance with Requirements 04 of the Europe Soya Guidelines); compliance with this requirement shall be verified through rapid GM tests (strip tests) and PCR tests;
 - **Origin:** AB-ES beans shall originate, according to the shipping documents (e.g. delivery note), from the Europe Soya region as specified in the Europe Soya Guidelines;
 - **Isotopic analysis:** One representative sample for every 5,000 tonnes of soya beans shall be taken. The samples shall be sent to the laboratory of Imprint Analytics GmbH for isotopic analysis for comparison with the Donau Soja isotope database. The analyses results shall be available at the company’s premises. An application for reduced frequency of analyses may be made to Donau Soja Organisation provided that a system of quality assurance and traceability up to and including the farmer has been established. In this case, the following minimum frequency of analyses shall apply: 1 analysis for 5,000 tonnes, 5 analyses for 50,000 tonnes, 7 analyses for 100,000 tonnes, 10 analyses for > 100,000 tonnes per year;
 - **Traceability:** The primary processor shall be obliged to arrange with their suppliers of AB-ES beans that Donau Soja Organisation is allowed to verify the products one step back in the value chain in accordance with Regulation (EC) No. 178/2002¹.
- 2.2 AB-ES beans from risk level 3 countries (e.g. BLR, MDA, UKR) shall comply with the following additional criteria:
 - The soya beans shall be marketable within the EU by not exceeding the maximum residue levels of pesticides permitted in the EU; this marketability shall be verified by representative multi-residue analyses of pesticides including glyphosate (GC-MS/MS, LC-MS/MS ESI+, LC-MS/MS ESI-) for each lot delivered accordingly (mixed samples are permitted as long as they do not exceed 10 individual deliveries per farmer).
- 2.3 Upon application, existing quality assurance systems or similar standards may be recognised by Donau Soja Organisation.

¹ Link to the Regulation (EC) No. 178/2002 of the European Parliament and of the Council of 28 January 2002: <http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32002R0178>

3 Labelling

- 3.1 AB-ES products are allowed for the purpose of joint processing, mixing and trading and shall be correctly labelled as "Approved by Europe Soya" or "AB-ES" (e.g. "Soya Bean Meal Approved by Europe Soya" or "Soya Bean Meal AB-ES").

4 Period of validity and timeframe

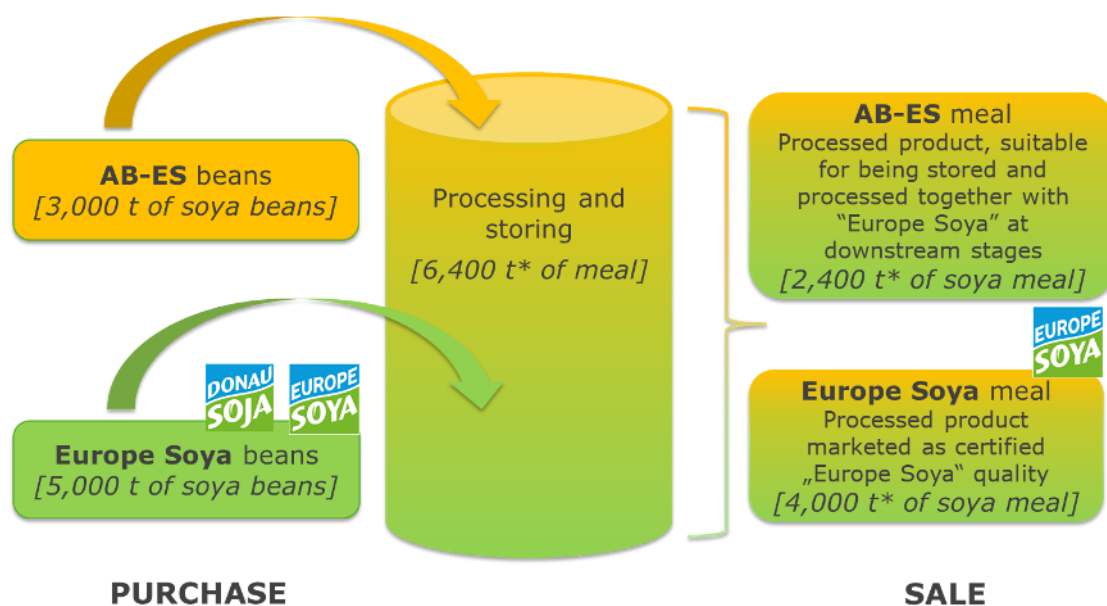
- 4.1 The timeframe for the quantity equivalence system using "Approved by Europe Soya" soya beans shall be limited to the period from the 2017 harvest to the 2022 harvest.
- 4.2 The cumulative period for calculating the required quantity equivalence shall be 6 months (from January to June as well as from July to December); in the first period, it shall be allowed to calculate from September 2017 to June 2018.

5 Miscellaneous

- 5.1 Donau Soja beans automatically meet the criteria applicable to Europe Soya soya beans. The possibilities of processing Donau Soja soya beans together with AB-ES beans are applicable to the production of "Europe Soya" as well as of products produced with or from Europe Soya or products labelled as "Fed with Europe Soya".

6 Example: Soya bean primary processor

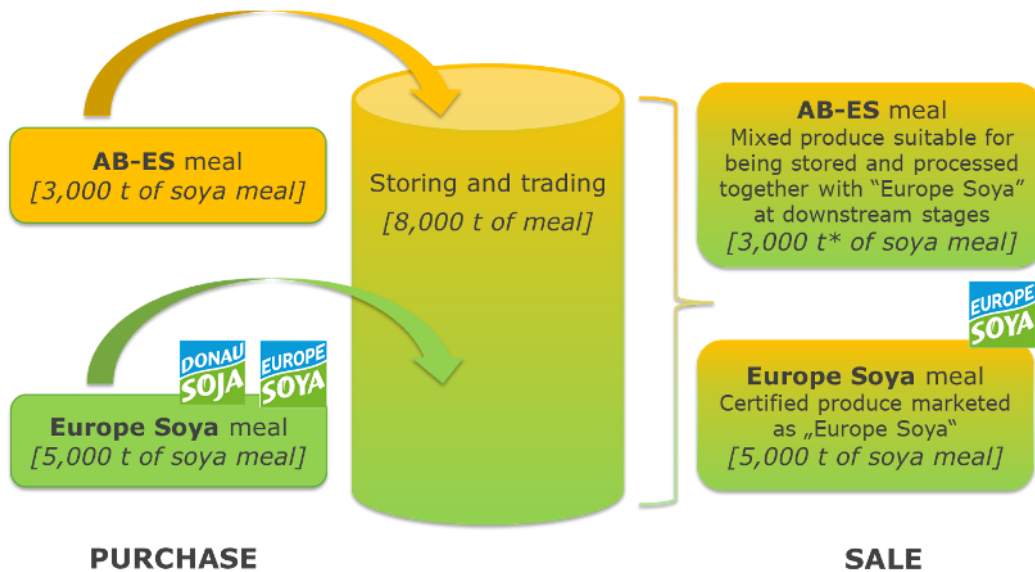
When e.g. processing 5,000 tonnes of Europe Soya/Donau Soja soya beans and 3,000 tonnes of AB-ES beans, this may result in 6,400 tonnes of soya bean meal (assuming a processing factor, from soya beans to soya bean meal, of 0.8). However, only the proportional Europe Soya soya bean meal of 4,000 tonnes may be marketed under the designation and/or logo of "Europe Soya".



* unprocessed beans multiplied by a factor of 0.8

7 Example: Soya product trader also acting as agricultural collector

A trader e.g. buys 5,000 tonnes of Europe Soya soya bean meal (or e.g. toasted full-fat beans, soya bean oil, soya bean cake). Additionally, this trader buys a further 3,000 tonnes of AB-ES soya bean meal (from the joint/mixed processing of Europe Soya and AB-ES beans). The total quantity of 8,000 tonnes of soya bean meal may be stored together. However, only 5,000 tonnes of this soya bean meal may be sold as Europe Soya soya bean meal. The remaining quantity of 3,000 tonnes may be sold as AB-ES.



8 Example: Compound feed producer

A compound feed producer buys 5,000 tonnes of Europe Soya soya bean meal. Additionally, this compound feed producer buys a further 3,000 tonnes of AB-ES soya bean meal. The total quantity of 8,000 tonnes of soya bean meal is added to the compound feed, resulting in a total of 40,000 tonnes of compound feed (containing 20 % of soya bean meal now). However, only 25,000 tonnes of this compound feed, containing 5,000 tonnes of Europe Soya soya bean meal, may be sold as Europe Soya animal feed.

