



**Responsible Use of Antibiotics Policy**

**RECIPIENTS:** All JBS S.A. employees.

**1. PURPOSE**

Define criteria and responsibilities for the correct use of antibiotics in JBS operations in Brazil, aiming to promote health and overall well-being.

**2. RESPONSIBILITY FOR COMPLIANCE**

All areas involved in the process and mentioned herein are responsible for complying with this normative instruction.

**3. COVERAGE AND APPLICATION**

This Responsible Use of Antibiotics Policy applies to all employees and business partners in JBS's animal protein supply chains in the Brazilian territory.

**4. PROCESS RESPONSIBILITIES**

The Sustainability, CIEX Agropecuário of Seara, and Friboi's Quality, and Origination Boards are responsible for proposing, updating, and reviewing this policy, seeking alignment with the best market practices, as well as training of the target audience.

**5. GENERAL PROVISIONS**

- 5.1. This document adds to the commitments and policies for compliance with animal welfare already adopted and developed by JBS business units in Brazil, according to [IN-PRESI-0183 – Animal Welfare Policy](#) and [IN-GLOBAL-0188 – Global Animal Welfare Policy](#);
- 5.2. Through its business and corporately, JBS maintains Quality and Animal Health departments composed of specialists in the prevention and treatment of diseases and responsible use of medications, which are responsible for establishing guidelines for the use of antibiotics;
- 5.3. The antibiotic use programs in the units involve the adoption of good practices, as well as the monitoring, training of employees and partners, and record-keeping at all stages of the value chain;
- 5.4. Each animal protein production supply has its particularities regarding the relationship with its suppliers:
  - 5.4.1. The acquisition of poultry and swine occurs in an integrated format, in partnership with producers;
  - 5.4.2. The acquisition of cattle occurs through a chain of independent suppliers (spot).

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## 6.1. Regarding the use of antibiotics in poultry and swine

## 6.1.1. Definition

The relative measurement of antibiotic use is established with efforts to eliminate HPCIA (WHO Highest Priority Critically Important Antibiotics, 6th revision, 2018) in poultry and the gradual removal of growth promoters in swine.

## 6.1.2. Operation

6.1.2.1. It is the responsibility of the corporate department of CIEX Agropecuário of Seara to develop and improve the Company's practices and develop the technical specifications that suppliers in the primary poultry and swine chain must adopt, under Brazilian legislation and the laws of the countries to which Seara products are exported, and according to customer codes;

6.1.2.2. Integrated producers of poultry and swine must have access to technical instructions, training, and support on guidelines, procedures, and policies for antibiotic use to raise awareness and adoption of these practices;

6.1.2.3. All professionals involved in animal handling in Seara operations must receive specific training on the responsible use of antibiotics;

6.1.2.4. All Seara operations must comply with the laws and technical standards of the countries where they operate.

## 6.1.3. Control

6.1.3.1. A monitoring plan is established for all permitted and non-permitted medications, including antibiotics, and producers are strictly prohibited from using any product in the integrated farms that are not supplied by Seara's Technical Assistance;

6.1.3.2. Antibiotics are used to treat sick animals and, occasionally, to control disease in a group of animals when some are sick, which is important to safeguard the health of the herd;

6.1.3.3. Seara continuously works to ensure the responsible use of antibiotics in integrated farms, improving biosecurity measures, rotating antibiotic active ingredients (considering the approved list of medications used), as well as implementing vaccination and disinfection programs, and using eubiotics and organic acids in feed and drinking water;

6.1.3.4. The responsible use of medications and vaccines, which includes antibiotics, is a requirement listed in the Farmer Partnership Contract, Technical Guidance Procedures, and Batch Records, and is reinforced during the training sessions conducted by the technical team;

6.1.3.5. If the integrated producer improperly uses any substance, their contract will be automatically terminated for violation.

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## 6.2. Regarding the use of antibiotics in cattle

## 6.2.1. Definition

- 6.2.1.1. Prophylactic use of antibiotics is not encouraged. Cattle suppliers are advised on the responsible use of antibiotics, as well as the importance of the involvement of veterinarians to ensure animal health and food safety;
- 6.2.1.2. Friboi encourages its supply chain to adopt responsible antibiotic use;
- 6.2.1.3. Medications should only be administered when necessary and in a way that does not compromise animal welfare.

## 6.2.2. Operation

- 6.2.2.1. It is the responsibility of Friboi's corporate technical team to develop and improve the Company's practices and develop the technical specifications that must be adopted by meat raw material suppliers, under Brazilian legislation and the laws of the countries to which Friboi products are exported, and according to customer codes;
- 6.2.2.2. Cattle suppliers must have access to technical instructions, as well as training, and support on guidelines, procedures, and policies for antibiotic use to raise awareness and adoption of these practices on their properties;
- 6.2.2.3. All professionals involved in the sanitary handling of animals in Friboi operations must receive specific training on the responsible use of antibiotics;

## 6.2.3. Control

- 6.2.3.1. In the cattle supply chain, animal health and quality criteria are described in the Producer's Warranty Letter, which contains information about animal feeding and the use of veterinary products, and must be sent and signed by all suppliers with each delivery;
- 6.2.3.2. If a producer improperly uses any substance, appropriate disciplinary measures will be applied.

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President (Brazil)