

	STATEMENT ON ANTIMICROBIAL STEWARDSHIP	VERSION DCLANT 05 – 27/Aug/2024
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Statement on Antimicrobial Stewardship

(Adapted from the GRSB Statement on Antimicrobial Stewardship¹)

Marfrig recognizes the importance to both human and animal health of maintaining the effectiveness of antibiotics. The company therefore seeks to minimize the development of antimicrobial resistance by spreading good practices concerning antibiotic use throughout its supply chain.

Marfrig believes that animal welfare practices enable animals to enjoy better health; there is therefore less need to use any kind of drugs or antibiotics. These practices are present in a range of Marfrig's activities such as example the Neutral Carbon Beef program, in which the production system makes shade available for animals, more nourishing pasture, and balances GHG emissions through a crop-forestry-agriculture integration system. This is also allied to a range of instructive materials shared to our supply chain both in the Marfrig Club program and by our animal welfare specialists who operate in each of our facilities.

The suggestions below help cattle farmers and veterinarians with their responsibility for preserving the health and welfare of the herd.

We support farmers raising sustainable beef, as well as veterinarians and other stakeholders in the cattle value chain, in adopting the following practices:

- To establish a plan for the herd's health, including applicable preventive measures in order to refine, reduce and, whenever possible, replace the use of antimicrobials;
- To prioritize animal welfare focusing on good farming practices, and to adopt the official vaccination calendar that is in force in the country I in order to prevent common infectious diseases;
- To have antimicrobials applied by trained professionals, who correctly follow the prescription and the instructions on the product label;
- To apply the product in the correct site in order to prevent stressing the animals unnecessarily, ensure workers' safety, and foster Animal Welfare;
- To record every antimicrobial applied, and notify the date of application, the dosage and the withdrawal period for these drugs given to the animals on the farm;
- To safely dispose of all expired antimicrobials according to the recommendations of the manufacturer;
- To refrain from using antimicrobials classified as HPClAs (Highest Priority Critically Important Antimicrobials) according to the classification of the World Health Organization². This list is also available on our website through the Marfrig Sustainable Practices Guide".
- To refrain from the routine use of antimicrobials classified as HPClAs (Highest Priority Critically Important Antimicrobials), Critically Important Antimicrobials (CIAs), and Medically Important Antimicrobials (MIAs).
- Not applying veterinary drugs for prophylaxis (that is, non-therapeutic), adopting a responsible use of antibiotics, these being prescribed only by qualified professionals, maintaining animal health and food safety.

(These guidelines are not intended to double or replace the national or local legislation or regulation.)

¹ <https://grsbeef.org/resources/Documents/AntimicrobialStewardship/GRSBAntimicrobialStewardship-FINAL.pdf>

² <https://www.who.int/publications/i/item/9789241515528>