





Phytoactive compounds *Blend* used for respiratory challenges.

TECPHY is a Brazilian company with German technology that provides to the producer solutions from nature to animal nutrition.

With elaborated formulas, the composition of our products aims to establish a complete program for several enteric, respiratory and sanitation challenges that we find in the most diverse types of breeding.

Consisting of oregano and eucalyptus Phytoactive compounds, **RESPIROSAN** promotes an expectorant, antispasmodic, anti-inflammatory, and antimicrobial action.

That way, it provides a decrease in the symptoms of respiratory challenges by:

- promoting better oxygenation;
- reducing discharge and inflammation of the airways;
- increasing immune response;
- promoting comfort and well-being to animals.

Respiratory challenges are mostly related to viral and bacterial infections, usually compromising the lung integrity of animals.

The determining factors to succeed in the control of these pathogens will always be the care with the quality of the environment, the handling and the sanitation conditions of the animals.

RESPIROSAN can be administered via drinking water or by spraying into the environment. When applied via drinking water not only works to improve respiratory symptoms, but also acts on the performance of the animal, as it prevents the bacterial communication system, the quorum sensing, carried out by releasing chemical substances, used to protect the population, multiplication of subjects, and tissue invasion.

ANTI-QUORUM SENSING IN GRAM-NEGATIVE AND GRAM-POSITIVE BACTERIA



The inhalation route is preferred for application, since the blend of **RESPIROSAN** essential oils travels through the respiratory tract with an immediate topical effect and by absorption into the bloodstream afterwards.

RESPIROSAN is the 100% natural alternative, currently, available on the market to control and help respiratory challenges of all types of breeding, bringing safety to the producer and well-being to the animal.

RESPIROSAN can be used with antibiotics.







