

## Jaguar Animal Health Signs Agreement with Latin America's Largest Veterinary Biotechnology Company

February 26, 2015

San Francisco, CA (February 26, 2015): Jaguar Animal Health, Inc. ("Jaguar"), an animal health company focused on developing and commercializing first-in-class gastrointestinal products for companion and production animals, announced today that it has entered into a supply and distribution agreement with Biogenesis Bagó, the largest veterinary biotechnology company in Latin America—a region that contains 370 million dairy and beef cattle and produces 11% of the world's milk supply.

Headquartered in Buenos Aires, Argentina, Biogenesis Bagó specializes in developing, manufacturing and marketing veterinary products and services intended to improve livestock health and productivity in Latin America's major markets. The company has been in business for more than 70 years and pioneered the development of vaccines, antibiotics, antiparasitics, reproduction supplements and mineral supplements in the region. With additional offices in Bolivia, Brazil, Central America, Mexico and Uruguay, Biogenesis Bagó is South America's main supplier of vaccines for foot and mouth disease and other diseases that impact livestock in the region. In January of this year, the company was chosen as winner of the *Animal Pharm* award for "Best Company – Latin & South America". The judging panel selected the firm for its work in developing overseas business, specifically for establishing its presence in China. In 2014, Biogénesis Bagó was the first and only private-sector biotechnology company in the world to meet the standards required by the Chinese government to establish a facility in China.

The agreement provides Biogenesis Bagó with exclusive distribution rights for Jaguar's Neonorm <sup>™</sup>Calf product in Argentina, Brazil, Paraguay, Uruguay, and Bolivia. Launched in the U.S. in 2014, Neonorm Calf is Jaguar's lead non-prescription product to address the symptoms of watery diarrhea, or scours, in preweaned dairy calves. Neonorm is a botanical extract derived from the *Croton lechleri* tree.

As stipulated by the terms of the agreement, Jaguar and Biogenesis Bagó will agree to annual sales goals for each year of the five-year agreement, including guaranteed minimums for retention of exclusivity and an additional incentive for exceeding stretch goals.

According to a report issued by the Food and Agriculture Organization of the United Nations<sup>1</sup>, population growth and rising income levels are fueling an ongoing trend towards greater per-capita consumption of animal protein in developing countries. As a result of this trend, dairy consumption is projected to rise nearly 58 percent in these regions by 2050. "We are very excited about bringing Neonorm Calf to the large and growing South America market in the first half of 2016, and we could not ask for a more qualified partner to join us in this effort than Biogenesis Bagó," stated Jaguar CEO Lisa Conte.

## **About Neonorm Calf**

Neonorm Calf is an enteric-coated tablet designed to be orally administered to preweaned dairy calves twice daily for three days. It has been formulated and clinically tested to specifically address the normalization of stool formation and ion and water flow in the intestinal lumen of newborn dairy calves. The product acts locally in the gut and is minimally absorbed systemically. It does not alter gastrointestinal motility, and, to date, has shown no significant effects on normally functioning intestinal ion channels and electrolyte or fluid transport, nor shown any side effects different from placebo. As a result, stool formation is normalized in a short period of time, weight loss is mitigated, supportive care costs and rehydration therapies such as oral rehydration solution, or ORS, are reduced. Neonorm has not been evaluated by the FDA for use in animals.

## About Jaguar Animal Health, Inc.

Jaguar Animal Health, Inc. is an animal health company focused on developing and commercializing first-in-class gastrointestinal products for companion and production animals. Canalevia ™is Jaguar's lead prescription drug product candidate for the treatment of various forms of watery diarrhea in dogs. Neonorm ™Calf is the company's lead non-prescription product. Canalevia is a canine-specific formulation of crofelemer, an active pharmaceutical ingredient isolated and purified from the *Croton lechleri* tree, which is sustainably harvested. Neonorm is a standardized botanical extract derived from the *Croton lechleri* tree. Canalevia and Neonorm are distinct products that act at the same last step in a physiological pathway generally present in mammals. Jaguar has filed nine Investigational New Animal Drug applications, or INADs, with the FDA and intends to develop species-specific formulations of Neonorm in six additional target species, and formulations of Canalevia for cats, horses and dogs.

For more information, please visit www.jaguaranimalhealth.com.

<sup>1</sup>FAO. 2011. World Livestock 2011 – Livestock in food security. Rome, FAO.

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