

To whom it may concern

September 6, 2017

## **MSD Animal Health Launches EXZOLT® for Poultry Red Mites in EU**

On September 5, 2017, MSD Animal Health, the veterinary division of Merck & Co., Inc (head office:Madisson, New Jersey, USA, hereinafter called “MAH”) announced the launch of EXZOLT® in EU, the first systemic treatment for poultry red mite infestations. The active pharmaceutical ingredient of EXZOLT® is fluralaner, which is manufactured and supplied by Nissan Chemical Industries, Ltd. (head office: Chiyoda-ku, Tokyo; president: Kojiro Kinoshita , hereinafter called “Nissan Chemical”) to MAH, the same component as comprised in “BRAVECTO®” , the ectoparasiticide product for dogs and cats.

Poultry red mites are blood feeding mites, which are difficult to eliminate in poultry houses. Poultry red mite infestation is one of the major causes of economic loss in the European poultry producers, and mite infestation also affects to poultry workers by causing gamasoidosis.

EXZOLT® is conveniently administered via drinking water, and it minimizes the exposure of workers and poulties to chemical sprays. Through extensive clinical field studies, EXZOLT® has been confirmed its efficacy of eliminating poultry red mites in poultry houses.

Nissan Chemical will continue to respond to the increasing demand of fluralaner from MAH.

BRAVECTO® and EXZOLT® are registered trademarks of Intervet International B.V., a subsidiary of Merck & Co., Inc.

[Reference] Timeline of the progress of Nissan Chemical's veterinary medicine business

YEAR	EVENT
2013	First shipment of fluralaner to MAH
2014	BRAVECTO® tablet launched by MAH in EU (Apr.) and U.S. (Jun.)
2015	BRAVECTO® tablet launched from Intervet K.K. <sup>1</sup> in Japan
2016	BRAVECTO® spot-on for cats launched by MAH in EU (Jul.), in U.S. (Dec.)
2017	BRAVECTO® spot-on for dogs launched by MAH in Germany and Austria (Jan.)
Mar.2017	Increased manufacturing capability of fluralaner (multiple manufacturing sources)
Sep.2017	EXZOLT® launched by MAH in EU

<sup>1</sup>Intervet K.K. is a subsidiary of Merck & Co., Inc. in Japan.

#### About MSD Animal Health

MSD Animal Health is the global animal health division of Merck & Co., Inc., a company that has led the world in health management for 125 years. In more than 150 countries, MSD Animal Health provides information and services concerning numerous different veterinary pharmaceuticals, vaccines and animal health management to veterinarians, farm operators, pet owners, public offices and other clients.

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