

# BIOLOGICAL PRODUCT SUMMARY SHEET

Version: 1.0

Date of First Issue: 9-Aug-20  
Revision Date: 9-Aug-20

## PARACOX®-8

### IDENTIFICATION

**Organism:** Live *Eimeria acervulina*, *E. brunetti*, *E. maxima*, *E. mitis*, *E. necatrix*, *E. praecox* and *E. tenella*

**Human or Veterinary Use:** Veterinary

**Biological Product Type:** Live parasite vaccine

### COMPANY INFORMATION

**Company Address:** Merck & Co., Inc.  
126 East Lincoln Ave. P.O. Box 2000,  
Rahway, NJ 07065

**Emergency Telephone Number:** 1-908-423-6000 (24/7/365)

### BIOLOGICAL SAFETY HAZARD IDENTIFICATION

**Biosafety Risk Group Classification:** Risk Group 1

**Special circumstances for veterinarians handling live agent:**

**Immune Status:** No Immune status issues.

**Pregnancy:** No issues with pregnancy.

**Special circumstances for workers handling packaged product:**

**Immune Status:** No immune status issues.

**Pregnancy:** No issues with pregnancy.

**Medical risk for medical professionals or veterinarians handling live agent (if needed):** During production, containment for the live vaccine follows BSL-1 containment practices. BSL-1 organisms are not known to cause disease in healthy adults.

**Medical Surveillance for workers handling packaged product (if needed):** Veterinarians and workers handling Paracox should wash hands immediately after use. Wear masks and eye protection when spraying on the feed or in the hatchery.

**First Aid:** In case of accidental self-injection, seek medical advice immediately and show the package insert or label to the physician. Show this document to the consulting physician.

**Decontamination:** Skin contact-use soap and water. Eye Contact-Immediate irrigation of eyes with large amounts of tap water is beneficial. Oral Ingestion-Do not administer anything by mouth for any poison ingestion unless advised to do so by a poison control center or emergency medical personnel because it may be harmful. Possible adverse effects of water or milk administration include emesis and aspiration.

### BIOLOGICAL SAFETY HANDLING INFORMATION

**Spills of product:** Wearing double gloves, wipe the spill with absorbent material and place the absorbent material into a clinical waste bag. Apply an approved disinfectant against coccidial oocysts to the maximum splash area of the spill for the advised contact time. In the absence of special disinfectant 10% bleach and

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permit to soak for 2 hours. In the absence of a suitable disinfectant a 10% bleach solution (NaOCl, CAS No 7681-52-9) or 5% ammonia hydroxide (NH<sub>4</sub>OH, CAS No 1336-21-6) for > 2 hours to all the exposed surfaces. Ventilate the area well and select appropriate PPE to avoid inhalation and skin/eye exposure.

**Shipping Classification Keywords:**  Infectious Human  Infectious Animal  CAT A  CAT B  GMO

**Comments:** None

## OTHER INFORMATION

### References:

1. Paracox webpage, [http://www.msd-animal-health.co.uk/Products\\_Public/paracox/Date\\_Sheet.aspx](http://www.msd-animal-health.co.uk/Products_Public/paracox/Date_Sheet.aspx), accessed 09/30/2020.

This information in this Biological Product Summary Sheet (BPSS) is a compilation of publicly available information and is correct to the best of our knowledge and belief at the date of its publication.

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Questions may be directed to email: [EHSDATASTEWARD@merck.com](mailto:EHSDATASTEWARD@merck.com). Reference "Biological Product Summary Sheet Inquiry" in the subject line to ensure your request is appropriately directed. Include the Product Name, Revision Date, BAR ID Number and details of the request in the body of the email.