

SAFETY DATA SHEET

SDS NO.: F100216308

SECTION 1 IDENTIFICATION

PRODUCT TRADE NAME: **Rovabio Advance**

CHEMICAL NAME: N / A

DESCRIPTION: Product usage statement from tag, states it is a premix for livestock.

MANUFACTURER / SUPPLIER: **Provimi North America, Inc.**

10 Nutrition Way

Brookville, OH 45309

General Information: (937) 770-2400

Transportation Emergency: **Chemtrec** (800) 424-9300

SECTION 2 HAZARDS IDENTIFICATION

GHS Classification:

Health	Environmental	Physical
Acute Toxicity – the ingredients consists of unknown toxicity.		
Respiratory Sensitizer –Unknown (Resp. Sens. 1.)		
Skin Sensitization, (Cat. 1)		
Eye Irritant – Could cause eye irritation.		

GHS Pictogram: **!**

Signal Word: Warning

GHS Hazard Statement: Irritant Dust-Can cause irritation to eyes, nose and skin. Persons suffering from asthma or other respiratory problems should avoid any exposure to this product.

Precautionary Statements:

Prevention: Wash hands thoroughly after handling, do not eat, drink or smoke using this product. Wear gloves/ protective clothing such as long sleeves. Avoid breathing dust and is recommended to use in well-ventilated area.

Response: If swallowed: Call a poison center/ doctor if you feel unwell. Rinse mouth. If on skin wash with plenty of water. Take off contaminated clothing and wash it before reuse. If inhaled, remove victim to fresh air and keep comfortable for breathing. If in eyes, Rinse cautiously with water for several minutes, remove contact lenses, if present and easy to do continue rinsing. If eye irritation persists. Get medical advice/ attention.

Storage: Stable under normal conditions at ambient temperatures. Avoid extreme heat.

Disposal: Disposal of contents/ container to landfill in accordance with local/ regional/ national regulations.

SECTION 3 COMPOSITIONS / INFORMATION ON INGREDIENTS

Contains: calcium carbonate, rice hulls, enzymatic preparation of xylanase, endo -14-, glucanase , endo-1,3(4) - B- and mineral oil.

SECTION 4 FIRST AID MEASURES

Emergency and First Aid Procedures:

INHALATION: May irritate the respiratory tract.

Skin Contact: Wash with soap and water and seek medical attention if irritation persists.

Eye Contact: Hold open and rinse slowly and gently with water for 15- 20 minutes. Remove contact lenses, if present, after first 5 minutes and then continue rinsing the eye.

INGESTION: If conscious, immediately rinse mouth with water and give 1 glass of water to drink. Do not induce vomiting unless directed to do so by medical personnel. If needed get immediate attention. Have product container or label information available when calling a poison control center or doctor or if transporting for further treatment.

Advice to Physician: Treat symptomatically.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media: Water spray, alcohol foam, carbon dioxide are suitable for surrounding fire.

Special Fire Fighting Procedures: In the event of fire, wear full protective clothing and NIOSH approved seal-containing breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

Unusual Fire and Explosion Hazards: N/A.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Small Spills: Recover small spills by sweeping or vacuuming material into containers.

Large Spills: Evacuate all non-essential personnel. Recover spilled material by sweeping or vacuuming it into containers.

Waste Disposal Method: Close containers and dispose of unreclaimed material and material used for spillage. Clean- up in solid waste landfill.

SECTION 7 HANDLING AND STORAGE

Handling Precautions: If dust generation occurs, clean-up personnel require respiratory protection. Product may form combustible dust concentrations in the air in the presence of an ignition source. Wet sweeping may be used to avoid dust dispersal. Observe good personal hygiene. Wash with soap and water after handling.

STORAGE Recommendations: Store in a cool, dry area. Keep out of reach of children. Keep packaging closed when not in use.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Use mechanical exhaust as necessary to control air contaminants.

RESPIRATORY PROTECTION: Wear an NIOSH approved respirator if dusts are generated.

PROTECTIVE EQUIPMENT: Wear protective eyewear such as safety goggles or glasses or a face shield.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: granular/ powder mix.
Color: Brown to Gray
Odor: mild

SECTION 10 STABILITY AND REACTIVITY

Stability: stable under normal conditions of use and storage.
Conditions to Avoid: avoid elevated temperatures and exposure to heat and flames.
Incompatibility: None known.
Hazardous Decomposition Products: None known.
Particle Hazardous Polymerization: None known.

SECTION 11 TOXICOLOGICAL INFORMATION

Routes of Exposure

Inhalation: Short term exposure may cause throat and shortness of breath. Long term exposure may cause asthmatic attacks due to sensitization of the respiratory tract.

Skin Contact: may cause an allergic skin reaction.

Eye Contact: Dust or contact with product will irritate or burn the eyes.

Ingestion; Toxicological effects can be irritation to gastrointestinal track. Ingestion of large oral doses may cause abdominal pain, nauseas and vomiting.

SECTION 12 ECOLOGICAL INFORMATION

Prevent contamination of surface water.

SECTION 13 DISPOSAL CONSIDERATIONS

Product and empty container disposal are not regulated as EPA hazardous waste.

SECTION 14 TRANSPORTATION INFORMATION

This product is not regulated by Department of Transportation (DOT).

SECTION 15 REGULATORY INFORMATION

The Superfund Amendments and Reauthorization Act (SARA) Title III:
SEC. 302/304 Reportable Quantity of Extremely Hazardous substance: NO
SEC. 311/312 Acute / Chronic Health Hazard Categories: NO
SEC. 313 Toxic Chemical Release Report: NO
TSCA (Toxic Substance Control Act): NO
CERCLA (Comprehensive Response Compensation, and Liability Act): NO
State Regulations: NO
International Regulations: NO

SECTION 16 OTHER INFORMATION

Disclaimer This information relates specifically to the product designated and may not be valid for the product when used in combination with any other materials or products or in a particular process. This information is accurate, to the best of our knowledge. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness, whether originating within Provimi North America, Inc. or not. Provimi North America, Inc. does not accept responsibility for any loss or damage which may occur from the use of this information. Revision Date: Dec.28, 2018