

SpecializedRx 3787 95th Ave NE, Ste 100 Circle Pines, MN. 55014 USA 888.512.1209 specializedrx.com

## Vet PasteRx™ Anhydrous Chicken Flavored Oral Base With Bitter-Bloc™ Technology

Vet PasteRx Anhydrous allows for easy oral paste compounding of lipophilic/hydrophilic APIs, where oral administration in a paste form is needed. Vet PasteRx was engineered to incorporate thixotropic properties with the consistency of peanut butter under static conditions, but applying shear or agitation will reduce viscosity, allowing it to become easily workable. This property gives Vet PasteRx the ability to consistently handle high ingredient load with excellent content uniformity, as well as being an easy to use vehicle for administering in an oral syringe or UnoDose™ type applicator. Vet PasteRx Anhydrous Chicken is a tan to light brown paste with a rich savory chicken flavor. It is fortified with our proprietary natural Bitter-Bloc™ Technology allowing for optimal palatability where oral drug delivery is needed in paste form. Since Vet PasteRx is an anhydrous vehicle, this gives pharmacists the convenience of a universal oral paste that allows for 180-day beyond-use dating (BUD) per USP <795>. Vet PasteRx is allergen, dye, gluten, and antioxidant BHT free.

### What is Bitter-Bloc<sup>™</sup> Technology?

Bitter-Bloc<sup>™</sup> is the next generation technology protein to block flavor defects *Naturally*. Introducing the solution to bitter and off-tasting oral preparations. Discover the endless possibilities to correct flavor defects in your compounded oral suspensions.

Other products on the market simply *mask* flavor defects, Bitter-Bloc<sup>™</sup> actually *blocks* flavor defects from reaching taste receptors on the tongue to prevent the bitter molecules from binding with the receptor sites. In effect, it gives the product a cleaner taste. This allows formulators to use ingredients that meet consumer demand without compromising on taste. Bitter-Bloc<sup>™</sup> works to eliminate bitter, salty, metallic, astringent, and general off-notes in a variety of oral formulations. Contact SpecializedRx to learn more!

#### **HIGHLIGHTS:**

- ANHYDROUS Water Activity (Aw) ≤ 0.6
- OPTIMAL PALATABILITY
- VEGAN CONTAINS NO ANIMAL PROTEINS
- OXIDATION RESISTANT
- MILD CHICKEN SMELL AND RICH FLAVOR
- FORTIFIED WITH BITTER-BLOC<sup>™</sup> TECHNOLOGY
- NON-GMO CERTIFIED INGREDIENTS
- EXCELLENT FREEZE/THAW PROPERTIES
- PRESERVATIVE AND DYE FREE
- ALLERGEN-FREE / GLUTEN-FREE
- 180-DAY BEYOND-USE DATING (BUD) PER USP <795>
- FREE FROM CORN, SOY, DAIRY, NUTS, OR EGGS
- GRAS STATUS INGREDIENTS

Vet PasteRx <sup>™</sup> Anhydrous Chicken Flavored	
SKU	Size
B0236-40	100 g
B0236-50	500 g
B0236-60	2.5 Kg
B0236-65	5 Kg
B0236-70	10 Kg
B0236-75	25 Kg



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### **Technical Data Sheet**

INGREDIENTS CATEGORY	Vet PasteRx Anhydrous Chicken Flavored is a thixotropic paste vehicle used to compound oral medications. Incorporates solubility and bioavailability enhancers. Oil and water miscible flavors ready.  If needed, product can be heated to reduce viscosity while incorporating other ingredients and allowed to cool to room temperature to increase viscosity to its original state. Cooler temperatures or refrigeration will increase viscosity.  Glycerols, Triglycerides, Lipids, Natural Vegan Chicken Flavor, Bitter-Bloc™ (Natural Flavor), other natural and inert ingredients.
ALLERGY	Per the 2004 Food Allergen Labeling and Consumer Protection Act, no allergen declarations are required for this product as relating to milk, egg, tree nuts, fish, crustacean shellfish, wheat, peanuts, gluten, and soybeans.
TECHNICAL DATA	Description: Tan to light brown colored opaque paste Shelf Life: 12 months from date of manufacture when stored in its original, unopened container in a cool dry place. Melting point / range 35-40 $^{\circ}$ C. Typical Properties: Water Activity (Aw) $\leq$ 0.6. Total Plate Count, Aerobic $<$ 10 $^{4}$ CFU/g. Relative density 1.070 g/ml. Temperature primarily affects viscosity. If needed, can be thinned with MCT oil.
SAFETY	All ingredients classified as "Generally Recognized As Safe" (GRAS) and inactive excipient ingredients by the US FDA.
HANDLING AND STORAGE	Comment: Good freeze/thaw properties. Decreasing temperature increases viscosity.  Storage Conditions: Product can be stored at ambient conditions for temperature 18-26°C, pressure, and humidity. Product should be kept in a tightly sealed container, under cool and dry conditions.
COMMENTS	Contact a SpecializedRx Representative for use guidance. MSDS available upon request.