



SUGGESTED FORMULA

Albendazole 20mg/mL Sugar-Free Oral Veterinary Suspension

Version number: 1.0

Volume: 100mL

Albendazole, USP (A1411)	2gm
Anhydrous Sodium Saccharin	0.15gm
Potassium Sorbate, NF (PO300)	0.15gm
Propylene Glycol, USP (PR130)	11mL
Xanthan Gum, NF (XA105)	0.3gm
Polysorbate 80, NF (PO138)	0.15gm
Citric Acid Monohydrate, USP (C1296)	0.04gm
Vanillin 2% W/V Solution	1mL
*Flavor	XmL
Purified Water, USP (W1014)	Q.S. 100mL

***Suggested flavors: Passion Fruit or Pineapple (0.2mL) and Orange Flavor (0.2mL)**

SUGGESTED COMPOUNDING PROCEDURES

1. Calculate the required quantity of each ingredient for the total amount to be prepared
2. Accurately weigh and/or measure each ingredient
3. Triturate all solid ingredients in a mortar
4. Levigate the powders with the Propylene Glycol until a smooth paste is formed
5. Add the Polysorbate 80 and mix well
6. Add the flavoring agents and mix well
7. Slowly add the purified water to about 95mL. Mix well until ingredients are completely dispersed and a homogenous mixture forms
8. Transfer the mixture to a graduated container
9. Complete the volume with purified water and mix well. Package in light resistant glass container. Package and Label
10. Suggested Quality Assessments – follow pharmacy SOPs:
 - a. Weight to Volume calculation
 - b. Color
 - c. Pourability
 - d. Settling
 - e. Resuspendability

Store in air tight amber glass container
Store Room Temperature

No claims are made as to the safety or efficacy of this preparation. This formulation is provided solely at the unsolicited request of the pharmacist.

Beyond-Use Dates of preparations are conservative estimates by the formulator using reference books, peer-reviewed literature, and intended duration of therapy, formulation from commercially available products, organoleptic observations and current USP guidelines. Compounders may have stability studies performed by a reputable laboratory if they wish to extend the Beyond-Use Date. It is recommended that you follow USP <795> recommendations for potency testing.

Beyond-Use Date is estimated to be 30 days per CompoundingToday.com although the literature indicates the stability exceeds the 30 day USP guidelines.

Precautions should be taken to prevent cross-contamination and exposure of ingredients to the compounder and contamination of the preparation by the compounder. Wear appropriate protective equipment. Use safety enclosures (hoods) when weighing and mixing.

5/18 JD

