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VALBAZEN®**Zoetis***(albendazole oral suspension)***Broad-Spectrum Dewormer**

Oral Suspension for Use in Cattle, Sheep, and Goats for removal and control of liver flukes, tapeworms, stomach worms (including 4th stage inhibited larvae of *Ostertagia ostertagi*), intestinal worms, and lungworms in cattle and sheep and for the treatment of adult liver flukes in nonlactating goats

Active Ingredient:

Albendazole	11.36%
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(Equivalent to 113.6 mg/mL)

Approved by FDA under NADA # 110-048

Indications:

Cattle and sheep: Valbazen is a broad-spectrum anthelmintic effective in the removal and control of liver flukes, tapeworms, stomach worms (including 4th stage inhibited larvae of *Ostertagia ostertagi*), intestinal worms, and lungworms as indicated below.

Goats: For the treatment of adult liver flukes in nonlactating goats.

Parasite	Cattle	Sheep	Goats
Adult Liver Flukes	<i>Fasciola hepatica</i>	<i>Fasciola hepatica</i> , <i>Fascioloides magna</i>	<i>Fasciola hepatica</i>
Heads and Segments of Tapeworms	<i>Moniezia benedeni</i> , <i>M. expansa</i>	Common Tapeworm (<i>Moniezia expansa</i>), Fringed Tapeworm (<i>Thysanosoma actinioides</i>)	
Adult and 4th Stage Larvae of Stomach Worms	Brown Stomach Worm, including 4th stage inhibited larvae (<i>Ostertagia ostertagi</i>), Barber Pole Worm (<i>Haemonchus contortus</i>), <i>H. placei</i> , Small Stomach Worm (<i>Trichostrongylus axei</i>)	Brown Stomach Worm (<i>Ostertagia circumcincta</i> , <i>Marshallagia marshalli</i>), Barber Pole Worm (<i>Haemonchus contortus</i>), Small Stomach Worm (<i>Trichostrongylus axei</i>)	
Adult and 4th Stage Larvae of Intestinal Worms	Thread-necked Intestinal Worm (<i>Nematodirus spathiger</i> , <i>N. helvetianus</i>), Small Intestinal Worm (<i>Cooperia punctata</i> , <i>C. oncophora</i>)	Thread-necked Intestinal Worm (<i>Nematodirus spathiger</i> , <i>N. fificollis</i>), Cooper's Worms (<i>Cooperia oncophora</i>), Bankrupt Worm (<i>Trichostrongylus colubriformis</i>), Nodular Worm (<i>Oesophagostomum columbianum</i>), Large-mouth Bowel Worm (<i>Chabertia ovina</i>)	
Adult Stages of Intestinal Worms	Hookworm (<i>Bunostomum phlebotomum</i>), Bankrupt Worm (<i>Trichostrongylus colubriformis</i>), Nodular Worm (<i>Oesophagostomum radiatum</i>)		
Adult and 4th Stage Larvae of Lungworms	<i>Dictyocaulus viviparus</i>		

Adult and Larval Stages of Lungworms		<i>Dictyocaulus filaria</i>	
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Dosage and Administration: Valbazen Suspension should be administered to cattle and goats at the recommended rate of 4 mL/100 lb of body weight (equivalent to 4.54 mg of albendazole/lb, 10 mg/kg) and to sheep at the recommended rate of 0.75 mL/25 lb of body weight (equivalent to 3.4 mg of albendazole/lb, 7.5 mg/kg). The following table indicates recommended dosing schedules. Do not underdose. Ensure each animal receives a complete dose based on a current body weight. Underdosing may result in ineffective treatment, and encourage the development of parasite resistance.

Cattle		Sheep		Goats	
Body Weight	Dosage	Body Weight	Dosage	Body Weight	Dosage
250 lb	10 mL	25 lb	0.75 mL	25 lb	1 mL
500 lb	20 mL	50 lb	1.5 mL	50 lb	2 mL
750 lb	30 mL	75 lb	2.25 mL	75 lb	3 mL
1000 lb	40 mL	100 lb	3.0 mL	100 lb	4 mL
1250 lb	50 mL	200 lb	6.0 mL	200 lb	5 mL
1500 lb	60 mL	300 lb	9.0 mL	300 lb	6 mL

Cattle: 500 mL of Valbazen 11.36% Suspension will treat 25 animals weighing 500 lb. 1 liter of Valbazen 11.36% Suspension will treat 50 animals weighing 500 lb. 5 liters of Valbazen 11.36% Suspension will treat 250 animals weighing 500 lb.

Sheep: 500 mL of Valbazen 11.36% Suspension will treat 332 animals weighing 50 lb. 1 liter of Valbazen 11.36% Suspension will treat 664 animals weighing 50 lb. 5 liters of Valbazen 11.36% Suspension will treat 3320 animals weighing 50 lb.

Goats: 500 mL of Valbazen 11.36% Suspension will treat 250 animals weighing 50 lb. 1 liter of Valbazen 11.36% Suspension will treat 500 animals weighing 50 lb. 5 liters of Valbazen 11.36% Suspension will treat 2500 animals weighing 50 lb.

Valbazen 11.36% Suspension should be given orally using any type of standard dosing gun or dose syringe.

Important: Accurate estimates of the weight of the cattle, sheep, and goats to be treated are essential for most effective results with this product. Animals constantly exposed to internal parasites should be retreated as necessary.

Residue Warnings: Cattle must not be slaughtered within 27 days following last treatment. Sheep and Goats must not be slaughtered within 7 days following last treatment. Because a withdrawal time in milk has not been established, do not use in female dairy cattle of breeding age. Do not use in lactating does.

Other Warnings:

Parasite resistance may develop to any dewormer, and has been reported for most classes of dewormers. Treatment with a dewormer used in conjunction with parasite management practices appropriate to the geographic area and the animal(s) to be treated may slow the development of parasite resistance. Fecal examinations or other diagnostic tests and parasite management history should be used to determine if the product is appropriate for the herd/flock, prior to the use of any dewormer. Following the use of any dewormer, effectiveness of treatment should be monitored (for example, with the use of a fecal egg count reduction test or another appropriate method). A decrease in a drug's effectiveness over time as calculated by fecal egg count reduction tests may indicate the development of resistance to the dewormer administered. Your parasite management plan should be adjusted accordingly based on regular monitoring.

Precaution: Do not administer to female cattle during first 45 days of pregnancy or for 45 days after removal of bulls. Do not administer to ewes or does during the first 30 days of pregnancy or for 30 days after removal of rams or bucks. Consult your veterinarian for assistance in the diagnosis, treatment, and control of parasitism.

Keep This and All Medication Out of Reach of Children

Shake Well Before Using

For Use in Animals Only

Store at Controlled Room Temperature 20° - 25°C (68° - 77°F)

Protect From Freezing

Not for human use

Restricted Drug (California) - Use only as directed

Distributed by: Zoetis Inc., Kalamazoo, MI 49007

500 mL/16.9 fl oz (1 pt 1 fl oz)	40029174
1 L/33.8 fl oz (1 qt 1.8 fl oz)	40029175
5 L/169 fl oz (1 gal 1 qt 9 fl oz)	40029179

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