



140 mm

|                                |                                       |               |                    |                    |                            |         |                               |
|--------------------------------|---------------------------------------|---------------|--------------------|--------------------|----------------------------|---------|-------------------------------|
| Date/Hour                      | 04.2020                               | Product       | Vetmulin 12.5 % 5L | Label No           | LB3075v2-Vet125os5-USA0420 | Country | USA                           |
| Paper weight, g/m <sup>2</sup> | Self-adhesive paper                   | Text size     | 7 pt               | Package dimensions | 140 x 142 mm               | Font    | Dax Pro Regular, Medium, Bold |
| Un-roll scheme                 |                                       | Type of paper | Label              | Logo               | Huvepharma                 | Author  |                               |
| Colors                         | Black (K); Pantone 166 C; Pantone 357 |               |                    |                    |                            |         |                               |

Vetmulin® 12.5%  
(tiamulin hydrogen fumarate)  
Liquid Concentrate

**Adverse Reactions:** Overdoses of 12.5% tiamulin hydrogen fumarate have sometimes produced transitory salivation, vomiting and an apparent calming effect on the pig. If signs of toxicity occur, discontinue use of medicated water and replace with clean, fresh water.

In rare cases, redness of the skin primarily over the ham and underline has been observed during medication. If these signs appear, discontinue use of this drug. Provide ample clean drinking water. Thoroughly rinse (hose down) the housing to remove urine and feces from animal contact surfaces or move the animals to clean pens. If the condition persists, consult your veterinarian.

Studies to evaluate the safety of the water soluble form of tiamulin in breeding swine have not been done.

**Use Directions:** The concentration of tiamulin hydrogen fumarate in the drinking water must be adjusted to compensate for variation in water consumption due to weight or size of the pig, environmental temperature and other factors. It is important that pigs receive the proper drug dose, 3.5 mg tiamulin hydrogen fumarate per pound for swine dysentery or 10.5 mg tiamulin hydrogen fumarate per pound for swine pneumonia, each day for 5 consecutive days.

**Directions for preparing Vetmulin medicated solutions**

Determine the amount of Vetmulin Liquid Concentrate needed to medicate the desired volume of drinking water at the proper concentration. Carefully measure out this amount, add it to the water and stir thoroughly mix.

| Number of pigs this bottle will treat for ONE day based on water consumption per pig |   | Five Liters                      |                                |
|--|---|----------------------------------|--------------------------------|
| Net tiamulin hydrogen fumarate content:  |   | 625,000 mg                       |                                |
| Diseases to be treated:  |   | Swine Dysentery                  | Swine Pneumonia                |
| Daily tiamulin hydrogen fumarate required per pound body weight:                     |   | 3.5 mg                           | 10.5 mg                        |
| Required treatment duration:   |   | 5 days                           | 5 days                         |
| <b>Pig Wt, lb</b>  | Water intake, gal   | # of Pigs                        | # of Pigs                      |
| 20   | 0.3 - 0.5   | 8,930                            | 2,975                          |
| 45   | 0.4 - 1.1   | 3,970                            | 1,325                          |
| 75   | 0.7 - 1.5   | 2,380                            | 795                            |
| 125  | 1.0 - 2.0   | 1,430                            | 475                            |
| 180  | 1.2 - 3.0   | 990                              | 330                            |
| Suggested final dilution of:   | 1 bottle (5 Liters)<br>3 bottles (15 Liters)<br>1/2 bottle (2.5 Liters) | 2750 gal<br>8250 gal<br>1375 gal | 917 gal<br>2750 gal<br>458 gal |
| Tiamulin hydrogen fumarate concentration per gallon at suggested final dilution*     |   | 227 mg<br>(60 ppm)               | 681 mg<br>(180 ppm)            |

1. Prepare fresh medicated drinking water every day for the 5 day treatment period.
2. Water medicated with Vetmulin should be the only source of drinking water during the treatment period.
- \*3. Increase or decrease dilution rate as required to obtain proper daily drug dose.



**Directions for using Vetmulin**

**In medicated proportioners:** Five liters of Vetmulin Liquid Concentrate mixed with water to make 21.5 gallons of stock solution and this stock solution metered at one fluid ounce per gallon will provide 227 mg of tiamulin hydrogen fumarate per gallon to 2750 gallons of drinking water for treatment of swine dysentery. Fifteen liters of Vetmulin Liquid Concentrate mixed with water to make 21.5 gallons of stock solution and this stock solution metered at one fluid ounce per gallon will provide 681 mg tiamulin hydrogen fumarate per gallon to a total of 2750 gallons of drinking water for treatment of swine pneumonia.

**In barrels or tanks:** One liter (1000 mL) of Vetmulin Liquid Concentrate will medicate 550 gallons of drinking water at 227 mg per gallon for treatment of swine dysentery or 183 gallons at 681 mg per gallon for treatment of swine pneumonia.

Measure Vetmulin Liquid Concentrate carefully, pour into the proper amount of water and thoroughly mix. The concentration of tiamulin hydrogen fumarate in the stock solution and in the drinking water delivered must be adjusted to compensate for variation in water consumption by pigs due to body weight, environmental and other factors. It is important that the pigs receive the proper drug dose of 3.5 mg of tiamulin hydrogen fumarate per pound of body weight daily for 5 consecutive days for treatment of swine dysentery or a dose of 10.5 mg per pound body weight daily for 5 consecutive days for treatment of swine pneumonia.

**Attention:** If no response to treatment is obtained within 5 days re-establish the diagnosis. Failure of response may be related to the presence of non-susceptible organisms of other complicating disease conditions. Because of the tendency for the disease to recur on premises with a history of swine dysentery or with swine pneumonia, a control program should be implemented after treatment. Drugs are not substitutes for proper sanitary measures or good management, but should be used in conjunction with such practices.

How supplied:

| Container Size                       | Active Ingredient                          |
|--------------------------------------|--|
| 1 Liter bottle (33.8 fl oz; 1000 mL) | 12.5% (125.0 g) Tiamulin hydrogen fumarate |
| 5 Liter bottle (169 fl oz; 5000 mL)  | 12.5% (625.0 g) Tiamulin hydrogen fumarate |

**Observe expiration date.**

To report suspected adverse drug events, for technical assistance or to obtain a copy of the Safety Data Sheet, contact Huvepharma Inc. at 1-877-994-4883 or [www.huvepharma.us](http://www.huvepharma.us). For additional information about adverse drug experience reporting for animal drugs, contact FDA at 1-888-FDA-VETS or <http://www.fda.gov>/reportanimalae.



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