



# ULTRAMOX™

## COMPOUNDED WATER-SOLUBLE AMOXICILLIN

UltrAmox is VPS' compounded water-soluble amoxicillin solution. VPS research has found that UltrAmox retains an average 90% potency 24 hours after mixing into the stock solution in internal and third-party testing, setting a new standard in veterinary antibiotic solutions.<sup>1</sup>

A patent-pending technology, it was developed in 2024 as the latest evolution in a trusted line of VPS amoxicillin products dating back to 1997 and is specifically designed for livestock and poultry. UltrAmox is only available with veterinarian prescription.



- **Available sizes:** 37.5–300 grams
- **Miscibility:** Meloxicam, Ibuprofen, Blue Lite
- **Do not mix with:** Acids or bleach
- **Stability:** Highest stability compounded amoxicillin on the market with over 90% potency at 24 hours in multiple internal studies and in third-party testing

Please consult your veterinarian prescribed label for withdrawal recommendations.



# ADMINISTERING COMPOUNDED ULTRAMOX



Scan the QR code  
for an instructional  
demonstration.

## BEST PRACTICES FOR USE<sup>2-5</sup>

- Mix fresh daily using cold water
- Use a dark, lidded pail to protect from light
- Calculate dosage based on water intake
- Avoid chlorine, citric acid and other cleaning agents
- Keep away from heat source
- Use in a timely manner to prevent potency decline
- Use caution when mixing multiple products in the stock solution
- Avoid agitator pumps, which can affect product quality and should not be used

## MISCIBILITY RESULTS WITH OTHER PRODUCTS

	Meloxicam	Ibuprofen	Blue Lite
UltrAmox Miscibility	+	+	+

Have questions? Contact us at:

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This product has not been evaluated by the FDA.

Only available with veterinarian prescription.

The dispensation and administration of compounded veterinary medicinal products shall be contingent upon a valid prescription issued by a duly licensed veterinarian, and such products shall be utilized exclusively under the direct supervision of said licensed veterinarian.

<sup>1</sup> Veterinary Pharmaceutical Solutions. Data on file. Internal studies conducted on known available compounded amoxicillin products.

<sup>2</sup> Akers MJ. Formulation and Stability of Solutions. *Int J Pharm Compd*. 2016 Jan-Feb;20(1):41-5.

<sup>3</sup> Gikonyo D, Gikonyo A, Luvayo D, Ponoth P. Drug expiry debate: the myth and the reality. *Afr Health Sci*. 2019;19(3):2737-2739.

<sup>4</sup> Binson G, Grignon C, Le Moal G, et al. Overcoming stability challenges during continuous intravenous administration of high-dose amoxicillin using portable elastomeric pumps. *PLoS One*. 2019;14(8):e0221391.

<sup>5</sup> Xuexiang He, Stephen P. Mezyk, Irene Michael, Despo Fatta-Kassinos, Dionysios D. Dionysiou. Degradation kinetics and mechanism of  $\beta$ -lactam antibiotics by the activation of  $H_2O_2$  and  $Na_2S_2O_8$  under UV-254nm irradiation. *Journal of Hazardous Materials*. 2014;279:375-383.

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