

# MUTILAN

125 mg/ml Oral Solution  
TIAMULIN HYDROGEN FUMARATE



No withdrawal period  
**FOR LAYING HENS**

laboratorios  
**Karizoo**



Farmacología  
animales de producción

# MUTILAN

125 mg/ml Oral Solution  
TIAMULIN HYDROGEN FUMARATE

⊙ No withdrawal period for laying hens

⊙ High solubility and palatability

⊙ Can be used in pregnant sows

⊙ Double registration:  
Swine and aviculture

	AVICULTURE		SWINE
	CHICKENS: BROILERS, PULLETS, LAYING HENS AND BREEDING BIRDS	TURKEYS: POULT AND BREEDING TURKEYS	
INDICATIONS	Prevention and therapy of chronic respiratory diseases (CRD) and air sacculitis caused by <i>M. gallisepticum</i> and <i>M. synoviae</i> .	Prevention and therapy of infections sinusitis and air sacculitis caused by <i>M. gallisepticum</i> , <i>M. synoviae</i> and <i>M. meleagridis</i> .	Treatment of: <ul style="list-style-type: none"><li>- Pig dysentery caused by strain of <i>Brachyspira hyodysenteriae</i> and complicated by strains of <i>Fusobacterium spp.</i> and <i>Bacteroides spp.</i></li><li>- Porcine respiratory disease complex (PRDC) caused by <i>M. hyopneumoniae</i>.</li><li>- Pleuropneumonia caused by <i>A. pleuropneumoniae</i>.</li></ul>
DOSAGE	1-2 ml of MUTILAN per liter in drinking water.  Broilers: 3 days during first week of life. Thereafter, 2 days every 3-4 weeks.  Replacement pullets: 3 days during the first week of life. Thereafter, 2 days during 4-6 weeks.  Laying and breeding hens: 3 days every 4 weeks.	2 ml of MUTILAN per liter in drinking water.  Turkey poult: 3 days during the first week of life. Thereafter, 3 days every 4-6 weeks.  Turkey breeders: 3-5 days every 4 weeks.	- Treatment of pig dysentery: 0.48 ml of MUTILAN per liter in drinking water daily for 3 to 5 consecutive days.  - Additional therapy of PRDC: 0.96-1.44 ml of MUTILAN per liter daily administered for 5 to 10 consecutive days.  - Treatment of pleuropneumonia: 1.44 ml of MUTILAN per liter daily administered for 5 consecutive days.

**MUTILAN 125 mg/ml Oral Solution.** Composition: 125 mg Tiamulin hydrogen fumarate. Excipients: Propyl parahydroxybenzoate (E-216) 0.1 g, Methyl parahydroxybenzoate (E-218) 0.9 mg, other excipients 1 ml. **Indications:** Chickens: Prevention and therapy of chronic respiratory diseases (CRD) and air sacculitis caused by *M. gallisepticum* and *M. synoviae*. Turkeys: Prevention and therapy of infections sinusitis and air sacculitis caused by *M. gallisepticum*, *M. synoviae* and *M. meleagridis*. Swine: Treatment of: Pig dysentery caused by strain of *Brachyspira hyodysenteriae* and complicated by strains of *Fusobacterium spp.* and *Bacteroides spp.* Porcine respiratory disease complex (PRDC) caused by *M. hyopneumoniae* and Pleuropneumonia caused by *A. pleuropneumoniae*. **Target species:** pigs (all categories), chickens (broilers, pullets, laying hens and breeding birds, turkeys (poult and breeding turkeys). **Administration route:** Oral administration in drinking water. **Withdrawal period:** Pigs: meat: 4 days. Chickens: meat: 2 days, eggs: 0 days. Turkeys: meat: 5 days. **Packaging:** 1 L. **Registration Number:** XXXXXXX

laboratorios  
**Karizoo**



Laboratorios Karizoo s.a.  
Pol. Ind. La Borda, Mas Pujades 11-12  
08140 Caldes de Montbui (Barcelona)  
Tel. 93 865 41 48, Fax 93 865 46 48  
karizoo@karizoo.com  
www.karizoo.com