**Flumequine**

Flumequine BP 20%

**Composition:** Each ml solution contains Flumequine BP 200 mg

**Description:** Flumequine is a quinolone derivative with bactericidal action particularly Flumequine sensitive gram negative bacteria e.g. Salmonella, E. coli, Pasteurella, Campylobacter, Haemophilus species.

**Mode of action:** Flumequine inhibits bacterial enzyme DNA gyrase (topoisomerase) that is responsible for the supercoiling of DNA, thus bacterial cell growth disrupted by inhibiting nucleic acid synthesis. It is bactericidal antibiotic; susceptible micro-organisms lose viability within 20 minutes of exposure to optimal concentrations.

**Indication:** Poultry: Flumequine is generally used as medication for all kind of enteric infections (gastrointestinal), respiratory and urinary tract infections of poultry caused by flumequine sensitive micro-organisms particularly gram negative bacteria such as Salmonellosis, Colibacillosis, Pasteurellosis etc.

**Dosage and Administration:**

Poultry: Flumequine used in drinking water and administered according to following method:

<table>
<thead>
<tr>
<th>Class</th>
<th>Age</th>
<th>Prevention</th>
<th>Treatment</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broiler</td>
<td>Under 2 weeks</td>
<td>1ml / 4L</td>
<td>1ml / 2L</td>
<td>3-5 days</td>
</tr>
<tr>
<td></td>
<td>Above 2 weeks</td>
<td>1ml / 2L</td>
<td>1ml / 1L</td>
<td></td>
</tr>
<tr>
<td>Layer &amp; Breeder</td>
<td>Under 6 weeks</td>
<td>1ml / 4L</td>
<td>1ml / 2L</td>
<td>3-5 days</td>
</tr>
<tr>
<td></td>
<td>Above 6 weeks</td>
<td>1ml / 2L</td>
<td>1ml / 1L</td>
<td></td>
</tr>
</tbody>
</table>

Calves: 10mg / kg body weight twice a day for 3-5 days. Or as directed by the Veterinarian.

**Contraindication:** Contraindicated in conjunction with Trimethoprim & Nitrofuran derivatives or copper sulfate in drinking water.

**Side Effects:** No side effects (even during laying period).

**Withdrawal period:** withdrawal period for meat: Poultry: 2 days.

**Precaution:** Store in a cool & dry place, protect from light and keep all medicine out of reach of children.

**Presentation:** 100 ml bottle.

For veterinary use only

*Further Information is available from*

Eon Animal Health Products Ltd.
53 Mohakhali C/A, Dhaka-1212
www.eongroup.net.bd