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| Drug | Flunixin Meglumine |
| Uses | * It is used in cattle for the control of pyrexia associated with bovine respiratory disease and endotoxemia.
* Acute respiratory disease
* Acute coliform mastitis with endotoxic shock
* Pain
* Calf diarrheas
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| Adverse Effects | * Rare anaphylactic-like reactions after IV administrations.
* IM injections may rarely be associated with clostridial myonecrosis.
* Hematochezia and hematuria have been reported.
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| Contraindications/ Warnings/ Precautions/ Drug interactions | * Animals that have shown prior hypersensitivity reactions.
* IM route is extra-label in cattle and should only be used when the IV route is not feasible for use.
* Should be used in an attempt to ambulate cattle to be shipped for slaughter.
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| Withdrawal Period | * Meat: 4 days
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| Dosage  | * 1.1mg/kg
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| Concentration | * 50mg/ml
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**Analgesic: Flunixin Meglumine**

**Drug Dosage calculation for Each Animal:**

Dose x Weight/ Concentration of Drug

**Scenario 1:**

2 week old Saanen 5kg

1.1mg/kg X 5kg / 50mg/ml

=0.11ml

**Scenario 2:**

6 month old calf 60kg

1.1mg/kg X 60kg / 50mg/ml

= 1.32ml

**Scenario 3:**

2 year old breeding ram 72kg:

1.1mg/kg X 72kg / 50mg/ml

= 1.584mls