

ACTIMEC

Injection

Classical Treatment for
Ecto & Endo-parasites



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ACTIMEC

ایکٹی میک

انجیکشن

اجزاء: ہر ملی لیٹر میں شامل ہیں
آئیورمیکٹین بی پی 10 ملی لیٹر

علامات:

ایکٹی میک انجیکشن گائے، بھینس، بھینس، بکریوں اور اونٹوں
میں اندرونی و بیرونی کرموں کے خاتمہ کا موثر علاج ہے۔

خوراک و طریقہ استعمال: صرف زیر جلد استعمال کیلئے
1 ملی لیٹر فی 50 کلوگرام وزن کے مطابق استعمال کریں۔

احتیاطی تدابیر:

صرف زیر جلد نیکہ استعمال کریں۔
ورید یا پٹھوں میں ہرگز استعمال نہ کریں۔
28 دن تک گوشت استعمال نہ کریں۔
25°C سے کم ٹھنڈی اور خشک جگہ پر رکھیں۔



Composition :

Each ml contains
Ivermectin BP 10 mg

Indications :

Actimec injection is indicated for the effective treatment and control of internal and external parasites of cattle, sheep, goat and camel. **Actimec** injection effectively kills the gastrointestinal round worms, lung worms, eye worm, sucking lice, mites and ticks that impair the health and productivity of domestic animals.

Pharmacological Properties :

Actimec injection is a sterile solution of ivermectin which belongs to the family of potent broad spectrum anti-parasitic agents "Avermectins". Avermectins are macrocyclic lactone endectocides which are isolated from fermentation of naturally occurring soil organism *Streptomyces avermitilis*. Ivermectin has unique mode of action by selectively binding to glutamate-gated chloride ion channels of invertebrate nerve and muscle cells. This leads to hyperpolarization of the nerve or muscle cells resulting in paralysis and death of parasite. Ivermectin has wide margin of safety because mammals do not have glutamate-gated chloride ion channels and it did not cross the blood-brain barrier.

Dosage and Administration :

Administer the **Actimec** injection at the rate of 1-ml / 50 kg bodyweight (200 µg ivermectin per kg liveweight) subcutaneously only. Inject **Actimec** under loose skin only and do not under dose. For strategic tick control program repeat the injection at 28-days interval.

Precautions :

Do not inject intramuscularly or intravenously.
Actimec injection should be alternated with conventional dips in strategic tick control program to decrease the development of resistance.

Withdrawal Period Meat : 21 days.

Store below 25°C in a cool and dry place.

Packing : 10 ml, 50 ml.



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