



It is an acute, severe, highly communicable viral disease of all the cloven-footed animals (cattle, buffalo, sheep, goat, mithun, pigs etc)

It is spread through

- * direct contact with infected animal.
- * ingestion of feed & water contaminated with the secretions of the infected animal.
- * farm equipments /clothes/footwear of human or animal attendants contaminated by excretion & secretion of the infected animal.
- * contaminated vehicles used to move sick animal.
- * raw or improperly cooked garbage containing infected meat/animal products.
- * contaminated materials such as hay, feedstuffs, hides etc.

SIGNS & SYMPTOMS

- High temperature (104 -106 ° F) with loss of appetite.
- Vesicles or blisters in the mouth, tongue & lips accompanied by profuse salivation. Sometimes, vesicles also appear on the teat of the animal.
- Vesicles are seen between the hooves leading to lameness.
- Reduced milk yield.



HOW TO TREAT/MANAGE THE INFECTED ANIMAL?

- No specific treatment
- Localised treatment : Rinse/wash the ulcerated vesicles on the mouth, tongue, gums, palates, hooves etc with normal saline, potassium permanganate (1gm in 1 litre of water), soda-bi-carb (15gms in 250ml of water) or any acidic solution like lemon/star fruit juice.
- Apply any antiseptic ointment eg: Himax, charmil ointment etc.
- Bandage the infected hooves to prevent maggot infestation.
- Generalised treatment : Broad-spectrum antibiotics can be used to prevent secondary infection.
- Provide soft diet to the infected animal.

PREVENTION AND CONTROL

- Timely vaccination (best before monsoon & after monsoon)
- Vaccinate the animal at the age of 4-6 months (Futvac Trivalent oil adjuvant vaccine)
- Dose: Large Animals (Cattle, mithun , buffaloes etc) -2ml; Small Animals (Sheep & Goat, pig etc)- 1ml
- Route: Deep Intramuscular
- Repeat after every 6 months

Note: In case of outbreak, the nearest department of Animal Husbandry & Veterinary Services should be notified at the earliest.

ISSUED BY:

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NAGALAND : KOHIMA**

**UNDER NLM-SKILL DEVELOPMENT OF TECHNOLOGY TRANSFER
2018 - 2019**