



Consolation Award

Herbal medication for mastitis

Shamalbhai Kanabhai Gamar
Sabarkantha, Gujarat
Scout: Bharat Parmar

Shamalbhai (71) claims to treat animals affected with clinical signs like haemorrhage in milk, painful udder, clinically referred to as Mastitis. This medication he learnt from his father and has been practicing successfully in his village for a long duration.

His medicine helps to cure the animals without any adverse effect by the 4th day onwards and has to be continued for 10 days. Clinically affected animals with bacterial mastitis were administered this medication

once daily for 10 days via intramammary route. The medicine was found to reduce inflammatory reaction as it stabilised clinical parameters viz., pH and somatic cell count among affected animals. The intramammary infusion was found to curtail bacterial growth in udder and enhanced Albumin:Globulin ratio. This resulted in protection of clinically affected animals with mastitis.

The name(s) of the plant(s) used in the herbal medication have been withheld due to IP reasons.