



A Case Study

Treatment of foot and mouth disease ailing cattle – A comparitive field study

■ U. UMADEVI¹ AND T. UMAKANTHAN

Members of the Research Forum

Associate Author:

Department of Botany Specialized with Plant Biotechnology, The Standard Fireworks Rajasthinam College for Women, Sivakasi, VIRUDHUNAGAR (T.N.) INDIA Email: dr.umadeviumakanthan@gmail.com

AUTHOR FOR CORRESPONDENCE : T. UMAKANTHAN

Veterinary Hospital, Sattur, VIRUDHUNAGAR (T.N.) INDIA Email: sciencepot1614@gmail. **Abstract:** In a season of 3 months, sixty cattle of different age, breed and sex clinically presented for foot and mouth disease were comparatively studied and treated giving allopathic and ethno-medicine. Ten of the sixty were given antibiotics and symptomatic allopathic treatment for 3 days. Remaining fifty were orally administered with the finely ground mixture of *Mentha arvensis*, *Curcuma longa*, *Areca catechu* and *Piper betel* daily once for 3 days. Recovery rate was found to be 50 per cent and 90 per cent in the former and latter group.

Key words: Cattle, FMD, Allopathic, Ethno-medicine

How to cite this paper: Umadevi, U. and Umakanthan, T. (2016). Treatment of foot and mouth disease ailing cattle – A comparitive field study. *Vet. Sci. Res. J.*, **7**(2): 129-131, **DOI: 10.15740/HAS/VSRJ/7.2/129-131**.

Paper History: Received: 13.08.2016; Accepted: 25.09.2016