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THE UNIVERSITY OF TRANS-DISCIPLINARY HEALTH SCIENCES & TECHNOLOGY

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ODE TO INDIAN KNOWLEDGE SYSTEM

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CONTEMPORARY RELEVANCE OF AYURVEDA- ANIMAL SCIENCES

Ethnoveterinary formulations for important ailments in Bovines

FMD mouth lesions

Ingredients: For one dose

Cumin seeds - 10 g; Fenugreek seeds - 10 g; Black pepper - 10 g; Turmeric powder - 10 g; Garlic - 4 pearls; Coconut - 1; Jaggery- 120 g.

Preparation:

(i) Soak cumin, fenugreek and black pepper seeds in water for 20-30 mts. (ii) Blend all ingredients to a fine paste. (iii) Add 1 full grated coconut to the paste and mix by hand only. (iv) Prepare dose freshly for each application.

Application:

(i) Apply gently inside the mouth, tongue and palate. (ii) Give the preparation thrice a day for 3 to 5 days.

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FMD foot lesions/wound

Ingredients:

Acalypha indica leaves - 1 handful; Garlic-10 pearls; Neem leaves - 1 handful; Coconut or Sesame oil - 500 ml; Turmeric powder - 20 g; Mehndi leaves - 1 handful; Tulsi leaves - 1 handful.

Preparation:

(i) Blend all the ingredients thoroughly. (ii) Mix with 500 ml coconut or sesame oil and boil and bring to cool.

Application:

(i) Clean the wound and apply directly or bandage with a medicated cloth. (ii) Apply Anona leaf paste or camphorated coconut oil for the first day only if maggots are present.

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Fever

Ingredients: For one day

Garlic - 2 pearls; Coriander- 10 g; Cumin -10 g; Tulsi - 1 handful; Dry cinnamon leaves - 10 g; Black pepper - 10 g; Betel leaves - 5 no.s; Shallots/Onion - 2 bulbs; Turmeric powder - 10 g; Chirata leaf powder - 20 g; Sweet basil - 1 handful; Neem leaves - 1 handful; Jaggery - 100 g.

Preparation:

(i) Soak cumin, pepper and coriander seeds in water for 15 mts. (ii) Blend and mix all ingredients to form a paste.

Application:

(i) Administer orally in small portions in the morning and evening.

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Cough

Ingredients: For one day

Adhathoda (Adusa) - 1 leaf; Tulsi - 1 handful; Garlic - 5 cloves; Turmeric Powder - 10 g; Pepper - 10 g; Jaggery - as required.

Preparation:

(i) Soak pepper for 15-20 minutes and grind separately (ii) Blend all the ingredients together to form a paste with jaggery.

Application:

Feed orally 2-3 times daily till the condition resolves.

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Diarrhoea

Ingredients: For one day

Fenugreek seeds - 10 g; Onion - 1 no.; Garlic - 1 pearl; Cumin seeds - 10 g; Turmeric Powder - 10 g; Curry leaves - 1 handful; Poppy seeds - 5 g; Pepper- 10 g ; Jaggery - 100 g; Asafoetida - 5 g.

Preparation:

(i) Dry fry cumin seeds, asafoetida, poppy seeds and fenugreek seeds till smoke emanates.(ii) Cool and powder the fried seeds.(iii) Blend it with rest of the ingredients to form a paste.

Application:

(i) Roll the paste into small balls. (ii) Administer orally in small portions once daily for 1-3 days till condition cures.

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Bloat and Indigestion

Ingredients: For one day

Onion - 100 g; Garlic-10 pearls; Dry Chilly - 2; Cumin seeds - 10 g; Turmeric Powder -10 g; Jaggery- 100 g; Pepper - 10 g; Betel leaves - 10 no.s; Ginger - 100 g

Preparation:

(i) Soak pepper and cumin seeds for 30 mts. (ii) Blend along with other ingredients to form a paste.

Application:

(i) Roll the paste into small balls. (ii) Administer orally in small portions with salt 3-4 times a day for 3 days.

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