



Ethno veterinary practices for goat

Pest-des- Petits-Ruminants (PPR)

This disease is caused by certain toxic micro organism. The fever will persist for 6 to 8 days. Mouth ulcer, tears from the eyes and nose and loose stools are the symptoms of the disease. To control this disease vaccination is a must. Goats are very vulnerable to this disease.

Medicinal products needed for 5 goats:

| | |
|---|----------------------|
| Cumin (small) 15 g | Pepper 5 Nos. |
| Fenugeek 15 g | Garlic 5 Nos. |
| Tumeric 5 gram | Moringa leaves 50 g |
| <i>Cissus Quadrangularis</i> (Pirantai) - 5 tender leaves | jaggery (palm) 500 g |



Cumin



Fenugreek



Turmeric



Cissus Quadrangularis (Pirandai)



Pepper



Garlic



Moringa leaves



Jaggery (palm)

Method of treatment (three times through oral feeding)

Along with the above mentioned products, cumin (small), fenugreek and pepper are ground and mixed and made as small balls and mixed along with salt (needed salt -15 grams). Rub it on the tongue and feed all the balls.

Enteritis

Diluted and foul-smelling loose stools will be noticed. On the tail and hind legs deposits of stools will be found. Excess amount of water content and mineral salts will be drained out, so the goat becomes weak.

Medicinal products needed for 5 goats

Mixture I

| | | | |
|--------------------------|------|------------|--------|
| Cumin (small) | 20 g | Pepper | 5 Nos. |
| Opium seed (Khasa khasa) | 20 g | Tumeric | 5 g |
| Fenugreek | 20 g | Asafoetida | 5 g |

The above ingredients should be fried nicely and later ground.

Mixture 1



Cumin



Khasa khasa



Fenugreek



Pepper



Tumeric



Asfoedita

Mixture 2

| | |
|---------------|---------|
| Onion (small) | 10 Nos. |
| Garlic | 5 Nos. |
| Tamarind | 100 g |

Mixture II



Onion



Garlic



Tamarind

The above ingredients should be ground well.

Method of treatment (orally)

These two mixtures are mixed along with 100 grams jaggery (palm sugar) and made into small balls again it is coated with the salt (needed salt - 15 g). These balls are rubbed on the tongue and feed to the animal orally.

Poison bite

The bites of poisonous species viz., scorpion, wasp, centipede and small snakes will cause symptoms like skin rashes, swelling of the body, stomach bloat, dripping of saliva from the mouth and suffocation.

| | |
|--|--------------------------------|
| <i>Leucas aspera</i> (Thumbai leaf) 15 Nos. | Onion 10 Nos. |
| <i>Polygala chinensis</i> (Siriya nagai) 15 Nos. | Betelvine 5 Nos. |
| Pepper 10 Nos. | Banana Pseudo stem juice 50 ml |
| Cumin 15 g | Salt 15 g |



Leucas aspera

(Thumbai)



Polygala chinensis

(Siriyanagai)



Pepper



Cumin



Onion

Betelvine

Banana Pseudo stem Juice

Salt

Method of treatment (oral)

Cumin (little) and pepper are powdered and mixed with other ingredients and ground and made into a paste. Then small balls are made and mixed with jaggery (palm-100g). Later salt is coated around the balls and rubbed in the tongue of the animal and the entire ball is fed at the same time.

For more information on herbal medicine

Contact Address

Professor and Head ,

Ethno Veterinary Herbal Training and Research Centre ,

Nancikkottai Road, Thanjavur - 613 006.

Phone Number: 04362-255462