

# Ethnoveterinary formulation for Lumpy Skin Disease



## A For oral administrations (to be fed alternatively at a gap of at least one hour)

### 1 First Preparation

**Ingredients:** (For one dose)

Betel leaves -10 nos.; Black pepper -10 g; Salt - 10 g;  
Jaggery - as required

**Preparation:**

- Blend to form a paste and mix with jaggery
- Feed the dose in small portions orally
- Feed one dose every three hours for the first day (Day 1)
- Feed three doses daily from the second day onwards for 2 weeks (Day 2 onwards)
- Each dose to be prepared freshly



Salt



Pepper



Jaggery



Betel leaves



Bel leaves



Tulsi



Garlic



Shallots



Turmeric Powder



Jaggery



Chirata



Sweet Basil



Betel



Neem



Pepper



Cumin



Bay leaves



Coriander

### 2 Second Preparation

**Ingredients:** (For 2 doses)

Garlic - 2 pearls; Coriander - 10 g; Cumin - 10 g; Tulsi - 1 handful; Bay leaves - 10 g; Black pepper - 10 g; Betel leaves - 5 nos; Shallots - 2 bulbs; Turmeric powder - 10 g; Chirata leaf powder - 30 g; Sweet basil - 1 handful; Neem leaves - 1 handful; Aegle marmalos (Bel) leaves - 1 handful; Jaggery - 100 g

**Preparation:**

- Blend to form a paste and mix with jaggery
- Feed the dose in small portions orally
- Feed one dose every three hours for the first day (Day 1)
- Feed two doses daily (One in the morning and other in the evening) from the second day till condition resolves (Day 2 onwards)
- Prepare doses freshly daily

## B For external application (if there are wounds)

**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.



Garlic



Turmeric Powder



Neem



Acalypha



Coconut oil or Sesame oil



Mehndi



Tulsi

**Preparation:**

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

**Application:**

Clean the wound and apply directly.

**If maggots are seen:**

Apply Anona leaf paste or camphorated coconut oil for the first day only if maggots are present.



Anona