

# 35813513513

## Warble Infestation (Hypodermosis)



From pupa, adult emerges

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Pupa stage last for 1-2 months (Mar-Apr)

Mature larvae come out from back of the animal and then drops on ground (Jan-Mar)

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Larvae appears on back of the animal (Dec-Jun). Larvae on the back cause many swellings and puncture the skin.

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Adult warble fly

Life Cycle of

the Warble fly

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Warble fly lays its eggs on the animal's leg hairs in May-July. One fly may lay 400-800 eggs on one animal

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When the eggs hatch in 2-7 days, the larvae crawl down the hair and penetrate onto the skin. This is incredibly irritating to the animal

Labo

Larvae migrate through the animal's body, grow bigger in size (Jul-Nov).

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### Signs and symptoms

Although the hypodermosis does not kill the animal, it cause discomfort to the animal, preventing the animal from normal grazing, resulting in loss of weight, decreased milk production and damage skin due to holes from larvae emerging from cysts.

#### **Treatment and Prevention**

Singe dose inj. of Ivermectin @ 0.2mg/kg body weight, subcutaneously, in the month of October would kill the larvae inside the animal's body and break the life cycle of the warble fly.

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