



# PHENAX<sup>Classic</sup>

**BIOCELL CORPORATION LTD**

## **SCABBY MOUTH VACCINE FOR SHEEP AND GOATS**

### Storage

**PHENAX<sup>Classic</sup>** has been formulated and tested to enhance stability and shelf life when stored at between 4°C and -18°C. **PHENAX<sup>Classic</sup>** will not freeze under these conditions. Always store unused **PHENAX<sup>Classic</sup>** vials in a freezer (-18°C) not a refrigerator. Opened vials must not be stored for prolonged periods (more than 2 months).

### Scabby Mouth

The disease scabby mouth (contagious pustular dermatitis, contagious ecthyma, Orf) is caused by the infection with Orf virus. The virus persists in sheltered places for prolonged periods. The only effective vaccines currently available employ infectious Orf virus and for that reason vaccination should not be carried out on properties that have no history of the disease. The clinical signs of the disease are characterised usually as lesions about the mouth, nose and tongue of lambs or kids and occasionally older animals. On occasion, lesions can be found on the coronet (foot), udder, pizzle and vulva. The lesions appear within 3-6 days after exposure to Orf virus from the soil or other animals and progresses to a hard scab by about 10-15 days. The lesions are susceptible to infection with other organisms and healing can be enhanced if treated with disinfectant or barrier cream. Recovery occurs in about 20-30 days. As a general rule, recovered animals are resistant to a subsequent infection on the mouth and coronet but in some cases can be susceptible to infection on the udder and other skin areas. Persistent infections lasting many months have been recorded on the head of rams.

### Precautions

**PHENAX<sup>Classic</sup>** Scabby Mouth Vaccine contains infectious Orf virus. This virus can infect humans. Care should be taken to avoid contact with the vaccine, especially to cuts, scratches or abrasions. Avoid accidental injury from the scratcher probe of the applicator. In event of contact, wash the affected area with clean soapy water and treat with a disinfectant. In event of infection, seek the advice of your local medical practitioner.

### Disposal

**PHENAX<sup>Classic</sup>** Scabby Mouth Vaccine should be considered hazardous to health even outside of its expiry date stamp. Used vaccinators should be disposed of by burning.

### Product Statement

PHENAX

### Additional information/communication

Note the batch number and expiry date on the container. These should be directed to the manufacturer with any communication concerning the product.

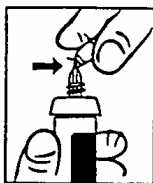
Send to the distributor: **PHENAX<sup>Classic</sup>**, Fort Dodge NZ Ltd, Auckland.

## DIRECTIONS FOR USE

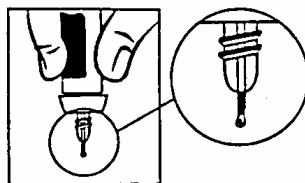
### Directions for use PHENAX<sup>Classic</sup>

Unscrew the cap and remove the tamper-proof seal using the tool at the end of the cap. Invert and tap the applicator to allow a droplet of vaccine to fall onto the vaccination site. Generally this is the inner thigh region of the animal. Make two (2) scratches (Approx. 25 mm) forming an "X" through the droplet. The skin must be broken, but do not scratch so heavily that blood washes the vaccine away. The blue coloured vaccine should be visible along the scratches.

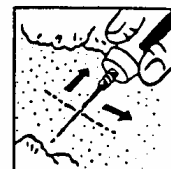
#### Administration:



Unscrew cap and remove tamper-proof seal with the tool in the cap



Invert and tap the applicator to allow a droplet of vaccine to fall onto the vaccination site



Mark thighs with two scratches in X formation through the droplet

**Note:** Vaccine must make contact with the scratches for the induction of a "take"

### Cleaning

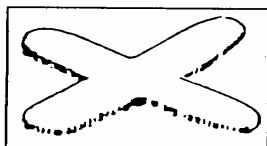
Occasionally the applicator may become blocked with sheep wool. To clear pull wire gently (preferably with pliers) until it stops and re-insert.

Note: Care is to be taken not to have contact with the vaccine.

### Evaluation

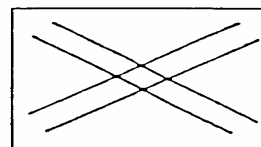
Vaccination will induce the formation of a macropapular lesion at the vaccination site. The lesion typically appears as a whitish thickened or raised area about the skin over the scratch mark, often up to 2-5 mm across with accompanying reddening to the surrounding periphery approximately 5-8 days after vaccination. Examine a minimum of 20 animals to evaluate the vaccination process. Any animals that have not had "takes" of their vaccination should be re-vaccinated and examined after a further 8 days.

**PHENAX<sup>Classic</sup>** Scabby Mouth Vaccine is potent and is thoroughly tested before distribution. Failure to produce "takes" in vaccinated animals may be due to poor vaccination technique, pre-existing immunity in the vaccinated animals, or vaccine used outside the expiry date for the batch.



**Successful take**

Raised area of skin whitish in colour



**Unsuccessful take**

Thin brown line of healing scratch

### **Post-vaccination care**

Vaccinated animals can be returned to conventional pasture conditions. It is advisable to avoid grazing animals on pastures where heavy growth of thistle, gorse or other rough fodder is available for up to 25 days following vaccination. Vaccinated animals seldom contract overt scabby mouth and re-vaccination is not necessary.

Manufacturer:  
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New Zealand



