

## MILK FEVER HI ENGE?

Thisena calcium tlakchhamna avangin taksa chaklohma a thlena, bawngpui an tlusawp thina, chu natna chu a ni. Bawngpui no neih hma emaw neih zawk hlim a thisena calcium a tlem lai takin a awm thin. Bawngpui 20 zelah 1 in an thihpui tlangpui nia ngaih a ni. Milk fever natna nei fo thin bawngpui chu kum 3-in an damchhung a tawi phah thei.

## ENG RANVULH TE NGE A THLEN THIN?

Bawngpui hnute tui ngah ho zingah a tam deuh. Eg: Jersey breed

Milk fever lo nei fo tawh chhungkua inthlahchhawng zel ah. Heng ran bawng talh chi (beef cattle), kel leh ui ah te pawh a awm ve thei.



## A NATNA LAN CHHUAH DAN

### Phase-1

- Taksa che reng, awm hle hle thei lo, nervous anga awm
- Taksa inzo lo, kal pai.
- Ke hnung lam chaklo.
- Darkar 1 chhunga enkawl vat loh chuan phase-2 a thlen nghal thin.



### Phase-2

- Darkar 1-12 chhung a ni tlangpui.
- Taksa zawi, din leh kal harsatna
- Temperature a hniamin, an hmui te a ro.
- Lungphu a phu rang zual(100/min)
- An din theih loh tawp khawkah chhuatah an awm nghatin an bawk khup thin (sterna recency).

- Ek khal, zun leh ek lama harsatna in a zui thin.
- An ring an ti kawi fo.
- Hemi phase-2 hi enkawl vat chuan a la dam thei a enkawl loh chuan stage-3 na a thlen thin.

### Phase-3

- Bawng an ding thei tawh lo hrim hrim.
- Temperature a hniam hle.
- Lungphu pawh a rang zual (120/min)
- A sir zawngin bawng an tlusawpa, an taksa khawih pawhin engvakmah an hre tawh lo.
- Calcium khai sak vat loh phei chuan rei lo teah nikhawhrelo (coma) in an awm ang a, an thi mai dawn a ni.



## A NATNA THLEN CHHAN

- ◎ 80% hi no neih ni ah a thleng thin.
- ◎ A bikin hnute tui haw hmasa (Colostrum) ah hian calcium a chhuak nasa zual bik avangin.
- ◎ Bawng la ah a thleng meuh lo.
- ◎ Bawng upa lam (Vawi 5-6 no nei tawh chin) ah a awm tam bik.

## ENKAWL DAN

- ◎ Calcium borogluconate – 300ml, 40%.
- ◎ Magnesium, phosphorus and dextrose awm na pek tel.
- ◎ A thisenzam (vein) ah thun tur a ni.
- ◎ No neih atangin darkar 24-72 chhung hnute sawr loh tur.
- ◎ Tlusawp an awmin, a pangaia that tir hram tur. A chhan chu an pumpuia gas awm a chhuah loh nan leh an hip luh loh nan. An hip pal chuan pneumonia (thaw hah) a thlen chawk.
- ◎ A hma thei ang berin calcium pek tur.
- ◎ A kaa tulh in
  - Milk fever stage-1 atana hman tur a ni.
  - Calcium gluconate 300 ml chu a ka ah tulh tur a ni.
  - Magnesium, phosphorus and glucose awmna tulh tel a tha.
- ◎ A vun hnuai a chiu in
  - A taksa hmun hrang hrang, vun hnuai ah chiu a, a chiu na hmun erawh sown tur a ni.

- Hmanhmawh thilah chuan a thawk chak vak lo.
- ◎ A thisen zama chiu in
  - 500 ml (23 % Calcium gluconate) hi muangchangin a vein-ah kaltir tur, heart attack ven pahin.
  - Bawng a rawn chak chhoha, a din hnuah calcium a ka ah tulh chhunzawm zel tur.

## INVENDAN

- ◎ Bawngpuiin kar 2 hmaa no a neih dawnah chaw tha tak pek tur.
- ◎ Bawngpui thou lutuk ah a awm duh avangin fimkhur a tha.
- ◎ Bawngpui no neih hlim hian a tam thei ang ber calcium tamna pek tur.
- ◎ No neih hma ni 2-8 ah Vitamin D3 injection pek tur.  
*(Dose: 50,000 IU i/v)*
- ◎ Injection calcium borogluconate a neih hma leh hnua lawkah pek tur.
- ◎ No neih hma in calcium tam lutuk pek loh tur. No neih hnuah calcium pek that erawh a pawimawh
- ◎ Mineral mixture hi ngaihpawimawh tur. Zing leh tlaiah pek thin tur, an kaah pawh tulh mai tur.



## MILK FEVER IN COW (Calcium thlakchham natna)



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