

CALVES IMPORTANT “X-MAS” PRESENT

The optimal summer trace element & worming calf program includes: Selenium, Cobalt & Copper supplementation & worming now, **before the Facial Eczema season starts.** Calves need good levels of Trace Elements to perform and grow well. After 4 months of age liver copper reserves in calves decline because the dietary requirements do not provide enough copper (& cobalt & selenium) for the growing calf. Pasture levels of Cobalt are generally lower in summer and pasture levels of Selenium will be low as well if not included in the fertiliser.

Clinical signs of low trace element levels are: reduced growth rates, coat discolouration, illthrift, diarrhoea, reduced fertility.

Heavy worm burdens can affect copper uptake. An effective drenching programme is therefore an important aspect of copper supplementation.

RECOMMENDED TO DO in DECEMBER 2012/JANUARY 2013

- (1) Worm calves with Dectomax, Eclipse or Switch C (recommended by our clinic)**
- (2) Give your calves 2 – 3 ml of Prolaject B12 2000 with Selenium injection**
- (3) Copper supplementation, you can give: (1): a 10 gram Copper bullet or (2): 2 mls of Copperguard injection**

Benefits of 10 gram Copper bullet

- Slow release enables higher liver level, Maintain liver copper stores for at least 6 months
- Greater increase in liveweight gain, Expelled from the rumen in very short time
- Less interaction in rumen with Molybdenum, Sulphur or Iron into insoluble complexes
- Very low risk of toxicity and very effective method for treating copper deficiency (Ref: Bomac Laboratories Limited)



Benefits of Copperguard injection

- Ease of injection, low tissue reaction and minimal toxic risk
- Reliable absorption from injection site, Copper storage from injection site
- Maintain liver copper levels in adequate range for 2 – 3 months
- Slow release once stored in the liver to maintain blood levels

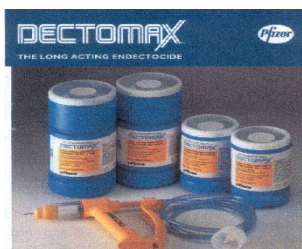


Good parasite control with the appropriate anthelmintic treatment is one of the best ways to maximise return on investment. Cooperia, Ostertagia and Lungworm can affect calves and thereby affect growth rates.

Dectomax injectable, Eclipse pour on or Switch C oral drench are recommended worming products and will deliver an appropriate worming treatment for your calves.

Eclipse pour on and Switch C oral drench give excellent efficacy against parasites including endectocide resistant Cooperia because of its dual-action (abamectin & levamisole) and therefore it has better efficacy.

Or phone the clinic for info



ORDER FORM

Farmers Name:

Address:

NUMBER OF CALVES:

Please the required box:

☐ **COPPER BULLETS 10 GRAM**

OR

☐ **CUE INJECTION 250 ML PACK
125 DOSES @ 2 mls**

☐ **PROLAJECT B12 2000 WITH SELENIUM 500 ML PACK
250 DOSES @ 2 mls & 166 DOSES @ 3 mls per calf**

☐ **DELIVER TO THE FARM**

PLEASE RETURN OR FAX ORDER FORM TO THE CLINIC