

## **Product Information**

Name:	Metaboost CBG Injection	
Pack Size/s	500ml	METABOOST  CBG Injection  **The state of the
AHD Product Code:	MBCBG500	
Main Points:	Use when the condition is only brought on by a lack of calcium in the animal.	
	For 24 hours protection use Calciblue in conjunction with Metaboost CBG. Administer 750ml CalciBlue to extend calcium availability by 24 hours.	
	Often an animal will be found flat, down and blown up first thing in the morning after enduring a cold night. In this case prop her up and seek Veterinary advice immediately.	
	Large volumes should be administered over multiple injection sites; this will help avoid site reactions.	
	Magnesium slows the heart rate and Calcium increases the heart rate. Caution should be taken when administering these solutions as too much interference with the heart i.e. increasing too much or too suddenly and vice versa can be fatal.	
Status:	VET	
Ingredients:	400g/L Calcium Borogluconate	
Indications:	The dose rate of 500ml is quoted as a guide to preventing the condition or treating a mild case. Higher dose rates will be required to treat 'downer cows' or cows with more severe symptoms. The size of the cow and breed will also impact on the dose rate required.	
	If the animal is down then a vet should inject the product intravenously until the animal is back on its feet. Then the animal should be treated subcutaneously for slower release of the actives over the next 6 hours. After 6 hours the animal should be given a dose of CalciBlue, which will provide 24 hours of protection against a relapse.	
	Milk Fever and Associated Metabolic Diseases:	
Action:	Milk Fever (hypocalcaemia deficiency of calcium in the bloodstream) in sheep and cattle is a metabolic disease, which occurs through a lack of calcium in the animal, we mainly see it in high producing dairy cows. The disease may be mild, moderate or severe and most commonly occurs within 48 hours before or after calving.	
	Milk fever is more common in older or overweight cows as their ability to mobilise calcium is reduced.	
	Symptoms: Loss of appetite Constipation Muscle weakness which may cause the cow to stagger and/or go down	

## **Animal Health Direct Limited**







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Administration:	Warm the solution to body temperature by placing under your arm. Snap off the tip and ensure the solution is running freely. Disinfect the injection site and connect needle then administer under the skin of the neck or over the ribcage. Gently squeeze the bag to inject the solution. The area may be massaged following the injection to allow for quicker absorption of solution and reduce the risk of tissue reaction (site reaction). If complete recovery does not occur repeat in 6 hours and seek veterinary advice.	
Dosage Subcutaneous:	Cattle 500ml     Sheep 70ml  Note: Intravenous injection dosage will vary on the severity of the case and should only be performed by Vets as incorrect administration can lead to heart attacks and death.	
Storage:	Store in a cool place below 30°C. Store locked up. KEEP OUT OF REACH OF CHILDREN.	
Registration:	Registered pursuant to the ACVM Act 1997 No A11058. See www.foodsafety.govt.nz for registration conditions	
Category:	Metabolic activator	



