

NRM Dairy Premix in Blends

An effective, convenient, and cost-effective way to supplement dairy cows with trace elements and vitamins

WHY SUPPLEMENT TRACE ELEMENTS AND VITAMINS VIA IN-SHED FEED?

Dairy cows typically require to be supplemented with essential trace elements and vitamins daily to ensure optimum health and productivity. Supplementing via in-shed feed is a great way to do this as the farmer can be sure that the right amount is supplemented per cow per day with low variability between cows. Adding minerals to blends is also very cost effective as the mixing and freight cost are already borne by the feed components compared to having them delivered in bags to the farm separately for addition to the drinking water.

INRM DAIRY PREMIX

NRM Dairy Standard Premix plus Vits is the premix available to add into NRM Custom Blends, is a high specification premix that has been put together by Farmland's Nutritionists and was designed to meet the needs of the high production, grazing dairy cow.

The levels of trace element and vitamins included in the NRM Dairy Standard Premix plus Vits deliver the below amounts per cow per day (when put into the blend at the correct rate relative to the feeding rate of the blend per cow per day as advised by a Nutrition Specialist). The mineral requirement of herds varies greatly, regular testing of blood or liver samples may be helpful to ensure target health, immunity and fertility levels are achieved. The typical dose rate of NRM Dairy Standard Premix plus Vits is 6g per cow per day. Dose rates can be reduced if production levels, or background trace mineral levels justify.

	Levels delivered per cow per day	Role and benefits to the cow
Copper	225mg	Important for bone formation, cardiac function, the immune system and reproduction.
Selenium	7.5mg	Acts as an antioxidant in the body and supports the immune system and liver function.
Cobalt	9.9mg	Important for vit B ₁₂ production which supports the nervous system and nutrient metabolism.
Iodine	15mg	Essential for thyroid hormones production and the control of metabolic activities
Manganese	150mg	Important for the brain and nervous system, nutrient metabolism and blood clotting.
Zinc	750mg	Supports the immune system and cell membrane structure. Important for wound healing.
Vitamin A	30,000 IU	Helps maintain normal vision, essential for growth and reproduction and an optimum immune system.
Vitamin D	6,000 IU	The 'sunshine vitamin' essential for the control of blood calcium and phosphorus levels.
Vitamin E	75 IU	Powerful biological antioxidant which helps disease resistance and reproduction.

WHAT IS THE COST?

When the NRM Dairy Standard Premix plus Vits is added into the blend at the correct rate for the relative feeding rate of a blend, the cost is 3.8 cents per cow per day, (cost as at Jan2024). This makes it a very cost-effective yet effective way of supplementing cows with their micronutrient requirements..



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We guarantee the quality of our products.

For more product information and animal care advice please check out www.nrm.co.nz

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