



## A revolutionary supplementary prill for dairy cattle

Combining prilling technology with a world leading range of supplements to deliver a perfectly balanced combination that cattle love to eat. OptiPrill is tailored to meet the mineral nutrition and supplement needs of the cow at every level with combinations to suit production level, specific health challenges, and stage of lactation.

- ✓ **Superior mineral quality**
- ✓ **Increased mineral absorption**
- ✓ **High palatability**
- ✓ **Flows well through dosing bin**
- ✓ **Easy to use**
- ✓ **Stable when blended with feed**





## WHAT IS OPTIPRILL?

OptiPrill is a superior mineral delivery tool, allowing the farmer to dose a full range of quality supplements, formed into a highly palatable granule.

This granule or prill is stable in grain or meal and is specifically designed for in-line dispensers or silos because it flows well and has no dust.

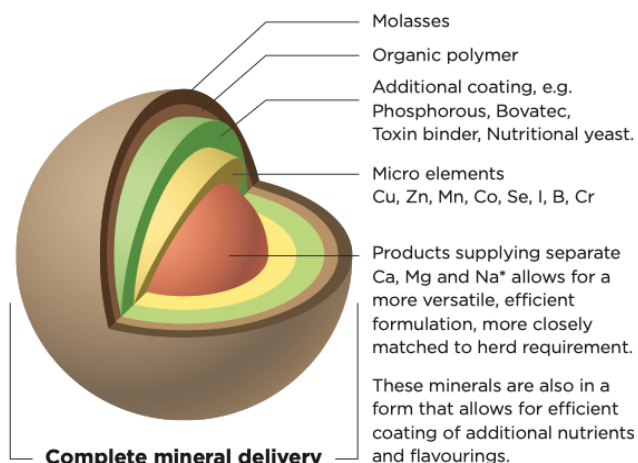
## FEATURES

- Highly palatable with attractive molasses coating.
- Able to combine greater variety of minerals into one product overcoming previous mineral conflicts.
- Easy to use free flowing mineral in prill form readily blends into feeds. Flows through mineral dosing bins without causing bridging.
- Stable when blended with feed.
- Prill form minimises dust in the shed.
- OptiPrill is a pure mineral formulation, it contains no binders.

## BENEFITS

Avoid mineral deficiency & enhance animal health with a single superior mineral product

- OptiPrill breaks down in the rumen to super fine (45 micron) particles, providing superior availability across the entire range of essential minerals.
- More effective and efficient due to excellent palatability – the amount of product fed out is the amount consumed.
- And it provides flexibility to dose minerals alongside feed, or mix into existing feed system easily.



### Complete mineral delivery

Breaks down in the rumen to 45 micron particles of highly available mineral.

*\*Na is provided in a crystalline form.*

## Dosing Instructions

Designed to be fed through an in-shed feeding system via:

- 1 Mineral dosing bin, dispensing the OptiPrill into the grain or meal feed line
- 2 Mineral dosing bin, dispensing the OptiPrill in-front of the cow (running through Pro-Track)
- 3 OptiPrill dosed into the feed auger after the roller mill into a mixing silo where it is blended with the grain or meal
- 4 OptiPrill pre-blended into the meal or grain at your feed-mill

## Dosage Methods



Silo



Dosing Bin



Mixer wagon



Feedout wagon





## OptiPrill Performance

A well balanced early to late lactation mineral supplement. Containing good levels of Calcium, Magnesium, Sodium and Trace Minerals incorporated into a prill using a clever combination of additive and machinery, finished with a layer of molasses to aid in palatability. OptiPrill Performance is perfectly suited to farmers wanting to replace lime/mag dusting and magnesium/trace minerals in the water.



### ELEMENTAL COMPOSITION

#### 1 OPTIPRILL PERFORMANCE

	PER 140GM	PER 120GM	PER 100GM
Calcium	30g	28g	20g
Magnesium	14g	12g	10g
Sodium	4g	4g	3g
Chloride	6g	5g	4g
Organic Copper	130mg	110mg	90mg
Zinc	690mg	590mg	490mg
Cobalt	10mg	8mg	7mg
Iodine	15mg	12mg	10mg
<b>Selenium total</b>	<b>10mg</b>	<b>10mg</b>	<b>8mg</b>
<i>Sodium Selenate</i>	<i>4mg</i>	<i>5mg</i>	<i>4mg</i>
<i>Coated Selenium</i>	<i>6mg</i>	<i>5mg</i>	<i>4mg</i>
Organic Chromium	4mg	3mg	2.2mg
Boron	69mg	60mg	50mg
Sugar	2g	2g	1g
Monensin	300mg	250mg	200mg

## OptiPrill Summer

A complete summer mineral supplement. Containing good levels of Calcium, Magnesium, Sodium and Trace Minerals incorporated into a highly palatable prill. OptiPrill Summer is perfectly suited to farmers wanting a summer-safe mineral over the hotter months for their herd. An essential period to support in-calf cows and set them up for success later in the year.



### ELEMENTAL COMPOSITION

#### 2 OPTIPRILL SUMMER

	PER 80G
Boron	60mg
Calcium	20g
Chloride	2g
Chromium-Kemtrace	6mg
Cobalt	8mg
Organic Copper	120mg
Iodine	15mg
<b>Selenium total</b>	<b>12mg</b>
<i>Sodium Selenate</i>	<i>6mg</i>
<i>Coated Selenium</i>	<i>6mg</i>
Magnesium	7g
Sodium	1g
Sugar	1g
Zinc	800mg

## OptiPrill Performance with P

A well balanced early to late lactation mineral supplement. Containing good levels of Calcium, Phosphorus, Magnesium, Sodium, Trace Minerals and Vitamin D. OptiPrill Performance Plus is perfectly suited to farmers wanting to improve calcium and phosphorus uptake in early and late lactation while replacing the need for minerals to be dosed in the water.



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### OPTIPRILL PERFORMANCE WITH P

	PER 170GM	PER 150GM	PER 130GM
Calcium	30g	28g	25g
Phosphorus	7g	6g	5g
Magnesium	16g	14g	12g
Sodium	7g	6g	5g
Organic Copper	140mg	120mg	100mg
Zinc	790mg	700mg	600mg
Cobalt	10mg	9mg	7mg
Iodine	16mg	15mg	13mg
<b>Selenium total</b>	<b>13mg</b>	<b>12mg</b>	<b>10mg</b>
<i>Sodium Selenate</i>	<i>7mg</i>	<i>6mg</i>	<i>5mg</i>
<i>Coated Selenium</i>	<i>6mg</i>	<i>6mg</i>	<i>5mg</i>
Organic Chromium	5mg	4mg	4mg
Boron	90mg	80mg	70mg
Sugar	2g	2g	2g
Monensin	300mg	260mg	220mg
Chloride	3g	3g	3g

## Optiprill Springer-Safe

A well balanced early lactation mineral supplement, specifically formulated to be safe to feed to springers while still meeting the mineral requirements of lactating cows. Containing good levels of Calcium, Phosphorus, Magnesium, Sodium and Trace Minerals.

OptiPrill Springer-Safe is perfectly suited to farmers wanting to run springers through the shed to help get them used to loading in the shed and eating the grain, while giving them a safe and worth-while dose of minerals, which will help aid them through the transition period.

OptiPrill takes care of 100% of the cows mineral requirements so water treatment is no longer required.

Compares favourably to the cost of dusting, along with avoiding the machinery and labour cost of dusting.

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### OPTIPRILL SPRINGER-SAFE

	PER 190GM	PER 170GM	PER 150GM
Calcium	18g	16g	14g
Phosphorus	8g	7g	6g
Magnesium	15g	14g	12g
Sodium	10g	9g	8g
Chloride	8g	7g	6g
Organic Copper	130mg	120mg	110mg
Zinc	790mg	710mg	620mg
Cobalt	10mg	9mg	8mg
Iodine	20mg	18mg	15mg
<b>Selenium total</b>	<b>14mg</b>	<b>12mg</b>	<b>11mg</b>
<i>Sodium Selenate</i>	<i>8mg</i>	<i>7mg</i>	<i>6mg</i>
<i>Coated Selenium</i>	<i>6mg</i>	<i>5mg</i>	<i>5mg</i>
Chromium	8mg	7mg	6mg
Boron	90mg	80mg	70mg
Sugar	3g	2g	2g
Monensin	300mg	260mg	230mg
Sulphur	14g	13g	11g

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