



## 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
- ✓ High palatability
- ✓ Easy to use
- ✓ Increased mineral absorption
- ✓ Flows well through dosing bin
- ✓ 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.

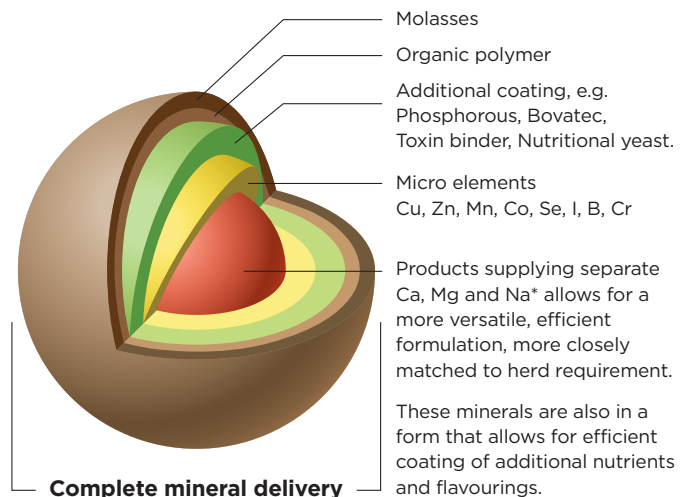
## FEATURES

- 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	33g	28g	23.5g
Magnesium	13g	11.1g	9.3g
Sodium	4.1g	3.5g	2.9g
Chloride	6.7g	5.7g	4.75g
Organic Copper	131mg	112.3mg	93.6mg
Zinc	750mg	642mg	535mg
Cobalt	8mg	6.2mg	5.7mg
Iodine	17mg	14.5mg	12.1mg
<b>Selenium total</b>	<b>10.1mg</b>	<b>8.6mg</b>	<b>7.1mg</b>
<i>Sodium Selenate</i>	<i>4mg</i>	<i>3.4mg</i>	<i>2.8mg</i>
<i>Coated Selenium</i>	<i>6.1mg</i>	<i>5.2mg</i>	<i>4.3mg</i>
Organic Chromium	8mg	6.8mg	5.7mg
Boron	80mg	68mg	57mg
Sugar	2.3g	2g	1.7g
Bovatec	300mg	257.1mg	214.3mg
Vitamin D	24000IU	20500IU	17100IU

## 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	60.2mg
Calcium	20.1g
Chloride	2g
Organic Chromium	6mg
Cobalt	7.9mg
Organic Copper	125.3mg
Iodine	14.9mg
<b>Selenium total</b>	<b>11.9mg</b>
<i>Sodium Selenate</i>	<i>5.9mg</i>
<i>Coated Selenium</i>	<i>6mg</i>
Magnesium	7.6g
Sodium	1.3g
Sugar	1.1g
Zinc	802.2mg



# 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.



### 3 OPTIPRILL PERFORMANCE WITH P

	PER 170GM	PER 150GM	PER 130GM
Calcium	39g	35g	30g
Phosphorus	6g	5.2g	4.5g
Magnesium	11g	9.7g	8.4g
Sodium	5.3g	4.6g	4g
Organic Copper	130mg	115mg	99.4mg
Zinc	732mg	645mg	560mg
Cobalt	8.1mg	7mg	6mg
Iodine	17mg	15mg	13mg
<b>Selenium total</b>	<b>10mg</b>	<b>8.7mg</b>	<b>7.5mg</b>
<i>Sodium Selenate</i>	<i>4mg</i>	<i>3.5mg</i>	<i>3mg</i>
<i>Coated Selenium</i>	<i>6mg</i>	<i>5.2mg</i>	<i>4.5mg</i>
Organic Chromium	7.7mg	6.8mg	5.8mg
Boron	78mg	68mg	60mg
Sugar	2.7g	2.4g	2.1g
Vitamin D	16000IU	14000IU	12000IU
Bovatec	300mg	264.7mg	229.4mg
Chloride	8.1g	7.1g	6.1g

# 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.

### 4 OPTIPRILL SPRINGER-SAFE

	PER 190GM	PER 170GM	PER 150GM
Calcium	18.3g	16.4g	14.5g
Phosphorus	7g	6.2g	5.5g
Magnesium	15.9g	14.2g	12.5g
Sodium	4.8g	4.2g	3.8g
Chloride	7.9g	7.1g	6.3g
Organic Copper	130mg	116mg	102mg
Zinc	730mg	653mg	576mg
Cobalt	8mg	7.1mg	6.3mg
Iodine	17mg	15.2mg	13.4mg
<b>Selenium total</b>	<b>10mg</b>	<b>8.9mg</b>	<b>7.9mg</b>
<i>Sodium Selenate</i>	<i>4mg</i>	<i>3.5mg</i>	<i>3.1mg</i>
<i>Coated Selenium</i>	<i>6mg</i>	<i>5.4mg</i>	<i>4.8mg</i>
Organic Chromium	7.8mg	7mg	6.1mg
Boron	78mg	69mg	61mg
Sugar	3g	2.7g	2.4g
Bovatec	300mg	268.4mg	236.8mg
Sulphur	14.6g	13.1g	11.6g
Vitamin D	15700IU	14000IU	12300IU