# OPTIPRILL®

## 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**





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## 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.

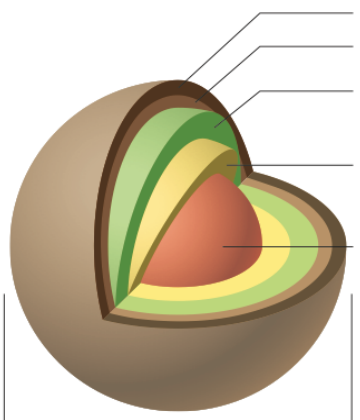
## FEATURES

- 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.




### 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



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# 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 200GM | PER 150GM | PER 140GM |
|---|---|---|---|
| Calcium | 47g | 35g | 32g |
| Magnesium | 19g | 14g | 13g |
| Sodium | 5g | 4g | 3g |
| Chloride | 8g | 6g | 6g |
| Organic Copper | 160mg | 130mg | 110mg |
| Zinc | 960mg | 720mg | 675mg |
| Cobalt | 15mg | 11mg | 11mg |
| Iodine | 15mg | 11mg | 11mg |
| **Selenium total** | **12mg** | **10mg** | **8mg** |
| *Sodium Selenate* | *5mg* | *4mg* | *3mg* |
| *Coated Selenium* | *7mg* | *6mg* | *5mg* |
| Organic Chromium | 10mg | 8mg | 7mg |
| Boron | 100mg | 75mg | 70mg |
| Sugar | 3g | 2.4g | 2g |
| Monensin | 380mg | 290mg | 260mg |

# 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 | 55mg |
| Calcium | 20g |
| Chloride | 2g |
| Chromium-Kemtrace | 5mg |
| Cobalt | 8mg |
| Organic Copper | 90mg |
| Iodine | 8mg |
| **Selenium total** | **6.7mg** |
| *Sodium Selenate* | *2.7mg* |
| *Coated Selenium* | *4mg* |
| Magnesium | 8g |
| Sodium | 1g |
| Sugar | 1g |
| Zinc | 500mg |

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# 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 | 34g | 30g |
| Phosphorus | 6g | 5.3g | 4.5g |
| Magnesium | 11g | 10g | 9g |
| Sodium | 4g | 3.4g | 3g |
| Organic Copper | 130mg | 114mg | 99mg |
| Zinc | 730mg | 645mg | 560mg |
| Cobalt | 12mg | 10mg | 9mg |
| Iodine | 12mg | 10mg | 9mg |
| **Selenium total** | **10mg** | **8.5mg** | **7.4mg** |
| *Sodium Selenate* | *4mg* | *3.5mg* | *3mg* |
| *Coated Selenium* | *6mg* | *5mg* | *4.4mg* |
| Organic Chromium | 7.7mg | 6.8mg | 5.9mg |
| Boron | 79mg | 70mg | 60mg |
| Sugar | 2.7g | 2.4g | 2g |
| Monensin | 300mg | 268mg | 230mg |
| Chloride | 7g | 6g | 5g |

# 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 225GM | PER 190GM | PER 170GM |
|---|---|---|---|
| Calcium | 25g | 23g | 20g |
| Phosphorus | 5g | 4g | 3.7g |
| Magnesium | 18g | 16g | 14g |
| Sodium | 5g | 4g | 3.5g |
| Chloride | 9g | 8g | 7g |
| Organic Copper | 130mg | 110mg | 100mg |
| Zinc | 730mg | 620mg | 550mg |
| Cobalt | 12mg | 10mg | 9mg |
| Iodine | 12mg | 10mg | 8.8mg |
| **Selenium total** | **10mg** | **8.4mg** | **7.5mg** |
| *Sodium Selenate* | *4mg* | *3.4mg* | *3mg* |
| *Coated Selenium* | *6mg* | *5mg* | *4.5mg* |
| Chromium | 8mg | 6.5mg | 6mg |
| Boron | 80mg | 65mg | 60mg |
| Sugar | 3.5g | 3g | 2.6g |
| Monensin | 300mg | 250mg | 225mg |
| Sulphur | 19g | 16g | 14g |

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