



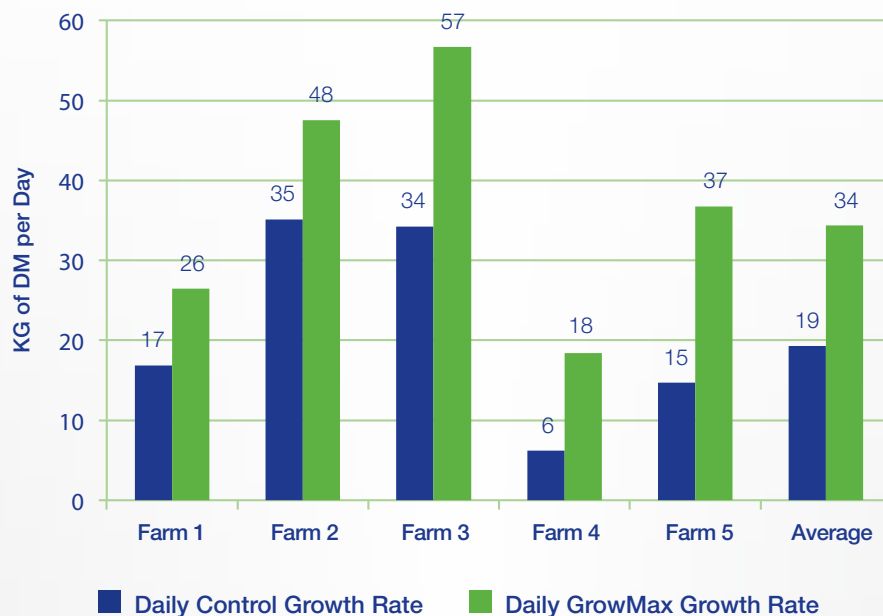
# Nhance

– Exclusive to **Gibsons Groundspread** –

## WITH FINE PARTICLE FERTILISER, THE FUTURE OF NITROGEN APPLICATION IS HERE TODAY.

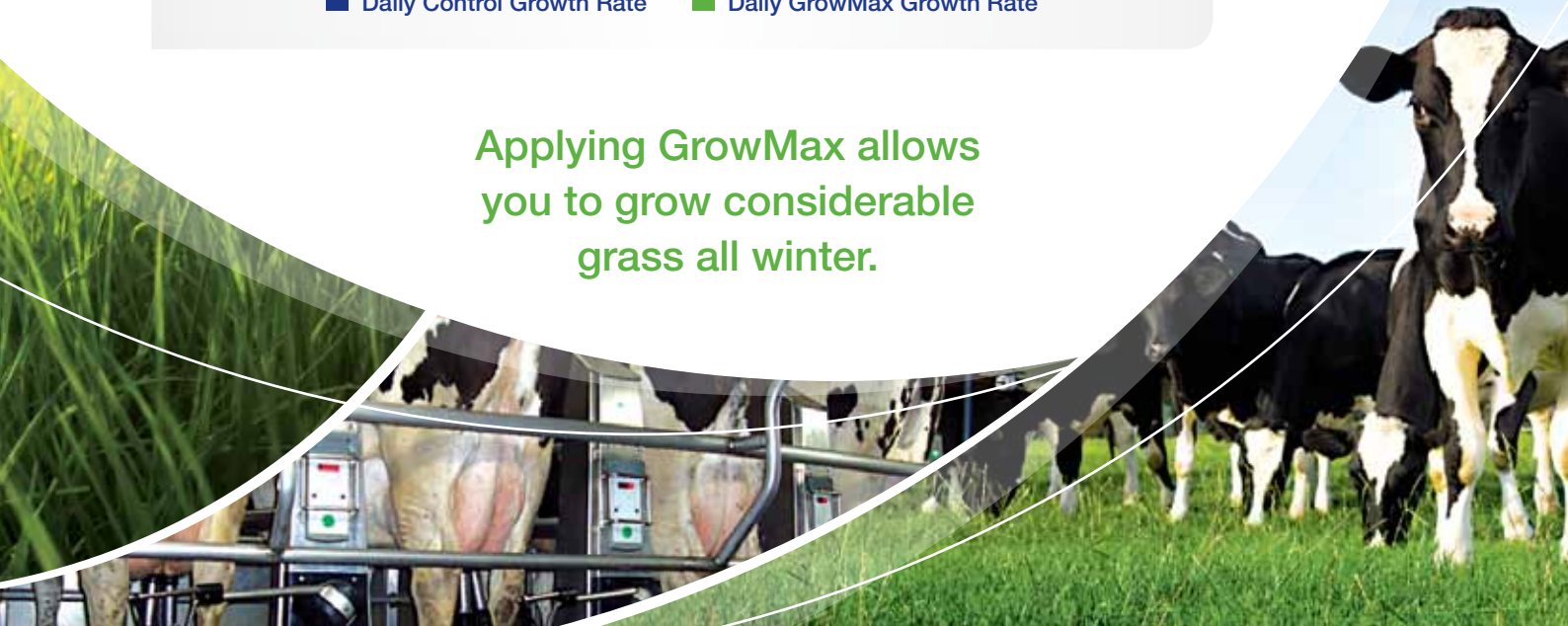
Nhance is a fine particle fertiliser that when applied, provides the plant with tiny droplets of urea (or sulphate of ammonia when used), which can be assimilated across the plant leaf quite rapidly. This direct uptake of urea reduces energy spent transporting nutrient from the root to the shoot of the plant, allowing more energy to be used for increased growth over a short period of time. Furthermore, with fine particle application Gibsons Groundspread has the ability to apply solid and Liquid Fertilisers all in one pass, as well as Gibberellic Acid and Chemicals **so you can now grow grass and control weeds all in the one application.**

### Gippsland Winter Trials Daily Growth Rates



Applying GrowMax during the Winter period can increase your daily growth rates by more than 70%

Applying GrowMax allows you to grow considerable grass all winter.





# Nhance

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## BY APPLYING NHANCE YOU CAN EXPECT IMPROVEMENTS IN THE FOLLOWING:

### ENVIRONMENT

As Nhance is a fine particle fertiliser, less volume of nitrogen needs to be applied to achieve the equivalent results of granular products. The potential for farm related nitrate leaching is reduced whilst volatilisation of ammonia gas is almost eliminated.

### ANIMAL HEALTH

By applying only 70% of the nitrogen compared to a typical urea application, the risk of nitrate poisoning is reduced and allows more flexibility within your paddock rotations.

### RETURN ON INVESTMENT

Nhance directly impacts your bank account; by providing better returns than equivalent volumes of urea. The growth of dry matter in short periods of time ensures that the costs associated with supplementary feeds can be dramatically reduced.

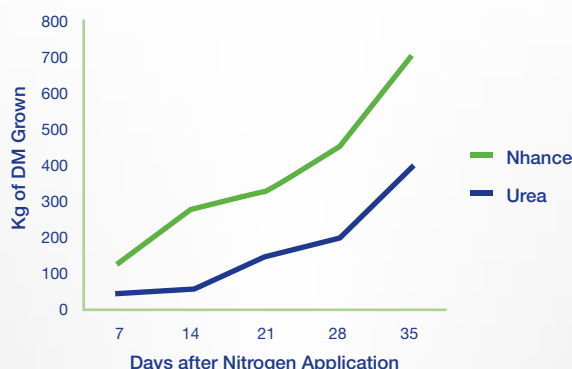
### SOIL

By applying less urea with every application, the soil acidification process is reduced. Urea itself is quite acidic and frequent applications over time will lead to a decrease in pH. By using Fine Particular Fertiliser, you are slowing down this process firstly by using less urea and secondly by applying more to the leaf, and avoiding soil contact.

### TIME

With an application of Nhance, around 15% of the nitrogen lands on the leaf of the plant with the remaining nitrogen landing on the soil. By applying Nhance to the leaf, nitrogen uptake occurs within 3 hours from the application, which is enough nitrogen to feed the plant for 10 days. By the time the leaf applied nitrogen has been used up, the remaining soil applied nitrogen has started working giving your grass consistent access to nitrogen.

### Typical Nitrogen Response



By applying Nhance you will not only grow more grass, but you will also grow it quicker.

## COSTING ANALYSIS:

Spreading urea at 100kg/ha would typically cost around \$65 per Ha and you are likely to grow around 400kg of dry matter from the application. This equates to a cost of 16¢ per kg of dry matter grown or \$160 per tonne of grass.

By applying GrowMax the typical cost would be around \$69 per ha and you would expect to grow 690kg of dry matter from the application. This equates to a cost of 10¢ per kg of dry matter grown or \$100 per tonne of grass.

**This is a saving of 60%.**

**GIBSONS  
GROUNDSPREAD**  
Est. in 1953  
EVERYTHING'S COVERED

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