



GROW MORE WINTER FEED FASTER

Accelerate

Gibberellic Acid Growth Regulant

NOTMAN
PASTURE SEEDS



The latest edition of our management and technical notes on maximising pasture growth in winter using Accelerate 200 SG Growth Regulant.

Exclusive to Notman Pasture Seeds

ACCELERATE 200 SG GROWTH REGULANT

Accelerate 200 SG Growth Regulant is a naturally occurring plant hormone that has been maximising pasture growth during the cooler months to deliver quality feed quantity during periods of reduced winter pasture production.

By increasing the natural level of gibberellins contained in plants, the Accelerate Gibberellic Acid stimulates growth through cell expansion resulting in stem and leaf elongation. Applications deliver accelerated growth creating significant gains in dry matter yield for up to 3 to 4 weeks provided adequate moisture and nutrition is available.

BENEFITS OF GIBBERELLIC ACID

- Improves livestock management and reduces supplemental feed costs by extending the grazing period
- Increased dry matter and metabolizable energy per hectare. Up to 600kg DM/ha extra growth.
- Reach optimal grazing height quicker, allowing for more frequent paddock rotations and better land utilisation.
- Increase forage production during winter, saving other supplementary feeds
- Quick and easy to apply - compatible with a wide range of herbicides & insecticides
- Natural plant growth regulator - animal safe and no grazing withhold period. Suitable for dairy, beef and sheep

FREQUENTLY ASKED QUESTIONS

When should I first apply Gibberellic Acid?

Gibberellic Acid will provide a benefit when the pasture production appears to be slowing due to falling temperatures. This can be as early as late April. Timing will depend on our location, soil type and the season.

What rate should I apply Gibberellic Acid at?

We recommend 40g/ha application rate of our Gibberellic Acid 200 SG with 100 litres of water per hectare to give it a good even coverage. We recommend a boom spray is used to apply product.

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Gibberellic Acid Growth Regulant

Should I add a wetting agent to the tank?

A non ionic wetter, such as Wetter 1000 (at 10mL/100L), may improve the coverage and penetration of Gibberellic Acid. If applying in high pH water, use a buffering propionic wetting agent such as ProBuffer 700 to reduce pH to approximately 5. Do not leave mixture overnight.

What is the timing of applications?

Optimum results are obtained with minimum intervals of 27 days between applications to the same pasture. It's recommended the selected pasture is grazed a few days prior to each application.

What pastures types and preparation do I need?

Gibberellic Acid can be used on most pasture types in southern Australia, especially ryegrasses, cocksfoot, phalaris.

Can I apply Gibberellic Acid to new pasture?

Do not use on newly sown pasture. Gibberellic Acid is foliar absorbed, so ensure adequate leaf growth before application.

When should my last application be?

When average daily temperatures reach 15°C or above Gibberellic Acid may not increase forage growth because the plants naturally have sufficient growth promotion in this temperature range.

Can I apply Gibberellic Acid if it's raining or rain is expected soon?

Effective application requires the Gibberellic Acid to be absorbed into the grass leaf, so heavy rain can diminish the effectiveness of the application. Light rain after

INCREASING WINTER PASTURE GROWTH

application will not require re-application.

Can I mix Gibberellic Acid with herbicides or insecticides?

Yes, Gibberellic Acid is compatible with a wide range of herbicides and insecticides. It's non toxic and features a non toxic soluble granule formulation. Before mixing with any other products check for latest compatibility information from Notman Pasture Seeds. Trial a small area before full scale application if in any doubt.

Will Gibberellic Acid effect the quality pasture?

No, pasture will be of the same quality. Research shows there is no significant change to the dry matter, moisture content, crude protein, digestibility or metabolizable energy (ME).

Can soil temperatures drop too low?

Yes. Gibberellic Acid performs best when soil temperature are above 5°C (measured at a depth of 10cm at 9am).

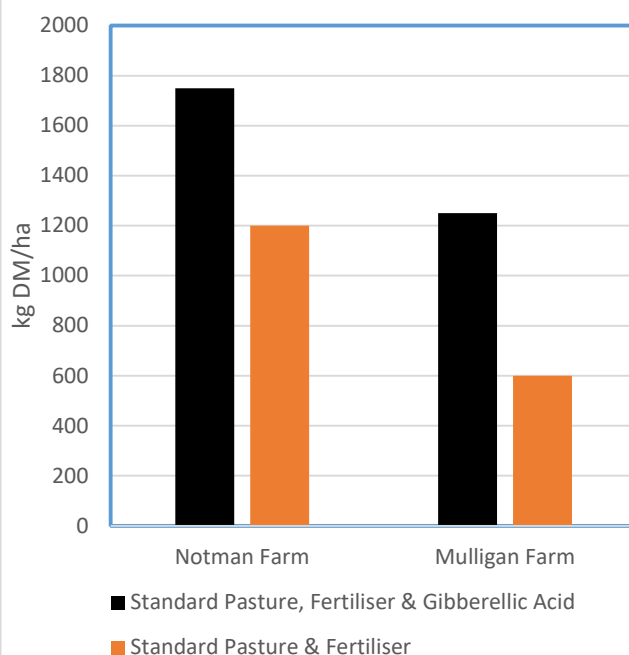
What are the ideal grazing methods?

Pasture should be grazed no lower than 1,300kg DM/ha. Pasture grazed too low will not be able to absorb the Gibberellic Acid through the reduce leaf surface. Note there is minimal root uptake of Gibberellic Acid.

Is there a withholding period?

No, Gibberellic Acid is a non toxic product with no withholding period.

Effect of Granular GA on Standard Pasture



We have conducted approximately 80 trials in Gippsland & the Western District with Gibberellic Acid. The trials were all replicated a minimum of three times with average responses on perennial ryegrass' of 606kg DM/ha in winter & an average 308kg DM/ha gain in spring.

QuickGuide

Active Constituent: 200g/kg Gibberellic Acid

Net Contents: 500g per bottle

Application Rate: 40g/ha

Hectares per 500g: 12.5ha

Compatible with non-ionic and propionic wetting agents



Compatible With

2-4,D Amine 625

2-4D Ester 680

MCPA Diflufenican

Probuffer 700 Surfactant

Wetter 1000

Available from Notman Pasture Seeds

(03) 5659 2314
www.notmanpasture.com.au





SHIPTON FARM, BEGA

"Gibberellic Acid is a great way to grow extra feed when soil temperatures drop in the cooler months. It's quick and easy to apply, we save time by combining it with our broadleaf control during our first application in late autumn/early winter, followed by another application before the spring break kicks in. We apply it to a wide variety of pasture species, from cereals to annuals and perennial ryegrass"



HAMMOND FARM, LABERTOUCHE

"Gibberellic Acid is a great way to grow extra feed. At present I'm spraying broadleaf weeds, and while doing this we're using Gibberellic Acid as well. It's a great way to grow an extra half tonne of feed. It's a tool that's important to give an advantage in a tough year".



DOOLAN FARM, ECKLIN

"We've been using Gibberellic Acid for 3 seasons now and it has become a simple way to grow extra feed when we need it most. Our first application we combine with our broadleaf control spray in late autumn/early winter, then apply two more applications during the winter months. It allows us to split our bigger paddocks, extending our paddock rotation in the colder months. It doesn't change the palatability of the grass, or effect pasture growth in the spring months."

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Fast delivery to your door Australia wide. Call the experienced team at Notman Pasture Seeds today

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