



Accelerate

Gibberellic Acid Growth Promotant

**Boost winter growth
and grazing recovery**

NOTMAN
PASTURE SEEDS

Need a winter feed boost?

Accelerate Gibberellic Acid is a simple, cost effective way to drive fast pasture growth when things slow down. Here's what it does, how to use it, and how to make it work on your farm this season.



Why use Accelerate?

Fast feed boost

Stimulates rapid pasture growth in cool conditions through cell expansion.

More grazings

Reach target grazing height sooner, improving rotation turnaround

Livestock safe

Livestock Safe: No withholding period – safe for dairy, beef, and lamb.

Efficient

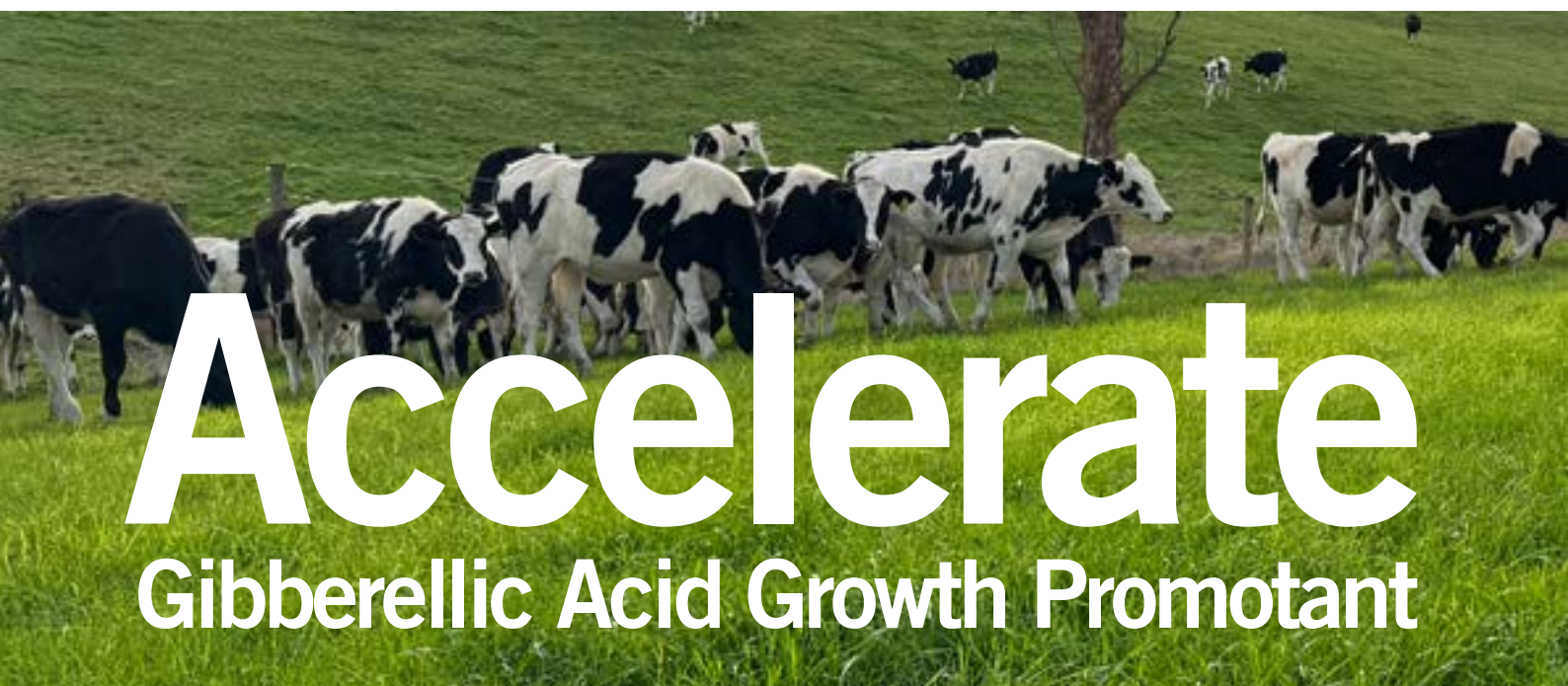
Cost-effective way to generate feed when pasture growth slows.

Flexible

Compatible with most herbicides, insecticides, and wetting agents.

Aerial

Registered for aerial application – perfect for drones, helicopters & planes



Accelerate

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FAQ by farmers?



Do I need to use as part of an ongoing program?

Not necessarily. Accelerate isn't something you must apply monthly — it's a flexible tool. You can use it strategically, when feed is tight or growth is lagging. Many farmers have their own program, such as:

- 2-4 times, such as May, June, July and August; OR
- Once off, only during their Autumn weed spraying; OR
- Targeting cold snaps to speed grazing rotation & recovery

How much extra growth can I expect?

Under good conditions, our southern Victorian trials have shown Accelerate can deliver 300 to 600 kg DM/ha of extra growth per application. Results vary depending on:

- Soil moisture and fertility
- Leaf area at application
- Time of year and temperature

What's the best time of year to use?

Apply from late April to mid-September as pasture growth slows in cooler conditions. It's most effective in winter when soil temps are above 5°C (10cm deep, 9am), and less useful once spring growth kicks in and feed is ahead.

How to I decide which paddocks to treat?

Prioritise:
Recently grazed or slower-growing paddocks.
Underperforming paddocks that aren't growing what you need. Paddocks that have had nitrogen recently and still have green leaf to absorb the spray.

How often can I apply Accelerate?

For best results, spray every month around your grazing rotation, ideally a few days after grazing once enough leaf has regrown for uptake.

How soon after grazing with Accelerate?

Apply once pastures have regrown 2–3 cm. That's the sweet spot for uptake and response. Spraying too early limits the effect—wait until there's enough leaf to work with.

How do I apply it, and at what rate?

Apply 40 g/ha of Accelerate 200SG in 100 L water/ha with a non-ionic penetrating surfactant such as FLX700. Mix fresh—don't leave it overnight.

What sizes does it come in?

Accelerate 200 comes in 12.5ha bottles, or 150ha boxes.

How long does it take to see a response?

Growth kicks in within 7–10 days. Full response seen by 14–21 days, depending on temperature and grazing pressure.

How does it work in the plant?

When applied, gibberellic acid is absorbed through the leaf and moves through the plant's nutrient stream, triggering faster leaf expansion and shoot growth. This leads to quicker canopy development, improved light interception, and more dry matter — especially useful when natural growth is slowed by cool soil temperatures.



FAQ by farmers?



Does Accelerate steal growth from spring?

No — Accelerate doesn't steal spring growth. It increases growth during winter gaps. Just make sure nutrients are there to match the extra growth, or you risk drawing down reserves and slowing later growth.

Which pasture types are suitable

Accelerate is effective on most pasture types in southern Australia, especially perennial ryegrasses, cocksfoot, and phalaris.

Can you spray it on newly sown pastures?

You can, but it's not essential. Their natural growth rate is already strong in the early establishment phase if soil temps and fertility are right. That said, many farmers still include them when blanket-spraying the whole platform for practicality and coverage efficiency. Best practice: wait until the first grazing has occurred and some regrowth is evident before applying.

Can I tank mix with other products?

Yes, in general gibberellic acid can be tank-mixed with:

- Nitrogen (e.g. UAN, liquid N)
- Trace elements or root stimulants
- Pasture herbicides, compatible, but always conduct a small jar test and check label directions before tank mixing.

Will Accelerate affect pasture quality?

Research indicates that Accelerate does not significantly change the dry matter, moisture content, crude protein, digestibility, or metabolizable energy (ME) of the pasture.

Will dry conditions reduce the response?

Yes — dry conditions limit response. Accelerate needs active growth, so without moisture, uptake and effect drop off.

Is there a withholding period?

No grazing withholding period when used as directed. Stock can graze immediately, though it's best to let pasture bulk up for a minimum of 7–14 days post-application for improved benefit.

Can I apply Accelerate if rain is expected?

Light rain after spraying is usually fine and won't require reapplying. But heavy rain soon after application can reduce effectiveness by washing it off before it's absorbed. Use of adjuvants such as FLX700 or Trouper may improve rain fastness. Always consult label or agronomist for best results. — these adjuvants can help the product stick to the leaf longer.

Can you spray Accelerate on frosted pastures?

It's not recommended. Frosted pastures have limited leaf activity, which means poor uptake and a weak response. Wait until the frost has lifted and the pasture has recovered with active green leaf growth before spraying.

Does Accelerate harm clover?

No — Accelerate doesn't harm clover, but it doesn't boost it either. Grasses respond fast, which can shade out clover — just like on nitrogen-heavy farms. One-off sprays are less of an issue, but long-term or repeated use needs timely grazing to keep clover in the pasture base.

Can I apply Accelerate & Root Growth together?

Yes — they can be tank mixed and applied at the same time. Accelerate drives top growth, while the root formula supports below-ground development.

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Active Constituent: 200g/kg Gibberellic Acid

Net Contents: 500g per bottle

Application Rate: 40g/ha

Hectares per 500g: 12.5ha

Fast grazing rotations

On-farm trials and spray demonstrations show the real opportunity for growers to improve grazing rotations by tapping into the extra growth delivered by each Accelerate Gibberellic Acid application. It's a simple, proven way to push feed ahead and stay on top of winter feed pressure—helping paddocks recover faster and keeping rotations on track when growth slows.

On-farm demonstrations



Boosting perennial ryegrass recovery



Winter spray program

Our liquid soil and plant nutrition products are designed for driving pasture growth—especially in winter. They're quickly absorbed for fast, effective plant uptake.

Suggested rate



Boosts winter pasture growth by mimicking natural plant hormones, extra growth for up 3 weeks

- Response: Up to 600 kg DM/ha per application
- When to Use: Post-grazing (2–3 leaves), soil temp above 5°C
- Best For: Filling winter feed gaps quickly, grazing recovery

**40
g/ha**



Enhances root development to improve plant anchorage, grazing recovery, moisture access, and early vigor.

- Key actives: Indole-3-acetic acid (IAA) and Naphthalene Acetic Acid (NAA).
- Application: Apply at 2–6 leaf stage of new or recently grazed pasture.
- Best For: Strengthening root systems, aiding pasture recovery, and improving drought tolerance.

**200-
300
ml/ha**



Packed with amino acids that act like a highway for nutrients, moving nitrogen, GA3 and trace minerals to growing points fast

- What's in it: Blend of 19 amino acids + key nutrients (N, K, zinc, copper, manganese, boron, molybdenum, cobalt)
- How it works: Improves nutrient uptake, boosts protein synthesis, and helps plants bounce back from cold or grazing stress
- Best time to use: During winter, post-grazing, or when pastures look flat
- Fast lane for nutrients and a toolbox for recovery and growth.

**2.5
L/ha**



Maximise leaf stickiness and spray tank stability

- Help the spray stick to the leaf and get taken up more effectively
- Improves uptake in cold, damp conditions, where leaf absorption is slower
- Buffers high-pH water, which protects GA3 and keeps the spray mix stable

**300ml
per 100L
water**



For deeper, faster responses - when speed & intake matters

- Getting into the plant faster and spread the spray evenly across the leaf,
- Best for when you want a deep, fast response
- Spread and penetrate

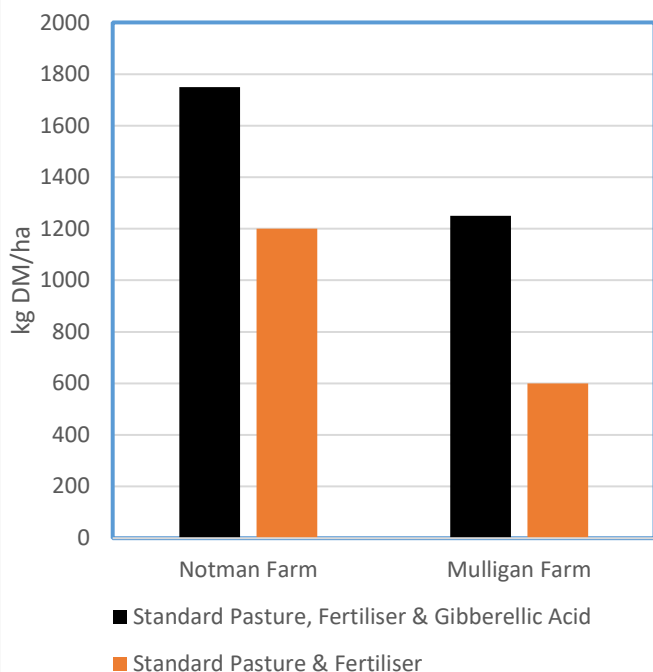
**500ml
per 100L
water**

DISCLAIMER: While we make every effort to recommend products and practices that support improved winter pasture growth, results can vary between farms and paddocks. Products like Accelerate Gibberellic Acid and supporting foliar inputs are proven tools, but outcomes depend on a range of factors, including soil moisture, nutrient status, pasture condition, grazing management, application timing, weather conditions, and previous chemical use. Our team provides advice based on experience and current best practices, but we cannot guarantee a specific level of dry matter response or performance in every situation. Every farm is different, and we're always learning how to get the best from these tools in real-world grazing systems.



Winter spray program

Effect of Granular GA on Standard Pasture



Trial Work: Proven Results Across Gippsland & the Western District

Our agronomy team has carried out over 80 replicated trials across Gippsland and the Western District, focusing on the performance of Gibberellic Acid (GA3) in real pasture systems. Each trial included a minimum of three replications, ensuring reliable, on-farm data that reflects practical grazing outcomes.

The results have been consistently strong, especially on perennial ryegrass. Across all winter trials, we recorded an average dry matter response of 606 kg DM/ha following GA3 application. In spring conditions, the average response was still notable, delivering an additional 308 kg DM/ha.

Our data confirms that when used correctly and backed by moisture and nutrition, Accelerate GA3 consistently delivers extra feed when it's needed most.



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