

GALA[†]

GROWTH REGULATOR

WITH
HASTEN[†]
SPRAY ADJUVANT
TECHNOLOGY

Stimulates growth in winter dormant pastures

GALA, using Hasten technology has been promoting growth in pastures during the winter dormant period for more than ten years, and has proven to be a safe, effective and reliable product.

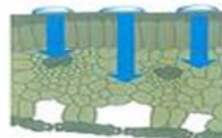
- ❑ Includes Hasten technology to increase GA uptake
- ❑ Naturally occurring plant hormone, no withholding period
- ❑ Easy to use safe liquid formulation
- ❑ Available in 1L and 10L packs

PRODUCT DESCRIPTION

HASTEN SPRAY ADJUVANT TECHNOLOGY

The solvent in GALA is Ethyl Oleate, a derivative of Canola Oil which is used widely in agriculture eg. Hasten Spray Adjuvant. Hasten is used as a penetrating oil to help increase the efficacy of certain pesticides by promoting greater uptake through waxy cuticles. In the same way, Ethyl Oleate may help the plant hormone in GALA to be taken into the target plants more effectively.

Unique formulation with
Hasten Technology

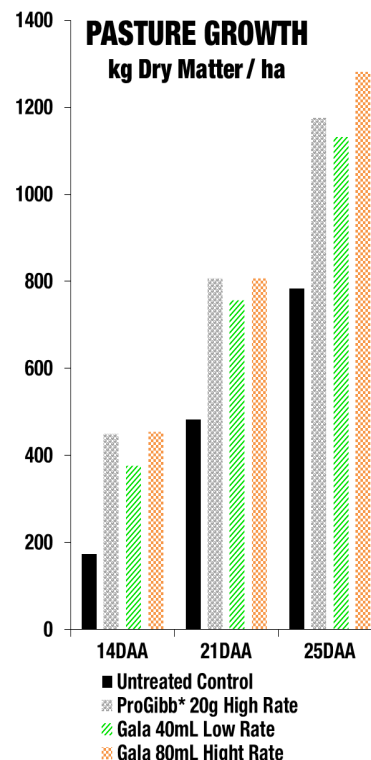


PENETRATION - lipophilic diffusion through the cuticle

KEY BENEFITS

- ❑ Increased pasture production. Trials have consistently shown that when used as directed 80mL/ha of GALA will increase pasture dry matter by approx 20kg/ha/day for 3 - 4 weeks after application
- ❑ Increase in metabolisable energy per hectare
- ❑ Cost effective - the value of the increased growth exceeds the treatment cost
- ❑ Safe for you
 - Non-toxic, easy to use liquid formulation
- ❑ Safe for your pasture
 - No phytotoxic effects, naturally occurring plant hormone
- ❑ Safe for your livestock
 - No withholding period
 - Exempt from residue testing

TRIALS



Treatments were applied on 20 July 2007 to perennial ryegrass pasture in Nth Tasmania. Results are reported as kg Dry Matter per hectare increase at # days after application (#DAA). Assessments were made using a rising plate meter. Note that the GALA treatments promote some immediate increase in growth rate which continues throughout the 25 days. After 25 days, GALA 80ml has increased Dry Matter by about 500kg/ha compared with the Control, whilst the lower rate (40mL) provide about 350kg/ha. GALA at the high rate gave at least as much growth stimulation as ProGibb at its high rate (20g/ha) at each assessment.

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PASTURE TYPES AND PREPARATION

GALA can be used on most pasture types commonly found in Southern Australia. Phalaris has been shown to be the most responsive to GALA, whilst annual rye grass, perennial rye grass and cocksfoot pastures are also stimulated by GALA.

At time of application, the pasture must have sufficient soil nutrients and moisture to support and sustain rapid growth. Do not apply to newly established pastures. GALA is foliar absorbed so ensure that pasture has adequate leaf coverage prior to application.

TIMING

GALA can be applied at any time from the beginning of June to early September and has been found to work best when ambient daily maximum temperature is in the range 6 – 15°C. Multiple applications may be applied to the same pasture at minimum interval of 27 days. Best results are obtained when pasture has been grazed a few days prior to each application.

Maximum growth is usually achieved about 3 – 4 weeks following application after which pasture should then be grazed.

GENERAL SPECIFICATIONS

Active ingredient	100g/L Gibberellic Acid
Specific Gravity	0.94
Appearance	Clear oily amber liquid

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* Third Party Trademark

THE COMPANY

Victorian Chemical Company is committed to providing quality products and professional and friendly service, that our customers can confidently rely on to add value to their businesses. In order to achieve this goal we will continue to develop, our understanding of our customer's requirements, the operations of our company and our technical expertise.

APPLICATION RATES

40 - 80mL/ha. The maximum rate of 80mL/ha will give the greatest response but will require adequate soil nutrients and moisture to support and sustain rapid growth. The lower rate of 40mL/ha may be used for phalaris pasture or where a modest growth increase is required.

If applying in high pH water, use a buffering agent such as Buff-It[†] to reduce pH to near 5 is advised.

* Spray mixture should be used on the day it is prepared.

* Do not leave overnight.

COMPATIBILITY

GALA is best applied alone or with Nitrogen based fertilisers such as EASY N* or UAN. GALA can be tank mixed with certain micronutrient products however test compatibility in a jar test before using any product for the first time as physical incompatibility may occur resulting in coagulation and loss of activity.

GALA may also be tank mixed with certain herbicides, insecticides and miticides used in pasture however the growth stimulation associated with GALA may be compromised by tank mixing. Before mixing with any other product check for latest information from your local reseller or supplier, or if in any doubt, trial a small area before full scale application.

Victorian Chemical Company Pty. Limited

83 Maffra Street, Coolaroo, Victoria 3048, Australia

Telephone: (03) 9301 7000

Facsimile: (03) 9309 7966

Website: www.vicchem.com

Email: products@vicchem.com



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