



READ SAFETY DIRECTIONS BEFORE OPENING OR USING

RYZUP® SG

PLANT GROWTH REGULATOR SOLUBLE GRANULE

ACTIVE CONSTITUENT: 400 g/kg GIBBERELIC ACID

For foliar spray application to stimulate production of winter dormant grass-dominant pastures for high intensity grazing such as dairy pasture or sheep lambing paddocks.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

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Net Contents: 250g

APVMA Approval No.: 66252/53079

Distributed by
Nufarm Australia Limited ACN 004 377 780
103-105 Pipe Road, Laverton North Victoria 3026
Tel: (03) 9282 1000, Fax: (03) 9282 1001

STORAGE AND DISPOSAL

Store in the closed, original container in a well-ventilated area, as cool as possible. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

Avoid contact with eyes and skin. Wash hands after use.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia **13 11 26**.

MATERIAL SAFETY DATA SHEET

For further information refer to the Material Safety Data Sheet (MSDS).

THIS PRODUCT IS NOT CONSIDERED TO BE A DANGEROUS GOOD UNDER THE AUSTRALIAN CODE FOR THE TRANSPORT OF DANGEROUS GOODS BY ROAD OR RAIL.

**In a Transport Emergency
Dial 000
Police or Fire Brigade**

**SPECIALIST ADVICE IN EMERGENCY ONLY ALL HOURS –
AUSTRALIA WIDE
1800 033 498**

Important Notice

These goods are to be used only for the purpose and as specified on the label, and are not suitable for any other purpose. To the fullest extent permitted by law, we do not accept or bear any liability on any basis for any loss, damage, cost or expense, arising in any way, directly or indirectly, in connection with the goods.

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GROUP I HERBICIDE

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DIRECTIONS FOR USE

Restraint: Apply in water.

Note: 2.5g product per 100L = 10ppm.

Use with a non-ionic wetter.

DO NOT apply to plants under pest, nutritional or water stress

DO NOT apply when there is insufficient soil moisture to support rapid plant growth.

CROP	RATE	CRITICAL COMMENTS
PASTURE (Winter dormant grass-dominant, high intensity usage)	2.5-20g/100L	<p>To stimulate production of winter dormant grass-dominant pastures for high intensity grazing such as dairy pasture or sheep lambing paddocks:</p> <p>Apply in a minimum volume of 100L/ha.</p> <p>Stimulation of winter pastures is dose dependent with higher dose rates giving greater stimulation of growth however the balance between increased Dry Matter and total nutritional value may be lost if the rates used are higher than optimal.</p> <p>As a starting point, lower rates of 2.5-10g/100L may be used on pastures dominant in phalaris as this grass is highly responsive to RyzUp SG. Higher rates of 10-20g/100L may be needed on pastures dominant in perennial ryegrass, annual ryegrass or cocksfoot.</p> <p>A single application can be made at any time from the beginning of June to the middle of August.</p> <p>Multiple applications, applied as an adjunct to rotational grazing strategy, can be made every 3 to 4 weeks with the final application no later than the middle of August.</p> <p>Growth stimulation is usually seen within 7 days of application and ceases around 3 to 4 weeks after application. Animals should be returned to the pasture no later than 4 weeks after application to ensure pasture does not become rank.</p> <p>Pastures should be at least 1 year old prior to a RyzUp SG application</p> <p>Applications in late Winter or early Spring may lead to a suppression of Spring growth.</p> <p>DO NOT apply when there is insufficient soil moisture to support rapid plant growth.</p> <p>Soil fertilizer levels have to be sufficient to allow for the increase in pasture production. The addition of nitrogen-based fertilizer such as urea may give added pasture growth.</p>

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORIZED UNDER APPROPRIATE LEGISLATION

WITHHOLDING PERIODS: NOT REQUIRED WHEN USED AS DIRECTED

MIXING

Prepare a concentrate solution in 1-5L of water with sufficient product for the required vat volume and strength of spray, add solution to water in the spray vat and agitate.

WETTING AGENT: Add a maximum of 100 ppm of a non-ionic spreader.

PRECAUTIONS

Use all solutions on the day of preparation.

GRAZING MANAGEMENT

Application of RyzUp SG should be made when pastures are ready to be rested following removal of animals. Rank pasture should be grazed prior to application of RyzUp SG.

Growth stimulation is usually seen within 7 days of application and ceases around 3 to 4 weeks after application. Stock should be kept off that treated pasture for 3 to 4 weeks in order to maximize the pasture production/growth.

RyzUp SG will have little effect on the growth of broad leaf pasture components such as white or subterranean clover or on broad-leaf weed species.

Note: RyzUp SG stimulated pastures grow rapidly and the colour of the pasture typically changes from dark green to greeny-yellow. Colour and nutrient levels are typically restored after 3 to 4 weeks growth. The use of excessive rates of RyzUp SG can make the new growth of some grass species initially appear yellowish-white and are not recommended.

APPLICATION

Apply a single application using ground-rig sprayer. The application can be made at any time from the beginning of June to the middle of August. Multiple applications of RyzUp SG can be applied as an adjunct to rotational grazing strategy with applications every 3 to 4 weeks with the final application no later than the middle of August.

Lower rates of 2.5-10g/100L may be used on pastures dominant in phalaris as this grass is very responsive to gibberellic acid.

Higher rate of 10-20g/100L may be required on pastures dominant in perennial ryegrass, annual ryegrass or cocksfoot.

COMPATIBILITY

RyzUp SG is compatible with a wide range of insecticides, herbicides, adjuvants and liquid nitrogen fertilizers. Always carry out a small test mix to check compatibility before spraying larger areas. Always check the label instructions for all products used.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops.

PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL

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