

WARNING - KEEP OUT OF REACH OF CHILDREN


ravensdown

PLANT GROWTH REGULATOR

Express[®] **Gibberellic Acid**

Express is a soluble formulation of the naturally occurring gibberellic acid GA3. When applied correctly to pasture, Express will stimulate extra dry matter production under rotational grazing management

ACTIVE INGREDIENT:

Contains 400g/kg gibberellic acid in the form of a water soluble granule.



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BATCH:
D.O.M:

NET CONTENTS
1kg

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EXPRESS[®] | READ LABEL CAREFULLY BEFORE USING



This product must not be used for any purpose, or in any manner, contrary to the label unless authorised under appropriate legislation.

HAZARD STATEMENTS

HANDLING PRECAUTIONS

Harmful - Causes serious eye irritation. Avoid contact with eyes.

STORAGE

Keep out of reach of children. Store in original container tightly closed in a locked, dry, cool area away from foodstuffs.

PERSONAL PROTECTION

Avoid contact with skin, eyes and inhalation of spray mist. When handling wear protective clothing such as water proof gloves, eye protection, overalls and boots. Wash splashes from skin and eyes immediately. Remove protective clothing and wash hands and face thoroughly before meals and after work. Do not eat, drink or smoke while using.

EQUIPMENT

Apply using well maintained and accurately calibrated equipment.

DISPOSAL

Dispose of packaging at a suitable landfill. Dispose of product only by using according to the label, or at an approved landfill.

FIRST AID

If swallowed, DO NOT induce vomiting. If splashed in eyes, wash out immediately with water. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice. For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor if you feel unwell.

SPILLAGE

Wear appropriate protective clothing. Sweep up solids without creating dust. Contain liquid spills and absorb with inert material such as soil or sand and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill.

SHELF LIFE

When stored appropriately, this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of any product older than this.

GENERAL INFORMATION

Express is a soluble formulation of the naturally occurring gibberellic acid GA3. When applied correctly to pasture, EXPRESS will stimulate extra dry matter production, under rotational grazing management, when pasture growth slows in late winter / early spring and late autumn / early winter. It is best applied under conditions favouring foliar uptake. Water pH should be close to neutral and less than 8.5. Do not apply EXPRESS when plants are under stress.

DIRECTIONS FOR USE

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

PASTURES

Best response to Express will occur in late winter/ early spring and late autumn/ early winter, when extra feed is required to meet demand. Express should be applied 1 to 5 days after grazing, when there is sufficient green leaf present for uptake. A growth response will normally be seen within 7 days of application and will decline around 3 to 4 weeks after application. To ensure the extra growth is utilised, treated pastures should be grazed 3-4 weeks after application. If grazing is too soon, or delayed too long, or application is delayed more than 5 days after grazing, the response may not be as great. In set-stocking situations, remove stock from the pasture, apply Express 1-5 days later and do not graze again for 3-4 weeks. Soil fertility and moisture must be sufficient to support the increased pasture growth. Express will also stimulate the growth of clover and weeds. Avoid using Express on pastures containing high populations of weeds that may be toxic or cause milk taint. Do not apply Express to pastures less than 1 year old, rank pasture, ungrazed pasture or if livestock are still present.

COMPATIBILITY

Can be used in combination with Flowfert N (dissolved Urea). Do not tank mix Express with herbicides, fungicides or other fertilisers.

WETTING AGENT

Use suitable non-ionic wetting agent, such as Widespread 1000, at label rates.

MIXING

Add the required amount of Express granules to the partly filled spray tank with the agitation system running. Maintain agitation while filling the tank and add the non-ionic surfactant when the tank is nearly full. Maintain agitation throughout filling and spraying. Express should be used on the same day it's mixed.

APPLICATION

Express can be applied with conventional boom spraying equipment or by air. Use a minimum of 100L of water per hectare.

RAINFALL

Do not apply Express if rainfall is expected within 2 hours of spraying.

WARRANTY AND LIMITATION

IMPORTANT: Read this notice before opening the container.

The registrant warrants that when packed the active ingredient of this product is as specified on this label within accepted analytical tolerances. The registrant gives only those other warranties that are required by law in relation to this product and limits its liability to the cost paid by the claimant for the product. The registrant declines all liability for damage resulting from the handling, storage or use of this product. The user bears the risk from the handling, storage or use of this product. The registrant is not liable for any use of this product which is contrary to the label directions given or any Act or Regulation.

Crop	Rate	Directions	Critical comments
Pasture	20g/ha plus non-ionic surfactant such as WIDESPREAD 1000 at label rates.	To stimulate extra pasture dry matter production when extra feed is required in late winter/ early spring and late autumn/ early winter when natural pasture growth is slowed by cooler soil temperatures.	Do not apply to pastures less than 1 year old. Apply 1-5 days after grazing when there is sufficient green leaf present to ensure foliar uptake. There must be adequate soil fertility and moisture for pasture growth prior to application. Response may not be as great under rapid growth conditions, eg, from late spring to early autumn, or under cold winter conditions. To ensure extra growth is utilised, graze 3-4 weeks after application. Grazing can be made earlier if pasture is at risk of becoming rank. Repeat applications can be made in rotational grazing systems after 3-4 weeks in spring or autumn. Do not make more than two consecutive applications to the same pasture and do not exceed 6 applications in a calendar year.

PHONE **0800 100 123**

Approved pursuant to the ACVM Act 1997, No.P8341. See www.foodsafety.govt.nz for registration conditions.
Approved pursuant to the HSNO Act 1996, Code: HSRO02571. See www.epa.govt.nz for approval controls.