

# EnergHi

## PLANT GROWTH REGULATOR ENCOURAGES pasture growth

ACTIVE INGREDIENT: 15 g/L of 1-Triacontanol in the form of a soluble liquid



*[Signature]*  
18/09/2019

Registered pursuant to the ACVM Act 1997, No. P9732

See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions

Approved pursuant to the HSNO Act 1996 EPA Approval Code HSR100926

See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions

Net contents: **xxx mL or x L**

**EnergHi is sold as a twin-pack and is to be tank-mixed with GibBoost and used in conjunction with Liquid Nitrogen (20.7%) fertiliser. DO NOT use EnergHi as a stand-alone product.**

waterlogged or over-wet soils are to be avoided as nitrogen fertiliser and gibberellic acid responses are suppressed.

### PLEASE READ THE LABEL COMPLETELY BEFORE USE

#### HAZARD CLASSIFICATION; 6.9B



#### WARNING

May cause damage to organs if ingested at high doses.

#### PRECAUTIONS

**STORAGE:** Keep out of reach of children. Store locked up, in the original, tightly closed container, in a secure place. When stored in cool and dry conditions this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for further information about the use of product that is older than this.

**PERSONAL PROTECTION:** Avoid contact with eyes and skin. Do not breathe spray mist. Wash hands and face thoroughly after handling. Do not eat, drink or smoke when using this product.

**IF exposed or if you feel unwell:** Call a POISON CENTER 0800 764 766 or doctor/physician.

**EQUIPMENT:** Apply with well maintained and calibrated spray equipment.

**DISPOSAL:** Dispose of this product only by using in accordance with this label, or at a suitable landfill. Dispose of packaging to a suitable landfill. Do not burn. Do not use packaging for any other purpose.

#### SPILLAGE

Use absorbent material to soak up spillage. Dispose of safely to a suitable landfill.

#### SAFETY DATA SHEET

Additional information is provided in the safety data sheet Phone 06 367 3342 or 021 228 5035 or Tollfree 0508 733343

#### GENERAL INFORMATION

EnergHi contains the naturally occurring 1-triacontanol. When applied with GibBoost and nitrogen 20.7% fertilizer under appropriate growing conditions, it will encourage pasture growth.

#### DIRECTIONS FOR USE

EnergHi (at 25 mL/ha) is to be tank-mixed with GibBoost (technical gibberellic acid at 9 g/ha) and used with a liquid nitrogen 20.7% fertilizer at 100 L/ha. EnergHi (tank-mixed with GibBoost and liquid nitrogen 20.7% fertiliser) can be used on a 3-4 week cycle. Applications are best made in autumn and spring when the soil temperature is likely to be in the range of 6 – 13°C. In winter, temperatures are likely to be too cold to allow for a growth response. In winter, EnergHi (tank-mixed with GibBoost and liquid nitrogen 20.7% fertiliser) can be applied in most districts apart from Canterbury, Otago, Southland and in high and exposed areas of other parts of New Zealand where winter temperatures are likely to be too cold to allow for a growth response. In addition, applications to

Apply 1 – 5 days after grazing, ensuring that there is some green leaf present to ensure foliar uptake. EnergHi is best suited to rotationally grazed pastures. If set stocking, remove stock prior to application, and keep stock out for 3 – 4 weeks before grazing. Stock may be grazed sooner in the 3 – 4 week cycle if pasture is likely to become rank. Grazing earlier than 5 – 7 days post-treatment is likely to result in a little or no benefit.

Soil moisture and fertilizer levels must be adequate to support increased pasture growth. Do not apply to rank pasture, un-grazed pasture, pasture less than 1 year old, or on paddocks containing livestock. As weeds also respond to EnergHi, avoid spraying paddocks with toxic weeds or high weed populations that may taint milk.

Rate of Application: EnergHi 25 mL/ha. GibBoost 9 g/ha. Liquid nitrogen 20.7% fertiliser 100 L/ha. Application with a surfactant is recommended.

#### APPLICATION METHODS

EnergHi (tank-mixed with GibBoost and liquid nitrogen 20.7% fertiliser) can be applied aerially or with conventional boom spraying equipment. Apply in a minimum of 100 litres of liquid per hectare.

#### MIXING

Add the required quantity of GibBoost (9 g/ha according to its label) and dissolve it and add to the spray tank partly filled with Liquid Nitrogen 20.7% fertiliser. Then add the required quantity of EnergHi to the spray tank and then add liquid nitrogen fertiliser to full required liquid volume. Maintain agitation through filling and spraying. If using a surfactant add the surfactant last to minimize foaming.

#### RAINFALL

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

#### WITHHOLDING PERIOD

Nil

#### WARRANTY

This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

**REGISTRANT:-** VitAgri Ltd., PO Box 533, Levin

Phone: Tollfree 0508 733343

Email: [sales@vitagri.co.nz](mailto:sales@vitagri.co.nz)

Batch No:	
Date of Manufacture	