

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



Hicure[®]

Biostimulant

syngenta[®]

A liquid plant biostimulant based on amino acids and peptides for use in turf and ornamentals.

HICURE[®] supports natural processes in the plant enhancing plant performance in general and especially under abiotic stress conditions.

HICURE[®] benefits include:

- Protects and strengthens cells to fight stress
- Assists in recovery from damage and stress
- Boosts plant energy to sustain growth
- Improves heat stress tolerance
- Enhances drought tolerance
- Assists turf in low light conditions
- Improves plant quality under disease pressure

Net Contents:

Syngenta Crop Protection Limited
Level 4, 60 Parnell Road, Parnell, Auckland 1052

In a transport emergency dial 111, Police or Fire Brigade
For specialist advice in an emergency only, call 0800 734 607 (24 hours)

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PLEASE READ THE LABEL COMPLETELY BEFORE USE

This product must be used strictly as directed. Not to be used for any use or in any manner contrary to the label.

PRECAUTIONS

Store in original container, tightly closed, away from foodstuffs. Protect from frost. DO NOT store for prolonged periods in direct sunlight.

DO NOT breath spray mist. Avoid contact with skin and eyes. In case of contact with eyes or skin wash with plenty of water.

When mixing, loading and / or applying wear protective clothing, including coveralls, gloves and face shield or goggles.

If clothing becomes contaminated with product, remove clothing immediately.

DO NOT eat, drink or smoke while handling or using the product.

Remove protective clothing and wash hands and face thoroughly before eating, drinking or smoking and after work.

Wash protective clothing separately from other clothing, daily after use and before reuse.

Apply with well maintained and calibrated spray equipment.

Application and storage should be as described in the Management of Agrichemicals NZS8409.

DO NOT carry on a passenger service vehicle.

Container disposal: Ensure the container is empty. Triple rinse empty container and add rinsate to the spray tank. DO NOT dispose of undiluted chemicals on site. Recycle empty container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Otherwise crush and bury in a suitable landfill. DO NOT reuse this container for any other purpose.

Product disposal: Dispose of this product only by using according to the label, or at an approved landfill or other approved facility.

For additional information refer to the EPA Notices: Hazardous Substances (Disposal) Notice.

FIRST AID

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor. If medical advice is needed, have product container or label at hand.

SPILLAGE

Collect spillage. Wear suitable protective clothing including face shield, chemical resistant gloves and boots.

Prevent the product or spilled material from entering water bodies. Absorb liquid spills with inert material such as earth or sand and place in waste containers. Wash area with water and absorb with further inert material. Dispose of safely.

GENERAL INFORMATION

HICURE® is a high concentrated bio-stimulant consisting of easily absorbable amino acids and peptides (short chains of amino acids). Amino acids and peptides are used by the plant for the creation of proteins which are essential components for plant growth and development. Applications of HICURE® in a regular program can enhance turf and plant growth, recovery and quality during periods of abiotic stress.

SITUATION SPECIFIC INFORMATION

Ornamentals: For optimum plant quality HICURE® should be used in conjunction with agronomic management practices that promote good plant health. Best results will be obtained when HICURE® is applied at regular intervals starting prior to periods of stress. HICURE® can be utilised with a wide variety of plant types and planting situations.

Timing: HICURE® can be applied throughout the year and can be applied at any growth or establishment stages. Best results will be achieved with regular treatments with the recommended rates.

Turf: For optimum turf quality HICURE® should be used in conjunction with turf management practices that promote good turf health. Best results will be obtained when HICURE® is applied at regular intervals starting prior to periods of stress. Use higher rates when greater stress is expected. HICURE® can be utilised with a wide variety of turfgrass species and growing situations.

Timing: HICURE® can be applied throughout the year and can be applied at any growth stage of the turf including at turf and lawn establishment. For best results apply after mowing. Best results will be achieved with regular treatments with the recommended rates.

DIRECTIONS FOR USE

Restraints

DO NOT apply to food or feed crops.

ORNAMENTAL & LANDSCAPE SITUATIONS

Situation	Treatment type	Rate	Critical Comments
General plants, Nursery plants, Transplanted plants, Annual plants, Trees and shrubs, Bedding plants, Cut flower plants, Indoor plants	Foliar	1.25 – 2.5 mL per litre of water	Apply to the point of runoff. Recommended application interval of 7 – 14 days.
	Soil drench	2.5 mL per litre of water	Recommended application interval of 7 – 14 days. Pots and in-ground: drench with appropriate water volume to move the product into the rootzone.

TURF AND LAWNS SITUATIONS

Situation	Treatment type	Rate	Critical Comments
Turf & Lawns	Foliar application	10 – 20 L/ha or Garden sprayer 100 – 200 mL per 5L water and evenly apply over 100 m ²	Apply in 250 – 500 L/ha of water or Garden sprayer: 100 – 200 mL per 5L/100 m ² . Apply as part of a regular program. Recommended application interval 14 – 28 days
	Soil application		Apply in 500 – 600 L/ha of water or Garden sprayer: 100 – 200 mL per 5L/100 m ² . Wash in with 3 – 5 mm of irrigation after application. Recommended as part of a regular program on a 14 – 28 day interval

MIXING AND APPLICATION

HICURE® can be applied with all kinds of spray and drench application equipment. Make sure the sprayer is clean and calibrated to give an even application at the correct application volume. Half fill the spray tank with clean water and commence agitation. Add the required quantity of HICURE® to the spray tank. Complete filling to the required volume and continue to agitate throughout the spraying operation. Do not leave the spray liquid in the sprayer for long periods (such as during meal breaks or overnight). Make up only the amount of spray required for immediate use. Thoroughly clean all spray equipment with water immediately after use.

COMPATABILITY

HICURE® can be tank mixed with a large number of products including other fertilisers and most ornamental, turf, and landscape protection products. Do not use HICURE® in combination with sulphur, mineral oils or copper containing products as this can cause crop damage. When using HICURE® in combination with other products, cultivar susceptibility should always be checked by treating a small number of plants in the first instance.

STORAGE

Store in a cool dry place avoiding prolonged periods in direct sunlight. Protect from frost. See Safety Data Sheet for additional storage information. Stores containing quantities of 10,000 litres or more require signage and secondary containment.

SAFETY DATA SHEET

If additional hazard information is required refer to the Safety Data Sheet. For a copy visit our website at www.syngenta.co.nz

COMPOSITION

Average Value	(%w/v)
Amino acids	
Free	12.7
Total	79.4
Carbon Total	37.3
Nitrogen	
as Ammonium	1.1
as organic	12.7
Total	13.8
Sulphate	0.89

DISCLAIMER

This product complies with the description in the Safety Data Sheet. Implied terms and warranties are excluded. Syngenta's liability for breach of the express or any non-excludable implied warranty is limited to product replacement or purchase price refund. The purchaser must determine suitability for intended purpose and take all proper precautions in the handling, storage and use of the product including those on the label and/or safety data sheet failing which Syngenta shall have no liability.

Product names marked ® or ™, the ALLIANCE FRAME
the SYNGENTA Logo and the PURPOSE ICON
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Distributed by Syngenta Crop Protection Limited,
Level 4, 60 Parnell Road, Parnell, Auckland. Phone 0800 333 336

Bar code

Date of manufacture

Batch number

AGRECOVERY LOGO