## WARNING KEEP OUT OF REACH OF CHILDREN

# **BAGA**<sup>™</sup>

# PLANT GROWTH REGULATOR

USED TO IMPROVE THE SHAPE OF APPLES, INCREASE FEATHERING IN CHERRIES AND IMPROVE FLOWERING OF CALLA LILIES

# **gro**chem

Contains: 19g/L of Gibberellins A4/7 and 19g/L 6-Benzyladenine in the form of a soluble concentrate



NET CONTENTS

MANUFACTURED & DISTRIBUTED BY: AgriNova NZ Ltd, 15 Sunlight Grove, PO Box 50–080, Porirua, New Zealand NZ freephone: 0800 447 624 | AUS freephone: 1800 777 068 Email: grochem@grochem.com | Website: grochem.com





GCBAGA/0422

# **BAGA**<sup>TM</sup>

### PLEASE READ LABEL AND SAFETY DATA SHEET COMPLETELY BEFORE USE

**COMBUSTIBLE LIQUID: WARNING:** No smoking. Keep away from heat/sparks/open flames/hot surfaces.

#### CAUSES SERIOUS EYE IRRITATION. MAY CAUSE LONG LASTING HARMFUL EFFECTS TO AQUATIC LIFE.

## This product MUST NOT be used for any purpose or any manner contrary to this label.

STORAGE: Store in a well-ventilated place. Keep cool. 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 that is older than this.

DISPOSAL: Product disposal: Dispose of product only by use in accordance with the label or process at an approved facility. Container disposal: Rinse container into spray tank. Bury container in an approved landfill.

TRANSPORT: Do not carry on a passenger service vehicle.

**SAFETY DATA SHEET:** A Safety Data Sheet (SDS) for BaGa is available from Grochem on request. It is an offence to use this product on animals.

**EQUIPMENT:** Apply using accurately calibrated and maintained equipment in accordance with The New Zealand Standard for the Management of Agrichemicals (NZS8409).

FIRST AID: IF SWALLOWED: Rinse mouth with water. Do not induce vomiting. Seek medical advice if unwell. 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 attention/ advice. IF ON SKIN: Remove contaminated clothing: Rinse skin/hair with plenty of water. If skin irritation occurs, get medical advice/attention. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If exposed, concerned or if symptoms persist: Get medical attention/advice. If medical advice attention attention attention attention attention attention attention attention attention and the product container or label at hand. IN CASE OF FIRE: use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder) to extinguish.

24-hour Emergency Telephone Number – for advice contact the National Poisons Centre – 0800 POISON (0800 764 766) – or a doctor, immediately. For specialist advice in an emergency only, call 0800 CHEMCALL (24hrs) or 0800 243 6225. In a transport emergency dial 111.

#### APPLICATION RATES

**SPILLAGE:** Contain spillage with absorbent material. Dispose of spent absorbent at an appropriate landfill. Wash affected area with an excess of water. Avoid release to the environment.

WITHHOLDING PERIOD: Withholding period is not required when used as directed.

GENERAL INFORMATION: BaGa contains the plant growth regulators Giberellins A4/7 and G-Benzyladenine to improve the shape of apples, increase feathering in cherries and improve flowering of Calla lilies. Note: Improvement of "Typiness" in apples refers to an increase in length/diameter ratio or longer apple.

**COMPATIBILITY:** May be tank mixed with Benlate, Polyram, Thiram, Mancozeb, Captain or Wettable Sulphur.

#### TANK MIXING - APPLES

- Half fill clean spray tank with clean water.
- With agitator running add required amount of BaGa.
- Top the tank up to required volume with water.
- Use spray mix immediately, do not hold in tank for greater than 24 hours.

#### APPLICATION - APPLES

- Use a small droplet size and apply evenly with a well calibrated sprayer.
- DO NOT spray to run off, fruit shape may be distorted and thinning may occur.
- DO NOT apply to damp trees, allow tress to dry after rain before application.
- Application of ANA or NAD with or close to BaGa may result in increased thinning response. ANA at high rates within two weeks of BaGa may result in retention of pygmy fruits in some varieties.

#### FOR BEST RESULTS :

- Apply under slow drying conditions.
- DO NOT apply at low temperatures.
- Ensure complete coverage of crop.
- DO NOT apply to plants under stress.
- Reapply if significant rainfall occurs within 6 hours of application.

CONDITIONS OF SALE: As no control can be exercised over the manner in which or the conditions under which this product is used, all conditions and warranties expressed or implied, other than those required by statute are excluded. No responsibility will be accepted for any damage or injury whatsoever arising from the storage, handling, application or use of this product.

Approved Pursuant to the HSNO Act 1996. See www.epa.govt.nz for approval conditions. Registered pursuant to the ACVM Act 1997, No P7226. See www. foodsafety.govt.nz for registration conditions.

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CROP	RATE	DIRECTIONS
Apples – Improve typiness (fruit shape)	62.5ml/100L of water	Apply two applications 3–7 days apart: 1. The first application at the start of king bloom; 2. The second application at full bloom. Absorption is via the flower parts, applications after full bloom will be less effective.
Cherries – Feathering (stimulation of lateral shoot growth)	500ml /1.5L of latex or acrylic paint	Apply to one year wood in the period from bud swell to green tip. Multiple applications may improve response. Apply evenly with brush to target area, completely covering the bark surface.
Ornamentals – Calla or Zantedeschia lily. Improve flowering and increase shoot growth	3ml/L water	Pre-planting tuber dip – soak tubers in mix for 10–15 minutes, allow to dry before planting.
	5ml/L water	Pre-planting tuber spray – ensure good wetting of tubers, allow to dry before planting.