



TALLY™

PLANT GROWTH REGULATOR

ACTIVE INGREDIENT	BY WEIGHT
Forchlorfenuron	00.80%
OTHER INGREDIENTS	99.20%
TOTAL	100.00%

This package contains 10 grams active ingredient.

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have a person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
NOTES: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In the event of a medical emergency, you may also contact CHEMTREC at 1-800-424-9300.	

See inside booklet for additional Precautionary Statements and complete Directions for Use.

EPA Reg. No. 71049-4-5905

EPA Est. No. 5905-CA-001

AD 080316

MANUFACTURED for:
HELENA CHEMICAL COMPANY
225 Schilling Boulevard, Suite 300
Collierville, TN 38017

NET CONTENTS: 1.25 Quarts (40 fl. oz.) (10 grams active ingredient)

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION – Causes moderate eye irritation. Harmful if absorbed through skin or swallowed. Avoid contact with eyes, skin or clothing. Wear long sleeved shirt, long pants, shoes plus socks, chemical resistant gloves, and goggles, safety shield or glasses. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

APPLICATORS AND OTHER HANDLERS MUST WEAR:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate \geq 14 mils, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, or polyvinyl chloride (PVC) \geq 14 mils, Viton \geq 14 mils
- Shoes plus socks
- Protective eyewear, such as goggles, safety shield, or safety glasses.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS:

Users should:

- Wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwater or rinsate.

STORAGE AND DISPOSAL:

Do not contaminate water, food, or feed by storage or disposal. Keep pesticide in original container.

PESTICIDE STORAGE: Always store pesticides in the original container, in a cool, dry secure area out of the reach of children and animals.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after equipment emptying. Triple rinse as follows: Empty the remaining contents into application or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate \geq 14 mils, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, or polyvinyl chloride (PVC) \geq 14 mils, Viton \geq 14 mils
- Shoes plus socks
- Protective eyewear, such as goggles, safety shield, or safety glasses.

PRODUCT INFORMATION

IMPORTANT: Before application, read all use directions thoroughly. Use TALLY™ Plant Growth Regulator only as directed.

This TALLY™ Plant Growth Regulator package contains 10 grams of N-(2-chloro-4-pyridinyl)-N'-phenyl urea, or forchlorfenuron. Each fluid ounce (fl. oz.) TALLY™ Plant Growth Regulator contains 0.25 grams of the active ingredient (a.i.) forchlorfenuron. Thus, 4 fluid ounces equals one gram of forchlorfenuron.

TALLY™ Plant Growth Regulator is an extremely potent plant growth regulator (PGR). However, excessive rates of TALLY™ Plant Growth Regulator can result in undesirable results. For specific effects and benefits, see the Use Directions by Crop section.

- Product efficacy requires thorough coverage of the flowers and/or fruit. Uniform spray coverage is essential to achieve the desired results.
- For best results, apply TALLY™ Plant Growth Regulator under slow drying conditions, e.g. early in the morning, late in the afternoon, or at night, in order to ensure adequate uptake.
- For best results, the water pH should be close to neutral, and always below 8.5.
- For best performance, use adjuvants of a non-ionic nature, such as Latron B1956, or silicone type non-ionic surfactants and in amounts not to exceed 0.1% volume/volume (v/v). Be sure to follow surfactant label directions, especially for silicone-type non-ionic surfactants that are used at very low concentrations in the spray mixture.

Consult your local Helena Chemical agricultural representative for specific information on the best use suggestions for your particular crop.

Application Restrictions:

- DO NOT apply TALLY™ Plant Growth Regulator to plants under stress. If plants under stress are treated, the effect may be reduced.
- DO NOT use overhead irrigation until sprays of TALLY™ Plant Growth Regulator have dried completely.
- DO NOT apply TALLY™ Plant Growth Regulator if rain is expected before sprays have dried completely.
- DO NOT apply this product through any type of irrigation system or by aerial application.
- Tank Mixing: Except when specifically noted in the Use Directions by Crop section, DO NOT combine TALLY™ Plant Growth Regulator in tank mixes with other pesticides, adjuvants, or fertilizers unless prior experience has shown the combination physically compatible, effective and non-injurious under conditions of use. If tank mixing is used, a jar test is suggested to test for physical compatibility and prevent crop injury. Follow the most restrictive labeling limitations and precautions of all products used in tank mixtures.
- Spray Methods: Use only dilute sprays. Use kicker nozzles directed onto fruit from beneath the canopy on row and airblast sprayers. DO NOT apply by ultra-low volume (ULV) or concentrate methods.
- DO NOT treat fruit by dipping. Use of the dip method for applying TALLY™ Plant Growth Regulator may result in residues exceeding tolerance restrictions.

USE DIRECTIONS BY CROP

NUT CROPS

An application of TALLY™ Plant Growth Regulator following the label directions will result in increased fruit size or yield as indicated in the crop specific instructions.

Application Instructions:

Make one application of TALLY™ Plant Growth Regulator per year. Make sure that fruit are thoroughly covered to achieve desired results. Apply enough spray volume to achieve thorough coverage and avoid spraying to runoff. When a spray volume range is present, use the lower range for intermediate maturity delay and the higher range for maximum maturity delay of the fruit or nut crop. See Table 1 for crop-specific rates and instructions.

DO NOT make more than one application per year. DO NOT exceed the maximum rate of 32 fluid ounces (8 grams a.i.) per acre per year. DO NOT apply this amount of product in less than 200 GPA.

Table 1: Use Directions for Nut Crops

Crop	Application Rate per 100 Gallons of Spray Mix	Spray Volume (GPA)	Crop Specific Instructions
Almonds	16 fl. oz. product (4 grams a.i.)	100-200	Make one application from 80% petal fall to the time when nutlet length averages 4 to 6 mm to promote increased fruit retention and increase yield.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Helena Chemical Company. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Helena Chemical Company makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Helena Chemical Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Helena Chemical Company disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Helena Chemical Company's election, the replacement of product.

TALLY™ is a trademark of Helena Holding Company.
Latron B1956 is a trademark of Dow AgroSciences, LLC.