UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 1, 2023

Brien O'Loughlin
Agent for ChemStarr, LLC
ChemStarr, LLC
c/o Pyxis Regulatory Consulting Inc.
4110 136th St. Ct. NW
Gig Harbor, WA 98332

Subject: PRIA Label Amendment – Added uses Almond, Bushberry subgroup 13-07B, Cherry, sweet, Fig, Kiwifruit, Pear, Pistachio, Plum/Prune, updates to mitigation language based on the Forchlorfenuron Decision
Product Name: Tide Forchlorfenuron 0.8 SL PGR
EPA Registration Number: 84229-51
Application Date: February 10, 2023 and December 15, 2021
Decision Number: 581914 and 580771

Dear Brien O'Loughlin:

The application referred to above, submitted under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable under FIFRA section 3(c)(5).

You must submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is

brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Elisha Graham at graham.elisha@epa.gov.

Sincerely,

Kristy Crews

Kristy Crews, Ph.D., Product Manager 22
Fungicide Branch, Registration Division (7505T)

Enclosure- Stamped "Accepted" Label

[Note to reviewer: [Text] in brackets denotes optional text].
[Note to reviewer: {Text} in braces denotes where in the final label text will appear.]

{BOOKLET FRONT PANEL LANGUAGE}

Tide Forchlorfenuron 0.8 SL PGR

[Alternate Brand Names: Tide CPPU PGR, Tide CCPU Plant Growth Regulator]

ACTIVE INGREDIENT:	**By Weight**
Forchlorfenuron:	0.80%
OTHER INGREDIENTS:	99.20%
TOTAL:	100.00%

Contains 0.073 pounds (33 grams) of active ingredient per gallon.
[Contains 0.02 pounds (8 grams) of active ingredient per quart.]

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If in eyes:	• 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:	• Call a poison control center or doctor immediately for treatment advice. • Have 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:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
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] label booklet for [First Aid][,] [additional] Precautionary Statements[,] [Storage and Disposal] and [complete] Directions for Use.]

EPA Reg. No.: 84229-51 **EPA Est. No.:**

Batch No.: see container

Net Contents: [qt] [gal. (L)]

Manufactured For:
Tide International USA, Inc.
21 Hubble
Irvine, CA 92618

{LANGUAGE INSIDE BOOKLET}

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 safety 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, including barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥14 mils, or Viton ≥ 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.

NON-TARGET ORGANISM ADVISORY: This product may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

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, including barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils, or Viton ≥ 14 mils
- Shoes Plus socks
- Protective eye wear, such as goggles, safety shield, or safety glasses.

PRODUCT INFORMATION

IMPORTANT: Before application, read all use directions thoroughly. Use Tide Forchlorfenuron 0.8 SL PGR only as directed.

This Tide Forchlorfenuron 0.8 SL PGR package contains [8 g (0.02 lb)][33 g (0.072 lb)] of N-(2-chloro-4-pyridinyl)-N'-phenyl urea, or forchlorfenuron. Each fluid ounce (fl. oz.) of Tide Forchlorfenuron 0.8 SL PGR contains 0.26 grams (0.0006 lb) of the active ingredient (a.i.) forchlorfenuron. Thus, 4.0 fluid ounces equals one gram (0.0023 lb) of forchlorfenuron.

Tide Forchlorfenuron 0.8 SL PGR is an extremely potent plant growth regulator (PGR) that has been shown to improve the fruit size and fruit set of blueberries, grapes, and kiwi. However, excessive rates of Tide Forchlorfenuron 0.8 SL PGR can result in undesirable results. For specific effects and benefits, see the Use Directions 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 Tide Forchlorfenuron 0.8 SL PGR 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, ensure the water pH is close to neutral, and always below 8.5.
- For best performance, use adjuvants of a non-ionic nature, including 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 Tide International USA, Inc. agricultural representative for specific information on the best use suggestions for your particular crop.

Application Restrictions:

- DO NOT apply Tide Forchlorfenuron 0.8 SL PGR to plants under stress. If plants under stress are treated, the effect may be reduced.
- DO NOT apply this product through any type of irrigation system or by aerial application, unless otherwise stated in the Directions for Use.
- DO NOT use overhead irrigation until sprays of Tide Forchlorfenuron 0.8 SL PGR have dried completely.
- DO NOT apply Tide Forchlorfenuron 0.8 SL PGR if rain is expected before spray have dried completely.
- Tank Mixing: Except when specifically noted in the Use Directions section, DO NOT combine Tide Forchlorfenuron 0.8 SL PGR 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. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.
- 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 Tide Forchlorfenuron 0.8 SL PGR may result in residues exceeding tolerance restrictions.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground, aerial) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

SPRAY DRIFT

Aerial Applications:

• Do not release spray at a height greater than 10 ft above the vegetative canopy, unless a greater application height is necessary for pilot safety.
• The boom length must not exceed 65% of the wingspan for airplanes or 75% of the rotor blade diameter for helicopters.
• Applicators must use ½ swath displacement upwind at the downwind edge of the field.
• Nozzles must be oriented so the spray is directed toward the back of the aircraft.
• Do not apply when wind speeds exceed 10 miles per hour at the application site.
• Do not apply during temperature inversions.

Ground Boom Applications

• Apply with the nozzle height recommended by the manufacturer, but no more than 3 feet above the ground or crop canopy.
• For all other applications, applicators are required to use a Medium or coarser droplet size (ASABE S572.1).
• Do not apply when wind speeds exceed 10 miles per hour at the application site.

• Do not apply during temperature inversions.

Airblast Applications:
• Direct spray into the crop canopy.
• Turn off outward pointing nozzles at row ends and when spraying outer rows.

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.
BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size – Ground Boom

- Volume - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

Controlling Droplet Size – Aircraft

- Adjust Nozzles - Follow nozzle manufacturers recommendations for setting up nozzles. Generally, to reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.

BOOM HEIGHT – Ground Boom

Use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage. For ground equipment, the boom should remain level with the crop and have minimal bounce.

RELEASE HEIGHT – Aircraft

Higher release heights increase the potential for spray drift. When applying aerially to crops, do not release spray at a height greater than 10 ft above the crop canopy, unless a greater application height is necessary for pilot safety.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.

Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

USE DIRECTIONS

The application Spray Volume is expressed as the number of gallons of liquid applied per acre (GPA).

BERRY and SMALL FRUIT CROP GROUP

Blueberries and Bushberries

An application of Tide Forchlorfenuron 0.8 SL PGR following the label directions will increase berry size. Research has shown this response in highbush blueberries grown in California and rabbiteye blueberries grown in the Southeastern United States. The desired crop response is dependent on spray application timing in relation to the plant's physiological growth stage. Vigorous plants with capacity to support increased crop load have responded best to Tide Forchlorfenuron 0.8 SL PGR applications. Harvest may be delayed if Tide Forchlorfenuron 0.8 SL PGR is used due to the longer time period for the larger treated berries to mature.

Application Instructions:

Crop response to this product depends upon accurate, thorough application. Apply with ground sprayer only. It is important to wet all berries thoroughly. Apply enough spray volume to achieve thorough coverage and avoid spraying to runoff. For optimal response, base application timing on flower development. See Table 1 for crop-specific rates and instructions.

RESTRICTIONS:

Highbush blueberries grown in California:

- DO NOT make more than one application per year.
- DO NOT exceed the maximum rate of 12 fluid ounces (3 grams a.i. / 0.007 lb a.i.) per acre.
- DO NOT use on Duke and Reka varieties in California.

Blueberries grown outside of California:

- Pre-bloom or at-bloom application rates must not exceed 12 fluid ounces (3 grams a.i. / 0.007 lb a.i.) per acre.
- Application rates exceeding 12 fluid ounces (3 grams a.i. / 0.007 lb a.i.) per acre are restricted to post-bloom.
- DO NOT make more than two applications per year.
- The minimum retreatment interval (RTI) is 14 days.
- DO NOT exceed the maximum total dosage of 40 fluid ounces (10 grams a.i. / 0.023 lb a.i.) per acre per year for any crop (field or block) of blueberries.

Bushberries (Black Currant, Red Currant, Elderberry, Gooseberry, and Lingonberry):

- Pre-bloom and post-bloom application rates must not exceed 8 fluid ounces (2 grams a.i. / 0.005 lb a.i.) per acre.
- DO NOT make more than two applications per year.
- The minimum retreatment interval (RTI) is 14 days.
- DO NOT exceed the maximum rate of 16 fluid ounces (4 grams a.i. / 0.01 lb a.i.) per acre per year.

Table 1: Use Directions for Blueberries and Bushberries

Crop/Variety	Desired Crop Response	Application Rate per Acre	Application Rate per 100 Gallons of Spray Mix	Spray Volume (GPA)	Crop Specific Instructions
Highbush blueberries grown in California	Increased berry size	12 fl. oz. product (3 grams a.i. / 0.007 lb a.i.)	12 fl. oz. product (3 grams a.i. / 0.007 lb a.i.)	100	Make one application 14 to 21 days after 50% open bloom and ensure that berries are thoroughly covered by spray.
Blueberries grown outside of California[1]	Improved fruit set and increased berry size	8 fl. oz. product (2 grams a.i. / 0.005 lb a.i.)	8 fl. oz. product (2 grams a.i. / 0.005 lb a.i.)	100	Make one to two applications. Make the first application during bloom when 80% of the flowers have opened. If needed, make a second application at least 14 days after the first application, but no later than 21 days after petal fall.
	To broaden harvest timing with delayed fruit maturity	16 – 40 fl. oz. product (4 – 10 grams a.i. / 0.01 – 0.023 lb a.i.)	16 fl. oz. product (4 grams a.i. / 0.01 lb a.i.)	100-250	Make one application during bloom when 80% of the flowers have opened.
Bushberries[1] (Black Currant, Red Currant, Elderberry, Gooseberry, and Lingonberry)	Improved fruit set and increased berry size	8 fl. oz. product (2 grams a.i. / 0.005 lb a.i.)	8 fl. oz. product (2 grams a.i. / 0.005 lb a.i.)	100	Make one to two applications. Make the first application during bloom when 80% of the flowers have opened and the second application at least 14 days later, but not later than 21 days after petal fall.

Notes:

1. All varieties have not been fully tested. If less widely planted varieties are to be treated, smaller treatments are suggested until grower experience with variety is obtained. If additional information is needed, check with your local extension agent.

GRAPES

An application of Tide Forchlorfenuron 0.8 SL PGR following the label directions has been shown to increase berry set or berry size, depending upon time of application. Tide Forchlorfenuron 0.8 SL PGR treatment may delay grape maturity by slowing Brix and soluble solids accumulation. Color development may be delayed in colored varieties.

- For seedless or seeded grapes for fresh market, increased berry size improves cluster weight, total yield and pack out. Tide Forchlorfenuron 0.8 SL PGR may improve fruit quality in cold storage.
- For grapes grown for raisins, an application of Tide Forchlorfenuron 0.8 SL PGR may improve the drying ratio by increasing soluble solids (sugar) accumulation.

Application Instructions:
Thorough coverage of the clusters is critical to achieve the desired response. Apply enough spray volume to achieve thorough coverage and avoid spraying to runoff.

Use lower concentrations to increase berry set. Use higher concentrations for a greater response in berry size and maturity (harvest) delay. See Table 2 for specified rates based on the desired results.

Preliminary field trials have shown that harvest delay following Tide Forchlorfenuron 0.8 SL PGR applications does not always occur, and may be dependent upon weather conditions as well as product rates (both Tide Forchlorfenuron 0.8 SL PGR and Gibberellic acid). Due to an additive effect with Gibberellic acid, berry size can be further increased when combined in a tank mix solution with Gibberellic acid using 20 to 40 ppm Gibberellic acid. The rates in Table 2 are for Tide Forchlorfenuron 0.8 SL PGR alone.

RESTRICTIONS:
DO NOT exceed the maximum rate of 40 fluid ounces (10 grams a.i. / 0.023 lb a.i.) per acre.
DO NOT apply this amount of product in less than 250 GPA.
DO NOT make more than one application per year.
Pre-bloom or at-bloom application rates must not exceed 12 fluid ounces (3 grams a.i. / 0.007 lb a.i.) per acre.
Application rates exceeding 12 fluid ounces (3 grams a.i. / 0.007 lb a.i.) per acre are restricted to post-bloom.

Table 2: Use Directions for Grapes

Desired Crop Response	Application Rate per Acre	Application Rate per 100 Gallons of Spray Mix	Spray Volume (GPA)
Intermediate size increase with minimum maturity delay	8-32 fl. Oz. product (2 – 8 grams a.i. / 0.005 – 0.02 lb a.i.)	8 fl. Oz. product (2 grams a.i. / 0.005 lb a.i.)	100 – 400
Intermediate size increase with intermediate maturity delay	12-36 fl. Oz. product (3 – 9 grams a.i. / 0.007 – 0.021 lb a.i.)	12 fl. Oz. product (3 grams a.i. / 0.007 lb a.i.)	100 – 300
Maximum size increase and maturity delay	16-40 fl. Oz. product (4 – 10 grams a.i. / 0.01 – 0.023 lb a.i.)	16 fl. Oz. product (4 grams a.i. / 0.01 lb a.i.)	100 – 250

Application Timing for Seedless/Seeded Grapes for Fresh Market:
Make one application per year when berries have reached the listed size, based on the average berry diameter in millimeters (mm). See Table 3 to determine the suggested berry size based on the grape variety.

Table 3: Berry Diameter for Application

Grape Variety	Average Berry Diameter (mm)
Thompson Seedless	6 – 10
Flame Seedless	8 – 14
Perlette	6 – 8
Ruby Seedless	9 – 12
Red Globe	14 – 20
Emperor	12 – 14
Other Seedless Varieties (Crimson, Fantasy, Black Beauty)[1]	10 – 14
Other Seeded Varieties[1]	12 – 16

Notes:

1. All varieties have not been fully tested. If less widely planted varieties are to be treated, smaller treatments are suggested until grower experience with variety is obtained. If additional information is needed, check with your local extension agent.

Make sure that the latest developing marketable clusters have completed shatter and final berry set by the time the application is made. Applications to flowering clusters will cause excessive fruit set and may overcome Gibberellic acid berry thinning effects. To maximize berry size, use the highest rate of Tide Forchlorfenuron 0.8 SL PGR in combination with Gibberellic acid (See the Gibberellic acid label for rates.). Preliminary field testing has indicated that Tide Forchlorfenuron 0.8 SL PGR and Gibberellic acid tank mixes applied at the time of the second Gibberellic acid "sizing" spray will result in optimum berry sizing for common varieties such as Thompson Seedless. However, a combined spray application of Tide Forchlorfenuron 0.8 SL PGR and Gibberellic acid may delay maturity more than either product alone, particularly when highest label rates of Gibberellic acid are used.

Application Timing for Seeded Grapes for Wine:
To increase berry set, make one application during bloom, or to increase berry size, make one application 14 to 21 days after the completion of berry shatter. Make only one application of Tide Forchlorfenuron 0.8 SL PGR per year. The timing may vary by variety. All varieties have not been fully tested.

Application Timing for Grapes for Raisins:
To increase berry set, make one application at bloom, or to increase berry size, make a single application when the berry diameter averages 8 to 10 millimeters. Make only one application of Tide Forchlorfenuron 0.8 SL PGR per year. All varieties have not been fully tested. Most seedless raisin varieties will respond when treated using the rates and timings described above. Use lower rates to minimize size enhancement and maturity delay.

KIWIFRUIT

An application of Tide Forchlorfenuron 0.8 SL PGR following the label directions will result in increased fruit size.

Application Instructions:
Make one application of Tide Forchlorfenuron 0.8 SL PGR 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. See Table 4 for specified rates based on the desired results.

Make the single application when the berry length averages 30 to 45 mm. Fruit will generally be in this range at 2 to 3 weeks following bloom.

RESTRICTIONS:
DO NOT exceed the maximum rate of 32 fl. oz. (8 grams a.i. / 0.02 lb a.i.) per acre per year.
DO NOT apply this amount of product in less than 200 GPA.
DO NOT make more than one application per year.

Table 4: Use Directions for Kiwifruit

Desired Crop Response	Application Rate per Acre	Application Rate per 100 Gallons of Spray Mix	Spray Volume (GPA)
Intermediate size increase	8-16 fl. oz. product (2 – 4 grams a.i. / 0.005 – 0.01 lb a.i.)	8 fl. oz. product (2 grams a.i. / 0.005 lb a.i.)	100 – 200
Maximum size increase	24-32 fl. oz. product (6 – 8 grams a.i. / 0.014 – 0.02 lb a.i.)	16 fl. oz. product (4 grams a.i. / 0.01 lb a.i.)	150-200

TREE FRUIT

An application of Tide Forchlorfenuron 0.8 SL PGR 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 Tide Forchlorfenuron 0.8 SL PGR 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. Use higher spray volumes for larger or dense foliage trees. See Table 5 for crop-specific rates and instructions.

RESTRICTIONS:
DO NOT make more than one application per year.
DO NOT exceed the maximum rate of 40 fluid ounces (10 grams a.i. / 0.023 lb a.i.) per acre per year.
DO NOT apply this amount of product in less than 250 GPA.

Table 5: Use Directions for Tree Fruit

Crop	Application Rate per Acre	Application Rate per 100 Gallons of Spray Mix	Spray Volume (GPA)	Crop Specific Instructions
Cherries (Sweet)	16-32 fl. oz. product (4 – 8 grams a.i. / 0.01 – 0.02 lb a.i.)	16 fl. oz. product (4 grams a.i. / 0.01 lb a.i.)	100 – 200	Use lower rate for intermediate fruit size increase. Use higher rate for maximum fruit size increase. Make one early application at shuck split or a later application at straw color to color break to increase fruit diameter. To promote increased resistance to splitting from rain, make application at color break. RESTRICTIONS: - DO NOT harvest fruit for 7 days after application.
	24-40 fl. oz. product (6 – 10 grams a.i. / 0.014 – 0.023 lb a.i.)	24 fl. oz. product (6 grams a.i. / 0.014 lb a.i.)	100-167	
Figs	16-40 fl. oz. product (4 – 10 grams a.i. / 0.01 – 0.023 lb a.i.)	16 fl. oz. product (4 grams a.i. / 0.01 lb a.i.)	100 – 250	Make one application when the average fig diameter is 12 to 15 mm to increase the size of the Breba crop of the Mission variety figs. Maximize promotion of budbreak uniformity to maximize the number of figs that will be influenced with the single application.

Crop	Application Rate per Acre	Application Rate per 100 Gallons of Spray Mix	Spray Volume (GPA)	Crop Specific Instructions
Pears	16-40 fl. oz. product (4 – 10 grams a.i. / 0.01 – 0.023 lb a.i.)	16 fl. oz. product (4 grams a.i. / 0.01 lb a.i.)	100 – 250	Make one application at 15 to 25 days post petal-fall to promote increased fruit size and increase yield per acre. Increased solids will usually result from increased cell division early in the fruit formation cycle. Make application later in cycle to increase fruit size and minimize elongated calyx end formation. To reduce possibility of undesirable fruit from increased calyx end growth, do not apply before 15 days post petal-fall or when there is uneven budbreak or budbreak spread over an extended period of time.
Plum/Prune	16-40 fl. oz. product (4 – 10 grams a.i. / 0.01 – 0.023 lb a.i.)	16 fl. oz. product (4 grams a.i. / 0.01 lb a.i.)	100 – 250	Make one application at or after 100% petal fall to increase fruit set. RESTRICTIONS: - Applications are restricted to at or after 100% petal fall.

NUT CROPS

Pistachios

An application of Tide Forchlorfenuron 0.8 SL PGR 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 Tide Forchlorfenuron 0.8 SL PGR 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. Use higher spray volumes for larger or dense foliage trees. See Table 6 for crop-specific rates and instructions.

RESTRICTIONS:

DO NOT make more than one application per year.

DO NOT exceed the maximum rate of 32 fluid ounces (8 grams a.i. / 0.02 lb a.i.) per acre per year.

DO NOT apply this amount of product in less than 200 GPA.

Table 6: Use Directions for Pistachios

Crop	Application Rate per Acre	Application Rate per 100 Gallons of Spray Mix	Spray Volume (GPA)	Crop Specific Instructions
Pistachios	16-32 fl. oz. product (4 – 8 grams a.i. / 0.01 – 0.02 lb a.i.)	16 fl. oz. product (4 grams a.i. / 0.01 lb a.i.)	100 – 200	To increase nut weight, make one application at the beginning of kernel formation, when shells start to fill, or approximately 5 to 7 weeks after bloom.

Almonds

An application of Tide Forchlorfenuron 0.8 SL PGR 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 Tide Forchlorfenuron 0.8 SL PGR 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. Use higher spray volumes for larger or dense foliage trees. See Table 7 for crop-specific rates and instructions.

USE PRECAUTIONS:

Follow the Honey Bee Best Management Practices for California Almonds.

For aerial applications, apply in late afternoon or evening when bees and pollen are not present.

Avoid application before 80% petal fall.

RESTRICTIONS:

DO NOT make more than one application per year.

DO NOT exceed the maximum rate of 32 fluid ounces (8 grams a.i. / 0.02 lb a.i.) per acre per year.

DO NOT apply this amount of product in less than 200 GPA by ground.

Applications are restricted to at or after 100% petal fall.

Table 7: Use Directions for Almonds
For ground applications

Crop	Application Rate per Acre	Application Rate per 100 Gallons of Spray Mix	Spray Volume (GPA)	Crop Specific Instructions
Almonds	16-32 fl. oz. product (4 – 8 grams a.i. / 0.01 – 0.02 lb a.i.)	16 fl. oz. product (4 grams a.i. / 0.01 lb a.i.)	100 – 200	Make one application at 100% petal fall to the time when nutlet length averages 4 to 6 mm to promote increased fruit retention and increase yield.

For aerial applications (Almonds Only)

Crop	Application Rate per Acre	Spray Volume (GPA)	Crop Specific Instructions
Almonds	16-32 fl. oz. product (4 – 8 grams a.i. / 0.01 – 0.02 lb a.i.)	10-25	Make one application at 100% petal fall to the time when nutlet length averages 4 to 6 mm to promote increased fruit retention and increase yield.

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 (5 gallons or less):] [Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after 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. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.]

[**Nonrefillable container (larger than 5 gallons):**] [Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer empty container for recycling if available, or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.]

[Refillable container:] [Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Return to point of sale or offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.]

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

Tide International, USA, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Tide International, USA, Inc., and Buyer and User assumes the risk of any such used. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, TIDE INTERNATIONAL, USA, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product in the event of ineffectiveness or other unintended consequences that may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Tide International, USA, Inc. or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Tide International, USA, Inc. and Seller harmless for any claims relating to such factors.

To the extent consistent with applicable law, in no event shall Tide International, USA, Inc. or Seller be liable for any incidental, consequential, or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER AND BUYER, AND THE EXCLUSIVE LIABILITY OF TIDE INTERNATIONAL, USA, INC. AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE, AT THE ELECTION OF TIDE INTERNATIONAL, USA, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT, OR COMPENSATION LIMITED TO DAMAGES NOT EXCEEDING THE FAIR MARKET PURCHASE PRICE, AND SHALL NOT INCLUDE INCIDENTAL OR CONSEQUENTIAL DAMAGES.**

Tide International, USA, Inc. and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by the duly authorized representative of Tide International, USA, Inc.

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[EPA Approval Date]

[Note to reviewer: [Text] in brackets denotes optional text].
[Note to reviewer: {Text} in braces denotes where in the final label text will appear.]

{BASE LABEL}

Tide Forchlorfenuron 0.8 SL PGR

[Alternate Brand Names: Tide CCPU PGR, Tide CCPU Plant Growth Regulator]

ACTIVE INGREDIENT:	**By Weight**
Forchlorfenuron:	0.80%
OTHER INGREDIENTS:	99.20%
TOTAL:	100.00%

Contains 0.073 pounds (33 grams) of active ingredient per gallon.

[Contains 0.02 pounds (8 grams) of active ingredient per quart.]

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If in eyes:	• 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:	• Call a poison control center or doctor immediately for treatment advice. • Have 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:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
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] label booklet for [First Aid][,] [additional] Precautionary Statements[,] and [complete] Directions for Use.]

EPA Reg. No.: 84229-51
EPA Est. No.:

Batch No.: See container

Net Contents: [qt][gal (L)]

Manufactured For:
Tide International USA, Inc.
21 Hubble
Irvine, CA 92618

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 safety 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.

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.

NON-TARGET ORGANISM ADVISORY: This product may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

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 (5 gallons or less):] [Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after 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. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.]

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