

62097-24

10/7/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

OCT 07 2014

Fredrick Smith
Agent for Fine Agrochemicals, LTD
SciReg, Inc.
12733 Director's Loop
Woodbridge, VA 22192

Subject: PRIA Label Amendment – Selective citation to add turf uses to the product label and addition of alternate band name “Shear”
Product Name: Pacllo 2SC
EPA Registration Number: 62097-24
Application Date: 1/15/2014
Decision Number: 486942

Dear Mr. Smith:

The application referred to above, submitted under the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable under FIFRA sec 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. The next label printing of this product must use this labeling unless subsequent changes have been approved. 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.

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(e). If you have any questions, please contact Lindsay Roe by phone at 703-347-0506, or via email at roe.lindsay@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Tony Kish".

Tony Kish, Product Manager 22
Fungicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

Paclo 2SC

Plant growth regulator for use on trees and non-residential turfgrass

Active Ingredient: Paclobutrazol

(R*, R*)-(±)-β-[(4-chlorophenyl) methyl]-α-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol.....22.3%

Other Ingredients:77.7%

Total:100.0%

Contains 2 lbs active ingredient per gallon.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

<p>A C C E P T E D</p> <p>OCT 07 2014</p> <p>Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 62097-24</p>
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Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

[See inside panel for First Aid Statements]

EPA Reg. No. 62097-24

EPA Est. No.

Net Contents: 1 qt (0.95 L), ½ gal (1.89 L), 1 gal (3.78 L), 2.5 gal (9.5 L), 5 gal (18.9 L), 15 gal (56.8 L), 30 gal (113.6 L), 55 gal (208.2 L), 275 gal (1041 L)

ABN: Shear™

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none"> • 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 to an unconscious person.
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
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.
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,

	<p>then continue rinsing eye.</p> <ul style="list-style-type: none"> • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact the National Poison Control Hotline at 1-800-222-1222 for emergency medical treatment information 24 hours a day, seven days a week.</p>	

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

CAUTION. Harmful if swallowed, absorbed through the skin, or inhaled. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Wear long sleeved shirt and long pants, socks, shoes, and gloves. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, 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 wash water or rinsate.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL.

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 state or tribal agency responsible for pesticide regulation.

Trees

GENERAL INFORMATION

Paclo 2SC is a plant growth regulator that alters the vegetative growth of plants by inhibiting plant growth hormone (gibberellin) biosynthesis. Paclo 2SC is designed to predictably slow the growth of trees. One application effectively extends the trimming cycle of trees and reduces woody growth that must be removed. Paclo 2SC creates other beneficial plant growth effects. Paclo 2SC may increase the density of roots and thereby improve drought and heat tolerance. Paclo 2SC may also impart higher

tolerance to insects and diseases. Paclo 2SC may be applied by soil injection or basal soil drench.

Paclo 2SC may be used on listed species in utility rights-of-way, residential areas, non-crop areas, and other urban settings.

Indications of Tree Response:

Paclo 2SC is readily absorbed by plant roots and is translocated to the actively growing points. Initially, a greening of the foliage may occur in response to treatment. Long-term effects include: thicker shorter internodes, smaller leaves, and increased flowering.

Note: Response may take up to 18 months to occur.

General Use Precautions:

- Apply at recommended rates and follow safety precautions.
- Non-bearing fruit or nut trees not specified on this label may be treated providing all other label directions are followed.
- Do not reapply Paclo 2SC until previous application effects start subsiding.
- Heavily compacted soils around trees may need to be aerated or receive remedial soil compaction treatment for Paclo 2SC to be effective in promoting root growth.
- Soil type and environmental conditions affect the degree and duration of Paclo 2SC responses. Carefully read and follow label instructions to ensure effectiveness.
- Avoid basal drench applications with Paclo 2SC on inclines or where treated soil is likely to be washed from the base of the tree by irrigation or rainfall.
- Temporary discoloration of turfgrass or other non-target plants immediately adjacent to the treatment site will occur if Paclo 2SC application over runs the area.
- Ornamentals, shrubs, or herbaceous plants close to treated trees may be affected if roots extend into the treatment zone.
- Do not treat maple trees or any other trees that will be tapped for sugar.
- Do not treat fruit or nut trees to be harvested within one year.
- Do not treat trees in severe stress or decline.
- Do not apply Paclo 2SC through any type of irrigation system.

APPLICATION INSTRUCTIONS

Injection: Inject diluted Paclo 2SC into soil approximately 3-6 inches deep under 50-200 psi using volumes from Table 2. Direct injection orifices to release the diluted product horizontally at the point of injection. Evenly divide the dose among injection sites. Space sites uniformly around the tree. Inject diluted Paclo 2SC solution at the point of contact between the soil and buttress roots. For trees less than 6 inches diameter at breast height (DBH), space at least 4 injection sites evenly around the tree.

Basal Soil Drench: Apply the required volume of diluted Paclo 2SC (See Table 2) evenly around the base of the tree in a furrow 3-5 inches deep. Make the application at the point of contact between the soil and the tree trunk.

Pour the diluted Paclo 2SC into the furrow using a controlled flow applicator. Fill trench

with untreated soil after all liquid has been absorbed.

Application Timing: For a manicured look, treat trees with Paclo 2SC 30-60 days prior to pruning. For a more natural look, apply Paclo 2SC at the time of pruning to allow for modest regrowth.

Soil applications can be made throughout the year. Do not apply to frozen or waterlogged soil. Note: When applied to the soil, Paclo 2SC is absorbed by tree roots and translocated to the growing points in response to transpiration. If treatment is made after leaf drop, Paclo 2SC will not be taken up until new leaves develop and transpiration resumes.

Mixing Procedure: Mix only enough Paclo 2SC that can be used within that day. Agitate Paclo 2SC solution frequently during application. Mix 1 quart Paclo 2SC to make 3 gallons of finished solution. Add a suspension aid at a rate of approximately ½ to 2 pints per 100 gallons. To re-suspend the solution, use 1 to 2 pints per 100 gallons and follow all directions and precautions on the suspension aid product label.

Table 1. Application rate ranges for diluted mixture of Paclo 2SC for treatment of various tree species¹

50 to 100 mL (1-2 grams a.i.) Per inch Diameter of Tree at Breast Height (DBH)	100 to 150 mL (2-3 grams a.i.) Per inch DBH	150 to 200 mL (3-4 grams a.i.) Per inch DBH
Australian pine Dogwood Redbud Sweetgum	Basswood Beech Boxelder Buckeye Catalpa Elm Hickory Horse Chestnut Linden	Alder Ash Aspen Birch Bradford Pear Cedar, Red Cherry, Black Cottonwood Eucalyptus
	Locust, Honey Maple Mountain Ash Olive, Russian Sassafras Walnut	Hackberry Locust, Black Magnolia Mulberry Oak Pines Poplar Redwood Sycamore Willow

¹ Use the higher dosages for acidic soils or soils with high organic matter or clay content.

6/13

Table 2. Diluted mixture volumes of Paclo 2SC required for specific application rates and tree sizes

Diameter of Tree at Breast Height (DBH) in Inches	50 mL per inch DBH	100 mL per inch DBH	150 mL per inch DBH	200 mL per inch DBH
	Total mL Required	Total mL Required	Total mL Required	Total mL Required
4	200	400	600	800
5	250	500	750	1000
6	300	600	900	1200
7	350	700	1050	1400
8	400	800	1200	1600
9	450	900	1350	1800
10	500	1000	1500	2000
11	550	1100	1650	2200
12	600	1200	1800	2400
13	650	1300	1950	2600
14	700	1400	2100	2800
15	750	1500	2250	3000
16	800	1600	2400	3200
17	850	1700	2550	3400
18	900	1800	2700	3600
19	950	1900	2850	3800
20	1000	2000	3000	4000
21	1050	2100	3150	4200
22	1100	2200	3300	4400
23	1150	2300	3450	4600
24	1200	2400	3600	4800
25	1250	2500	3750	5000
26	1300	2600	3900	5200
27	1350	2700	4050	5400
28	1400	2800	4200	5600
29	1450	2900	4350	5800
30	1500	3000	4500	6000
31	1550	3100	4650	6200
32	1600	3200	4800	6400
33	1650	3300	4950	6600
34	1700	3400	5100	6800
35	1750	3500	5250	7000
36	1800	3600	5400	7200

Turfgrass

GENERAL INFORMATION

Paclo 2SC is a plant growth regulator for non-residential turfgrass that reduces growth for up to 2 months after application. The frequency of mowing can be reduced by up to 50% during the period of effective growth reduction. Use Paclo 2SC on fine turf accompanied by moderate-to-high fertility to maintain turfgrass appearance and reduce discoloration. Growth and development of some grasses (e.g., *Poa annua*) can be significantly reduced, leading to selective control after prolonged use in mixed populations. When used as directed, Paclo 2SC results in:

- Slowed vertical growth and reduced mowing for 6-8 weeks on established hybrid Bermuda grass, bentgrass and perennial ryegrass fairways, tees and roughs, and on St. Augustine grass and Kentucky bluegrass/perennial ryegrass turf areas (use reduced rates on bentgrass and over-seeded Bermuda grass greens).
- Improved and extended fertilizer performance for up to 12 weeks when combined with a nitrogen fertilizer while improving turfgrass quality versus fertilizer alone.
- Reduced potential for scalping of all turfgrass areas.
- Better ball playability on hybrid Bermuda grass due to increased turf density and tighter-knit turf areas.
- Suppression of *Poa annua* by reducing its growth and competitiveness.

Growth suppression of warm-season grasses:

Use Paclo 2SC on established hybrid Bermuda grass and St. Augustine grass when turfgrasses are actively growing and have recovered from dormancy (i.e., green and filled in fully following winter).

Growth suppression of cool-season grasses:

Apply Paclo 2SC in spring after green-up and after turf has been mowed once or twice. Apply Paclo 2SC at least 1 month before onset of high air temperatures. In late summer to early fall, apply Paclo 2SC at least 1 month before anticipated first killing frost.

Suppression of *Poa annua*:

Apply Paclo 2SC when the *Poa annua* is actively growing. In moderate climates, apply Paclo 2SC from fall through late spring. In northern climates, spring and fall timings are recommended. In climates with a prolonged winter dormancy, fall applications of Paclo 2SC can be made up to 1 month prior to anticipated first killing frost. Make repeat applications as part of a *Poa annua* suppression program.

Color and quality enhancement of winter over-seeded turf and suppression of *Poa annua*:

Apply Paclo 2SC after over-seeded turf has successfully established itself (cool-season turf species should be near 85% of turf composition). Do not apply Paclo 2SC after March 15th to putting greens to avoid delay in Bermuda grass green-up. Moderate soil moisture conditions should be present before and after applications of Paclo 2SC in order to achieve the best growth regulating effect.

APPLICATION INSTRUCTIONS

Apply Paclo 2SC evenly and uniformly to turfgrass. Do not use on residential turf. For best results, apply 0.25 inch of water, i.e., rainfall or irrigation, within 24 hours after application to move product from foliage onto soil surface.

Apply with standard pressurized spray application equipment with bypass mechanical agitation using strainer screens of 50 mesh or coarser. Add Paclo 2SC with water when filling the applicator tank. If applicator tank is allowed to stand, agitate vigorously prior to use to assure material suspension before application.

Apply Paclo 2SC in a sufficient amount of water (minimum 1 gallon treatment solution per 1,000 sq ft = 43.5 gals/acre) to ensure thorough and uniform coverage. For best results, use a spray volume of 2-3 gallons of water per 1,000 sq ft. A color agent or other marking device is suggested to avoid skipping and/or overlapping.

Table 1. Dilution chart¹

Rate of active ingredient (a.i.) per acre	Fluid ounces of Paclo 2SC per acre
0.10 lb	6.4
0.16 lb	10.0
0.25 lb	16.0
0.50 lb	32.0
0.75 lb	48.0

¹Mix product with minimum of 1 gal of water per 1,000 sq ft. Use 2-3 gals/1,000 sq ft. for best results.

Table 2. Paclo 2SC use rates

Warm season grasses	Cool season grasses ¹ (except putting greens)	Bentgrass putting greens	Over-seeded Bermuda grass
0.50 lb a.i./A (sandy soils)	0.25-0.50 lb a.i./A	0.10-0.25 lb a.i./A	0.10-0.16 lb a.i./A
0.75 lb a.i./A (clay soils)			

¹Reduce application rate by 50% if *Poa annua* is a significant portion, i.e., greater than 50% of turfgrass population.

Apply 0.5-0.9 lb nitrogen/1,000 sq ft of a non-burning fertilizer product on warm and cool season grasses. Apply 0.25-0.5 lb nitrogen/1,000 sq ft on bentgrass greens and over-seeded Bermuda grass.

When using Paclo 2SC as directed, vertical growth of turf will be slowed within 3-10 days following application, resulting in reduced mowing frequency for a 6-8 week period. Following treatment with Paclo 2SC, turf will gradually undergo increased greening and density, which may persist up to 12 weeks.

Following application of Paclo 2SC, weed populations should not be any greater than on untreated turf, although weed visibility may be higher on regulated turf. Growth and competitiveness of *Poa annua* will be reduced within 1-2 weeks after application; regulation will last 3-8 weeks. With proper fertilization, desired turfgrasses will be stimulated to crowd out weakened *Poa annua*.

As density of treated fairways increases due to altered growth habit, ball playability may improve, causing ball to sit higher on turf. This result is most evident on hybrid Bermuda grass.

Use of Paclo 2SC will delay, but not prevent, seedhead formation. Mow off seedheads as they grow above turf cutting height to maintain desirable-looking turfgrass.

Excessive irrigation and/or nitrogen fertilization may reduce the residual activity of Paclo 2SC.

Growth regulator response to Paclo 2SC may vary according to turf variety. For St. Augustine grass, Bitter Blue will be the most responsive and Floratam the least responsive.

Table 3. Response of hybrid Bermuda grass cultivars to Paclo 2SC

Cultivar	Sensitivity/Activity	Period of Growth Regulation	Period of Color Response
Tifway I,II	Medium/Good	5-6 weeks	6-8 weeks
Tifgreen	High/Excellent	6-8 weeks	8-10 weeks
Ormond	High/Excellent	6-8 weeks	8-10 weeks

Table 4. Response of hybrid St. Augustine grass cultivars to Paclo 2SC

Cultivar	Sensitivity/Activity	Period of Growth Regulation	Period of Color Response
Floratam	Low/Moderate	4-6 weeks	5-8 weeks
Floralawn	Low/Moderate	4-6 weeks	5-8 weeks
Floratine	Medium/Good	6-7 weeks	7-8 weeks
Raleigh, Texas Common	Medium/Good	6-7 weeks	7-8 weeks
BitterBlue, Seville	High/Excellent	7-8 weeks	8-10 weeks

Use of Paclo 2SC with other pest control products:

If crabgrass or other annual grassy weeds have been a problem in the past, make an application of an appropriate pre-emergence weed control product before the use of Paclo 2SC. Space the applications of Paclo 2SC and oxadiazon-based pre-

emergence products at least 4 weeks apart on putting greens. If a weed, disease or insect problem occurs after application of Paclo 2SC, apply an appropriate control product at its recommended rate. Paclo 2SC is compatible with most existing control products. Paclo 2SC, when applied in combination with fungicides containing propiconazole, fenarimol, triadimefon, and myclobutanil, can result in increased growth inhibition of *Poa annua* on putting greens.

Use of Paclo 2SC for plant growth regulation:

Repeat applications can be made within the same growing season as long as the turf is actively growing. Turfgrass species and growth rate will dictate rate and timing of applications. Do not apply more than 4 quarts per acre per year (2 lbs a.i./A).

Use of Paclo 2SC for suppression of *Poa annua*:

Paclo 2SC will suppress the growth and competitive ability of *Poa annua*. Apply when *Poa annua* is actively growing at 16 to 32 ounces per acre. Lower rates and more frequent applications can be made if *Poa annua* discoloration cannot be tolerated. However, only moderate *Poa annua* suppression may be achieved. Do not apply more than 4 quarts per acre per year (2 lbs a.i./A).

Use of Paclo 2SC for enhanced turf quality, color and suppression of *Poa annua*:

On bentgrass greens and over-seeded Bermuda grass, repeat applications can be made as long as the turf is actively growing. Do not apply more than 4 quarts per acre per year (2 lbs a.i./A). Apply to over-seeded turf when seed has established and turf composition is near 85% of the cool season species.

Do not apply Paclo 2SC to over-seeded Bermuda grass greens after March 15th to avoid delay of spring green-up of dwarf-type Bermuda grass.

Do not aerify or top dress and drag greens with steel mats while growth regulator effects are evident.

Do not seed within 6 weeks prior to or 2 weeks following application of Paclo 2SC.

If Embark® is used for *Poa annua* seedhead control, apply Paclo 2SC at least 14 days after application of Embark.

General use precautions:

- **Do not use Paclo 2SC on residential lawns.**
- **Do not use Paclo 2SC on Bermuda grass putting greens except for winter over-seeding enhancement.**
- **Do not use Paclo 2SC on athletic fields under heavy traffic where maximum growth potential of turfgrass is desired.**
- **Do not use on shrubs, flowers, fruits, or vegetable plants (applications to turf areas under trees will not affect/harm trees).**
- **Do not use during periods of extreme dry or cold weather conditions, or during heavy insect or disease activity.**

- **Do not** apply Paclo 2SC when soil is saturated. Heavy rainfall or excessive irrigation in the treated areas may cause the active ingredient to move laterally on slopes and collect in low areas, resulting in excessive growth control.
- **Do not** use Paclo 2SC on areas containing greater than 70% *Poa annua*.
- Delay treating newly-sodded or sprigged turf until turfgrass has knitted down and rooted firmly.
- Delay sprigging for at least 4 weeks and sodding at least 2 weeks after Paclo 2SC is applied.
- **Do not** apply Paclo 2SC through any type of irrigation equipment.
- Withhold applications of Paclo 2SC on large turf areas that have been thinned from disease, insect damage or winter drainage until fill-in is achieved.
- Assure that dosage rates are measured accurately since rates greater than those recommended may cause undesirable growth and discoloration.
- Shake container thoroughly before use.
- For best residual activity, remove Paclo 2SC from leaf surfaces, i.e., by irrigation or rainfall prior to mowing.
- Broadleaf weeds are not significantly affected by Paclo 2SC.
- **Do not** use Paclo 2SC on areas to be cultivated for food or feed crops, or to be re-sown with grasses within 2 years of treatment.
- **Do not** graze treated areas or harvest for hay or forage.
- **Do not** apply more than 4 quarts (2 lbs a.i.) of Paclo 2SC per acre per year.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Pesticide Storage: Keep container closed when not in use. Do not store near food or feed. Protect from freezing. In case of spill or leak on floor or paved surfaces, soak up with sand, earth, or synthetic absorbent. Remove to chemical waste area.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

Container Handling [less than or equal to 5 gallons]: Non-refillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into the application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ 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 incineration. Do not burn unless allowed by state and local ordinances.

Container Handling [over 5 gallons]: Non-refillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into the application equipment or a mix tank. Fill the container ¼ 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. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn unless allowed by state and local ordinances.

WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY

FINE AGROCHEMICALS LIMITED ("FINE") warrants that this Product conforms to the specifications on this label. To the extent consistent with applicable law, FINE makes no other warranties and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for a particular purpose. No agent of FINE or any other person is authorized to make any representation or warranty beyond those contained herein.

It is impossible to eliminate all risks associated with this Product. Plant injury, lack of performance, or other unintended consequences may result because of factors such as abnormal weather conditions, use of the Product other than in strict accordance with this label's instructions, presence of other materials, the manner of application or other factors, all of which are beyond the control of FINE or the seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

To the extent consistent with applicable law: 1) FINE disclaims any liability whatsoever for special, incidental or consequential damages resulting from the handling or use of this Product and 2) FINE's liability under this label shall be limited to the amount of the purchase price or, at the election of FINE, the free replacement of the Product.

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[Shear™ is a trademark of Fine Agrochemicals, Ltd.]
Embark® is a registered trademark of PBI-Gordon Corporation

OPTIONAL MARKETING CLAIMS FOR TREES

- Reduced overhead line-trimming costs [up to 60%]
- Reduced trimming and healthier trees mean customer satisfaction
- Reduces regrowth up to 40 to 90% [for 3 years]

- Up to 90% reduced regrowth* [*on selected species]
- A single application lasts up to 3 years
- Promotes fine root density and enhances drought tolerance and insect/disease resistance
- Promotes fine root density
- Improves drought resistance
- Improves heat resistance
- Extends trimming cycles
- Ideal for fast-growing trees to reduce growth
- Reduces growth of trim-cycle-beater trees
- Lower hot-spotting costs
- Reduces overhead line interference and outages
- Ideal for use on difficult to access trees
- Helps tree health [by increasing fine root density] [by reducing drought stress] [by slowing trunk and shoot growth of trees] [reduces effects of Bacterial Leaf Scorch]
- One application may last up to 10 years on some species
- Ideal for zone management on critical utility feeder lines
- Protect investments in boulevard and parking lot trees