



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

December 21, 2023

Haley Wade
Lead Regulatory Manager
Control Solutions, Inc.
5903 Genoa Red Bluff
Pasadena, Texas 77507

Subject: Label Amendment – Addition of ornamental language and registration review language
Product Name: Quali-Pro Todal
EPA Registration Number: 53883-410
Application Date: 5/19/2020
Case Number: 475787

Dear Ms. Wade:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one 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 Scott Campbell at Campbell.Scott@epa.gov

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Campbell". The signature is fluid and cursive, with the first name "Scott" and last name "Campbell" clearly distinguishable.

 Gene Benbow, Acting Product Manager 07
Invertebrate and Vertebrate Branch 3
Registration Division (7505T)
Office of Pesticides Programs

Enclosure

RESTRICTED USE PESTICIDE

DUE TO TOXICITY TO NON-TARGET INVERTEBRATES, MAMMALS, AND AQUATIC ORGANISMS FOR SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

ACCEPTED

12/21/2023

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 53883-410

ABAMECTIN

GROUP

6

INSECTICIDE

Quali-Pro® Todal

Nematicide/Insecticide

For control of leafminers and mites and suppression of aphids, whiteflies and thrips on ornamental plants. For control of plant-parasitic nematodes, bermudagrass mites, and annual bluegrass weevil on golf course greens, tees and fairways. Recommended for Agricultural/Commercial Use.

ACTIVE INGREDIENT:

Abamectin (CAS No. 65195-56-4 and 65195-55-3): 1.9%

INERT INGREDIENTS: 98.1%

Total: 100.0%

Contains 0.15 lb. abamectin per gallon.

KEEP OUT OF REACH OF CHILDREN

WARNING / AVISO

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.)



ADAMA

Consumer &
Professional
Solutions

Manufactured for:

Control Solutions, Inc.
5903 Genoa Red Bluff
Pasadena, TX 77507

EPA Reg. No: 53883-410

EPA Est. No: _____

Net Contents: _____

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

NOTE TO PHYSICIAN: Early signs of intoxication include mydriasis (dilated pupils), ataxia (unsteadiness), and muscle tremors. Toxicity follows accidental ingestion of Quali-Pro Abamectin 0.15 EC and can be minimized by promptly administering activated charcoal. If toxicity from exposure has progressed to cause severe vomiting, the extent of resultant fluid and electrolyte imbalance should be gauged. Appropriate supportive parental fluid

replacement therapy should be given, along with other required supportive measures (such as maintenance of blood pressure levels and respiratory functionality) as indicated by clinical signs, symptoms, and measurements. In severe cases, observations should continue for at least several days until clinical condition is stable and normal. Since abamectin is believed to enhance GABA activity in animals, it is probably wise to avoid drugs that enhance GABA activity (barbiturates, benzodiazepines, valproic acid) in patients with potentially toxic abamectin exposure.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall® at (866) 897-8050 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed. Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear such as goggles, face shield, or safety glasses. Harmful if inhaled or absorbed through skin or inhaled. Avoid contact with skin. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Prolonged or frequently repeated exposure may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. For more options, follow the instructions for Category B on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Coveralls over a short sleeve shirt and short pants
- Chemical resistant gloves made of barrier laminate or butyl rubber \geq 14 mils
- Chemical resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure
- Chemical resistant apron when cleaning equipment, mixing, or loading
- For greenhouse and shadehouse uses, applicators and other handlers must wear a minimum of a NIOSH approved particulate filtering facepiece respirator with any N, R, or P filter with a NIOSH approved number prefix TC-84.

USER SAFETY REQUIREMENTS

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS

When handlers use closed systems, enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticide [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users Should:

- Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE 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

This pesticide is toxic to fish and wildlife. 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 apply when weather conditions favor drift from target areas. Do not contaminate water when disposing of equipment wash water or rinsate.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

Use of this product may pose a risk to threatened and endangered species of fish, amphibians, crustaceans (including fresh water shrimp), and insects. All use of this product in the state of California must comply with the directions of the California Endangered Species Project. Before using this product in California, consult with your county agriculture commissioner to determine use limitations that apply in your area.

Surface Water Advisory

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a medium potential for reaching both surface water and aquatic sediment via runoff for several weeks to months after application. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of abamectin from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecast to occur within 48 hours.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

Attention: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

DIRECTIONS FOR USE

RESTRICTED USE PESTICIDE

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.

FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS/RESTRICTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY AND/OR UNACCEPTABLE CONTROL OF TARGET PESTS.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 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 exception pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. 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:

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves, such as barrier laminate or butyl rubber \geq 14 mils
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow others to enter treated areas until sprays have dried.

RUNOFF PREVENTION

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

SPRAY DRIFT

Ground Boom Applications:

- User must only apply with the release height recommended by the manufacturer, but no more than 4 feet above the ground or crop canopy.
- Applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- Do not apply when wind speeds exceed 15 miles per hour at the application site.
- Do not apply during temperature inversions.

Boom-less Ground Applications:

- Applicators are required to use a medium or coarser droplet size (ASABE S572.1) for all applications.
- Do not apply when wind speeds exceed 15 miles per hour at the application site.
- Do not apply during temperature inversions.

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.

BOOM HEIGHT – Ground Boom

For ground equipment, the boom should remain level with the crop and have minimal bounce.

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 the 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.

Boom-less Ground Applications:

- Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

RESISTANCE MANAGEMENT

For resistance management, Quali-Pro Todal contains a Group 6 insecticide. Any insect population may contain individuals naturally resistant to Quali-Pro Todal and other Group 6 insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide/acaricide resistance, take the following steps:

- Rotate the use of Quali-Pro Todal or other Group 6 insecticides within a growing season, or among growing seasons, with different groups that control the same pests.
- Use tank mixtures with insecticides from a different group that are equally effective on the target pest when such use is permitted. Do not rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues (for the targeted pests) between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
 - Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
 - Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
 - When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
 - Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
 - The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact your local Control Solutions, Inc. representative or distributor.

PRODUCT AND APPLICATION INFORMATION

Quali-Pro Todal is an emulsifiable concentrate containing 0.15 lbs abamectin/gallon. When mixed with water and applied in accordance with the directions for use, will control or suppress labelled pests on turfgrass and ornamental plants.

Ornamental Applications: Mix Quali-Pro Todal with sufficient water and apply as a foliar spray to obtain uniform coverage. For mite control, apply when mites first appear and repeat as necessary to maintain control. For leafminer control, apply as needed and repeat at 7-day intervals or as necessary to maintain control. Quali-Pro Todal may be used as part of a resistance management program that consists of a sequence of insecticide/miticide active ingredients with proven efficacy against mites and/or leafminers.

For suppression of aphids, thrips and whiteflies, apply when young, immature stages of these pests are first observed and repeat every 7 days for two to three weeks. Then rotate to other products that have different modes of action for at least two to three weeks. Refer to the Resistance Management section of this label for additional information. Aphids, thrips and whiteflies are controlled by direct contact with the Quali-Pro Todal spray mix.

Residual control of labelled ornamental pests may be enhanced with the addition of a horticultural spray oil at 0.5 to 1.0% of the spray volume on field-grown woody ornamentals, ornamental plants and Christmas trees. When using horticultural spray oils repeat application as necessary, but no sooner than 7 days to maintain control. Some plants are sensitive to oils. Before making wide scale applications of Quali-Pro Todal plus horticultural spray oil, a small number of plants should be treated and observed for at least two weeks after application to ensure plant safety under local conditions. Excessive cold or warm temperatures may increase the likelihood of plant injury from applications of Quali-Pro Todal plus horticultural spray oil. Carefully read and follow the Directions for Use on the horticultural spray oil product and do not exceed the maximum rates listed on either label.

Turfgrass Applications: Mix Quali-Pro Todal with sufficient water and apply in 1 to 2 gallons of water per 1,000 square feet as a broadcast application to obtain uniform coverage. For nematode applications, Quali-Pro Todal should be applied as a seasonal program and an application volume of 2 gallons per 1,000 square feet is recommended. Apply as an early curative treatment (after appropriate nematode extraction, identification and population estimation). Multiple applications may be required before turf quality improvements are observed. For best results, make applications with nozzles that produce extremely coarse droplets. Apply to wet turf and irrigate with at least 0.1 inches of water within 1 hour after application. If an application volume of less than 2 gallons per 1,000 square feet is used for nematode applications, then the treated area should be irrigated with at least 0.1 inch of water as soon as possible after application. The addition of a soil surfactant or soil wetting agent is recommended for turfgrass applications of Quali-Pro Todal. Follow all manufacturer applications rates, recommendations and restrictions for the soil surfactant or soil wetting agent product.

All applications of Quali-Pro Todal must be made in accordance with the Directions for Use on this label.

USE RESTRICTIONS

- **DO NOT** apply Quali-Pro Todal by air.
- **DO NOT** apply to golf course roughs.
- **DO NOT** apply to residential turf, sports fields (other than professional or collegiate), or commercial turf.
- **DO NOT** use aerial application.
- **Chemigation: DO NOT** apply this product through any type of irrigation system.
- **DO NOT** use Quali-Pro Todal in citrus nurseries.
- **DO NOT** use Quali-Pro Todal on ferns and shasta daisy.
- **DO NOT** use Quali-Pro Todal for suppression of aphids, thrips and whiteflies on roses, chrysanthemums and gerbera. These ornamentals are primary hosts of mites and Liriomyza leafminers towards which Quali-Pro Todal applications should be targeted. Additional applications of Quali-Pro Todal to suppress aphids, thrips and whiteflies on these plants will increase the selection pressure for resistance on mites and Liriomyza leafminers.
- **DO NOT** apply through an ultra-low volume spray system.
- **DO NOT** apply to turf under heat or moisture stress.
- **DO NOT GRAZE TREATED TURF OR FEED TURF CLIPPINGS FROM ANY TREATED AREA TO POULTRY OR LIVESTOCK.**
- **DO NOT** apply more than 228 fluid ounces of Quali-Pro Todal (0.27 lb abamectin) per acre per year.
- Maximum single application rate for turfgrass application is 0.067 lb AI per acre (57 fl.oz. per acre).
- Minimum application interval for turfgrass applications is 14 days.

ORNAMENTAL INSECT AND MITE CONTROL

For use in or on: Shadehouses, Greenhouses, Field-Grown Ornamentals, Foliage Plants, Christmas Trees and Other Woody Ornamentals.

Target Pest	Application Rates				Application Information
	Fl. oz. per acre	Application Volume (gallons per acre)	Fl. oz. per 100 gallons	lb A/A	
Mites:	8	100	8	0.009375	Apply 8 to 16 fl.oz. per acre.
Carmine Spider Mite	8	200	4	0.009375	If an application volume of greater than 400 gallons per acre is being used, then the amount of product per 100 gallons must be reduced appropriately to achieve the desired application rate in fl.oz. per acre.
European Red Mite	8	300	2.67	0.009375	
Southern Red Mite	8	400	2	0.009375	
Spruce Spider Mite	16	100	16	0.01875	
Two-spotted Spider Mite	16	200	8	0.01875	
Tarsonemid Mites ¹	16	300	5.33	0.01875	¹ For tarsonemid mites, repeat applications to newly developing tissue may be necessary to maintain control.
Broad Mites Cyclamen Mite	16	400	4	0.01875	
Eriophyid Mites: Bud Mites Rust Mites					
Liriomyza Leafminers	Same as above.				Apply 8 to 16 fl.oz. per acre. Repeat at 7-day intervals or as necessary to maintain control.
Boxwood Leafminer	Same as above.				Apply 8 to 16 fl.oz. per acre. For control of mining larvae, make the application when adults are beginning to lay eggs in young foliage.
Aphids (suppression only)	Same as above.				Apply 8 to 16 fl.oz. per acre.
Thrips (suppression only)					For suppression of these pests, young, immatures must be contacted by the spray.
Whiteflies (suppression only)					
General Information: Do not apply less than 8 fl. oz. or more than 16 fl. oz. per acre. Use sufficient water to obtain uniform plant coverage. Refer to the Resistance Management and Restrictions sections of this label for additional information.					

The plant safety of Quali-Pro Todal, applied both alone and in combination with the myriad of potential tank-mix partners, has not been tested on all ornamental species and varieties under varying agronomic practices and environmental conditions. Before making wide scale applications of Quali-Pro Todal, a small number of plants should be treated and observed for at least two weeks after application to ensure plant safety under local conditions.

TURFGRASS INSECT AND NEMATODE CONTROL

For use on golf course greens, tees, fairways, and professional/collegiate sports fields. Quali-Pro Todal may be applied to all turfgrass species, cultivars and/or hybrids.

TARGET PEST	Application Interval (Days)	Application Rates*			Application Information
		FL. OZ. OF PRODUCT PER 1,000 SQFT	FL. OZ. OF PRODUCT PER ACRE	lb AI/A	
Turf-Parasitic Nematodes	14 – 21 Days	0.33 to 0.65	14.25 to 28.5	0.017 to 0.033	<p>Apply Quali-Pro Todal to wet turf. The addition of a soil surfactant or soil wetting agent is recommended. Apply in the early morning while turf is wet with dew or irrigate the area with 0.1 inches of water prior to application. Irrigate treated areas with 0.1 to 0.5 inches of water within 1 hour of application. For best results, apply irrigation before the spray droplets have dried on the turf. Application in 2 gallons of water per 1,000 square feet is recommended. If a lower application volume is used, then it is important to irrigate as soon as possible after application. An appropriate turf fungicide program should be used in conjunction with Quali-Pro Todal.</p> <p>CURATIVE SPOT TREATMENTS ON GOLF COURSE GREENS, TEES AND FAIRWAYS ONLY: Curative spot treatments are prescribed for controlling nematodes over smaller areas where outbreaks are severe or expected to become severe. To make a curative spot treatment apply the highest prescribed does of Quali-Pro Todal (57 oz) and repeat up to 4 times at the prescribed intervals. For curative spot treatments treat no more than 10,000 sq. ft. per acre per year. Curative Spot Treatment Use Restrictions:</p> <ul style="list-style-type: none"> • DO NOT apply when heavy rainfall is forecast. • DO NOT apply within 25 feet of aquatic habitats (such as, but not limited to, lakes; reservations; rivers; permanent streams; marshes or ponds; estuaries; and commercial fish farm ponds).
	21 – 28 Days	0.65 to 1.3	28.5 to 57	0.033 to 0.067	
Bermudagrass Mites (<i>Eriophyes</i> spp.)	14 Days	0.37 to 0.55	16 to 24	0.019 to 0.028	Initiate applications prior to or in the early stages of symptom development. Tank mix with a surfactant or wetting agent and water

					in with 0.1 to 0.25 inch of irrigation after application.
Annual Bluegrass Weevil (<i>Listronotus maculicollis</i>)	14 to 21 Days	0.65 to 1.3	28.5 to 57	0.033 to 0.067	Initiate applications during early- to mid-April. Make three to four applications at 14 to 21 day intervals to prevent damage by first generation annual bluegrass weevil larvae. Apply Quali-Pro Todal to wet turf. The addition of a soil surfactant or soil wetting agent is recommended. Apply in the early morning while turf is wet with dew or irrigate the area with 0.1 inches of water prior to application. Irrigate treated areas with 0.1 to 0.5 inches of water within 1 hour after application. For best results, apply irrigation before the spray droplets have dried on the turf. Application in 2 gallons of water per 1,000 square feet is recommended.

*Application rate is dependent upon pest pressure and/or nematode assay counts. Use the higher rate for more severe pest conditions or difficult soil types.

TURFGRASS APPLICATION DILUTION CHART

Application Volume (Gallons per 1,000 Square Feet)	Application Rate (fl.oz.)		Fluid Ounces (fl.oz.) of Quali-Pro Todal insecticide/miticide Diluted to These Volumes of Finished Spray			
	Product per 1,000 SQFT	Product Per Acre	25 Gallons	50 Gallons	100 Gallons	200 Gallons
1	0.33	14.25	8.25	16.5	33	66
	0.65	28.5	16.25	32.5	65	130
	1.3	57	32.5	65	130	260
2	0.33	14.25	4.125	8.25	16.5	33
	0.65	28.5	8.125	16.25	32.5	65
	1.3	57	16.25	32.5	65	130

Do not apply Quali-Pro Todal to turf that is under heat or moisture stress. The turf safety of Quali-Pro Todal, applied both alone and in combination with the myriad of potential tank-mix partners, has not been tested on all turfgrass species and cultivars under varying agronomic practices and environmental conditions. Before making wide scale applications of Quali-Pro Todal, a small area of turf should be treated and observed for at least two weeks after application to ensure turf safety under local conditions.

MIXING AND CHEMICAL COMPATIBILITY INFORMATION

Use clean and properly calibrated spray equipment. Follow the recommendations of your State Cooperative Extension Service, consultant or pest control advisor for tank-mixing with other products. Add one half of the necessary volume of water to the spray or mixing tank and start agitation. Add Quali-Pro Todal and tank-mix partner products to the tank in the following order: 1) water-soluble packets (wait for packets to completely dissolve); 2) wettable powders and water-dispersible granular products; 3) liquid flowables or suspension concentrates; 4) Quali-Pro Todal and other emulsifiable concentrates; and 5) water soluble fertilizers, such as AMS or UAN, and other spray additives. Complete tank filling by adding water to achieved the desired final volume. Maintain agitation throughout the application. Do not allow the spray mixture to remain in the tank overnight or for long periods of time during the day without agitation.

Quali-Pro Todal is compatible with most commonly used fungicide, insecticide, herbicide, plant growth regulator and foliar nutrient products. However, the physical compatibility of Quali-Pro Todal with all potential tank-mix partners has not been fully investigated. If tank-mixing with other products is desired, conduct a jar test with the water volume and pesticide application rates that are being considered for turfgrass application. Place the

appropriate quantity of water in a small jar and add the proportionate amounts of products in the following order: 1) wettable powders and water-dispersible granular products; 2) liquid flowables or suspension concentrates; and 3) Quali-Pro Todal and other emulsifiable concentrates; and 4) water soluble fertilizers, such as AMS or UAN, and other spray additives. After mixing thoroughly, let the mixture stand for at least 15 minutes then observe looking for signs of separation, globules, sludge, flakes or other precipitates. Physical compatibility is confirmed if the combination remains mixed or can be remixed readily by shaking lightly.

Tank-mixtures of Quali-Pro Todal with other pesticides must be applied in accordance with the most restrictive of label restrictions, limitations and precautions. No label application rates may be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing. When tank-mixing with other products, it is the responsibility of the end-user/applicator to ensure that the tank-mix partner is registered in the state where the application is being made. Not all products are registered in all states; please verify state registration of all tank-mix products in your state before selling, distributing or using.

SPRAY ADDITIVES: Use of spray additives such as spreaders, extenders, trace elements or fertilizers should be evaluated on a small scale before making wide scale applications. The label directions for use provided here are based on data obtained with no additives and the use of these products with Quali-Pro Todal may affect the results. Contact local university extension service personnel or an Control Solutions, Inc. representative before using spray additives with Quali-Pro Todal.

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: Store in a tightly closed container in a cool, dry place.

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: *[only the section which applies to the package size will be used on the market label]*

Nonrefillable Container (five gallons or less): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into 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. Dispose of in an incinerator or landfill approved for pesticide containers.

Nonrefillable Container (greater than five gallons): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into 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. 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. Dispose of in an incinerator or landfill approved for pesticide containers.

Refillable Container: Refillable container. Refill this container with abamectin 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 final 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. For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

IMPORTANT: Read the information below before using this product. If the terms are not acceptable, you should return the unopened product container immediately for a complete refund.

WARRANTY STATEMENT

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. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Control Solutions, Inc. or Seller. All such risks shall be

assumed by Buyer and User, and Buyer and User agree to hold Control Solutions, Inc. and Seller harmless for any claims relating to such factors.

To the extent consistent with applicable law, Control Solutions, 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 Control Solutions, Inc., and Buyer and User assume the risk of any such use. CONTROL SOLUTIONS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, IT IS **CONTROL SOLUTIONS INC., AND SELLERS INTENTION THAT** in no event shall Control Solutions or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF CONTROL SOLUTIONS, 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 THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF CONTROL SOLUTIONS, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

To the extent consistent with applicable law, Control Solutions, Inc. and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Control Solutions, Inc.

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