

#### OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

August 25, 2025

Nancy Wright
Sr. Regulatory advisor
Agent for Petro-Canada Lubricants, Inc., d/b/a Intelligro
Petro Canada Lubricants, Inc. DBA Intelligro
2310 Lakeshore Road West
Mississauga, Ontario L5J 1K2 Canada

Subject: Label Amendment – Registration Review Mitigation for Aliphatic Solvents with

Corrected letter

**Product Name: Civitas** 

EPA Registration Number: 69526-13

Application Date: 10/5/2020

Case Number: 471949

## Dear Nancy Wright:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Aliphatic Solvents Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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 C.F.R. § 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.

A stamped copy of your labeling is attached for your records. This labeling supersedes all previously accepted labeling. While the label was stamped accepted on June 13, 2024, the

Page 2 of 2 EPA Reg. No. 69526-13 Case No. 471949

Agency failed to provide a copy of the letter and label to you due to an administrative oversight. As such, EPA is reissuing this acceptance letter with the previously-stamped label. 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 C.F.R. 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the <u>date of this</u> <u>letter</u>. After 12 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 C.F.R. § 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.

If you have any questions, please contact Debra Rate at (202) 566-2867 or at rate.debra@epa.gov.

Sincerely,

Digitally signed by Debra Rate

Date: 2025.08.25 12:13:41

Debra Rate, Ph.D.

Senior Regulatory Specialist Invertebrate-Vertebrate Branch 2 Registration Division

Office of Pesticide Programs

Attachment

## **CIVITAS**

## [Alternate Brand Names]

CIVITAS TURF DEFENSE™ Ready-2-Mix

Fungicide, insecticide and plant protection product for turfgrass *[or]* 

Fungicide, insecticide and plant protection product for turf on golf courses, sports and athletic fields

ACTIVE INGREDIENT: By Weight

| Mineral Oil\* 98.00%
| OTHER INGREDIENTS: 2.00%
| TOTAL: 100.00%
| \*Contains petroleum distillates, CAS # 8042-47-5

# CAUTION

ACCEPTED

06/13/2024

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

69526-13

See inside [booklet] for additional Precautionary Statements and Directions for Use

**EPA REG. NO**. 69526-13

**EPA EST. NO. XXXXXX** 

Patent(s): www.suncor.com/patents

## MADE IN CANADA (MAY CONTAIN IMPORTED PARTS) FOR:

INTELLIGRO 2310 LAKESHORE ROAD WEST MISSISSAUGA, ONTARIO, CANADA L5J 1K2

™Trademark of Suncor Energy Inc. Used under license.

[Batch Code/Lot Number]

FIRST AID					
If swallowed:	Immediately call a poison control center or doctor.				
	<ul> <li>Do not induce vomiting unless told to by a poison control center or doctor.</li> </ul>				
	Do not give any liquid to the person.				
	<ul> <li>Do not give anything by mouth to an unconscious person.</li> </ul>				
If on skin or	Take off contaminated clothing.				
clothing:	<ul> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>				
	Call a poison control center or doctor for treatment advice.				

#### **HOTLINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor or going for treatment. To reach a U.S. POISON CONTROL CENTER, call 1-800-222-1222. You may also contact INTELLIGRO: 1-844-388-2665 or CANUTEC Canadian Transport Emergency Centre: 613-996-6666.

**NOTE TO PHYSICIAN:** Contains petroleum distillate. Do not induce vomiting since vomiting may induce aspiration pneumonia.

## PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

#### **Personal Protective Equipment (PPE)**

Handlers must wear:

- Long-sleeve shirt, long pants, and
- Shoes plus socks.
- Chemical-resistant gloves made of Barrier Laminate, Nitrile rubber ≥14 mils, Neoprene Rubber ≥14 mils or Viton ≥14 miles

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

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

#### **User Safety Recommendations**

- Users should: wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet;
- Users should: remove clothing and/or PPE immediately if pesticide gets inside. Then wash thoroughly put on clean clothing;
- Users should: 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 product is toxic to aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean highwater mark. Do not contaminate water when disposing of equipment wash water or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Avoid drift or run off into storm drains, drainage ditches, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to maximize the chances that wind, or rain will 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.

## 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 through any type of irrigation system. . Do not apply this product in a way that will contact adults, children, or pets, 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. Aerial application of this product is prohibited.

This product is only registered for use on turf on golf courses, sports and athletic fields.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes. Do not enter or allow others to enter until sprays have dried.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

#### PESTICIDE STORAGE:

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. **Keep from freezing.** 

Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. Keep drums closed to prevent entry of water.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

#### **PESTICIDE DISPOSAL:**

Dispose of wastes resulting from use of this product on site or at an approved waste disposal facility.

#### **CONTAINER HANDLING:**

#### 275 Gallon Polyethylene Bladder in Steel Cage:

Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) container promptly after emptying.

Triple rinse as follows: Fill 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 bladder and steel cage to your CIVITAS™ dealer and offer for recycling.

Then 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.

#### Containers greater than 5 gallons:

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse (or equivalent) 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.

Then 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.

## 5 Gallon Polyethylene Pail:

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse (or equivalent) 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.

Then 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.

## PRODUCT INFORMATION

CIVITAS™ should be applied to non-dormant, healthy turf, preventatively, prior to the onset of disease symptoms. CIVITAS works to prevent diseases from taking hold in the first place, and can also provide some treatment benefits. If disease symptoms are present or disease pressure is expected to be high, CIVITAS should be used in combination with other fungicides.

CIVITAS may be used on cool and warm-season grasses if applied in accordance with the requirements and specifications of this label.

CIVITAS works to smother insects and provides a barrier that helps prevent insects and pathogens from accepting or using the host plant. Apply CIVITAS prior to insect or disease symptoms, and use it as a component of an integrated pest management (IPM) program.

#### **USE RESTRICTIONS**

Do not enter or allow others to enter until sprays have dried

CIVITAS may only be used on turf on golf courses, sports and athletic fields to control the types of insects, and fungi identified in the **Application Rate Table** in this **DIRECTIONS FOR USE** section.

Do not over-spray or double-spray.

CIVITAS must only be used in conjunction with CIVITAS HARMONIZER™ at a ratio (by volume) of 16 oz. of CIVITAS to 1 oz. of CIVITAS HARMONIZER.

Apply in the morning, before daily high temperatures are reached, use caution when daily high temperatures are expected to be high (above 90°F for cool season grass types) for 2 or more consecutive days. Continually monitor condition of turfgrass and adjust applications based on turf vigor and weather forecasts.

Do not apply when air temperatures at time of application are expected to be near freezing (at or below 40°F). Ensure applications are made to non-dormant, healthy turf grass.

Do not apply when rain or other unsuitable weather conditions are predicted.

#### **USE PRECAUTIONS**

Plants should be sprayed only when they are in vigorous condition and when their moisture condition is suitable. Adjust the use of CIVITAS during periods of severe environmental stress: high heat and humidity (including high soil temperatures at the roots) and/or soil moisture at or below permanent wilting point.

Under periods of severe environmental stress conditions, use the product with caution especially on *Poa annua* and Colonial Bentgrass and consider adjusting the application program by doing one or more of the following:

- Use longer specified application intervals (Refer to Application Rate Tables)
- Lower CIVITAS application rate
- Increase total application volume
- Evaluate rates and use of other products in a tank mix, primarily chemicals that may have phytotoxic properties of their own
- Manage cultural practices to reduce stress on turf grass and apply during cooler periods of the day (morning or evening)
- Pause applications

Once these conditions pass, and turfgrass is actively growing and under reduced environmental stress, resume the normal application program.

Under high disease pressure, use the highest rate and shortest application interval corresponding with the application schedule selected from the tables below and/or combine with another registered fungicide.

This product has not been tested on all species or varieties of turf grass. Before treating a large area, treat a small area and observe for several days prior to making full scale applications.

Ensure CIVITAS is applied prior to line painting on sports and athletic fields. Wait until product has thoroughly dried prior to re-entry to avoid staining.

Drying times may be longer at lower temperatures.

#### **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.

Apply as a medium or coarser spray (ASABE standard 572), and the minimum volume mean diameter (VMD) for spinning atomizer nozzles.

#### **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 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.

Do not apply at wind speeds greater than 15 mph at the application site.

If applying at wind speeds less than 3 mph, the applicator must determine if (a) conditions of temperature inversion exist, or (b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

#### Release Height

Apply using a nozzle height of no more than 4 feet above the ground.

#### **SPRAY DRIFT-Boom-less Ground Applications:**

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

#### **SPRAY DRIFT – Handheld Technology Applications:**

Take precautions to minimize spray drift.

#### INTEGRATED PEST MANAGEMENT AND RESISTANCE MANAGEMENT

This product can be used in resistance management strategies or in integrated pest management (IPM) programs. CIVITAS is effective for use in programs that attempt to minimize disease resistance as there are no known resistance issues with CIVITAS.

Consult with your Federal, State or local Cooperative Extension Specialist for guidance on the proper use of CIVITAS in programs for resistance management and using it in an IPM program.

#### **MIXING DIRECTIONS**

#### **Prior to Mixing**

- Use only in equipment with sufficient agitation to keep contents thoroughly mixed, provide sufficient agitation during mixing and application to maintain a uniform emulsion.
- Be sure tank is clean; make certain that the tank is free of sulfur residues.
- Carefully calculate the amounts of CIVITAS and CIVITAS HARMONIZER needed before mixing.
   Use 1 part, by volume, of CIVITAS HARMONIZER for every 16 parts, by volume, of CIVITAS or 1.32 qts. of CIVITAS HARMONIZER per 5 gals. of CIVITAS. Refer to the Application Rate Tables for controlling specific pests.
- Roll CIVITAS drums/pails or lightly mix containers that have been still for at least 3 months.
- Shake or agitate CIVITAS HARMONIZER immediately prior to adding it to the tank.

#### **Mixing Directions**

- With agitator running, start filling the tank until it gets about half full. Provide sufficient agitation during mixing and application to maintain a uniform emulsion.
- CIVITAS is an emulsified concentrate and should be added after Wettable Soluble Powders,
   Wettable Powders, Water Dispersible Granular and Liquid Flowables are added to the tank.
- Add CIVITAS to the mixture. If the mixture turns milky white, this indicates proper emulsion, and the formulation can be applied to the turf. **Do not use this product if it does not emulsify.**
- Add the calculated amount of shaken CIVITAS HARMONIZER. That should cause the spray mix to turn an opaque green color.
- Add remaining emulsified concentrate and soluble products (if applicable) and fill the tank completely with water.
- Maintain agitation during mixing and application
- Prepare only enough spray mix for the current day's use. Do not store spray mix.

#### **Tank Mixes**

Follow all directions, restrictions, precautions, and limitations on labeling of all products used in tank mixes. Observe the most restrictive of the labeling limitations and precautions of all products used in the mixture. Tank mixtures or other applications of products referenced on this label are permitted only in those states in which the referenced products are registered.

Do not combine CIVITAS in the spray tank with pesticides, surfactants, or fertilizers, unless your prior use or "jar compatibility test" has shown the combination to be physically compatible and non-injurious to turf under your conditions. USE WITH CAUTION and test on a small area prior to broad application, especially with the following combinations:

- Combinations with DMI fungicides will increase the possibility of phytotoxicity inherent with certain DMI chemistries, especially on *Poa annua*, Colonial Bentgrass and Bermudagrass, under high temperatures and humidity. Increasing total spray volume may help reduce the chance of phytotoxicity.
- Combinations with high rates of certain iron-containing products may cause temporary discoloration
- Use caution when tank-mixing with high rates of Chlorothalonil, especially under high temperature conditions.
- Do not combine CIVITAS with pentachloronitrobenzene (PCNB) as phytotoxicity may result from the combination when applied to turf.

## **APPLICATION PROCEDURES**

- CIVITAS may be applied using the types of spray equipment commonly employed for ground applications. Note requirements for SPRAY DRIFT ADVISORIES.
- Apply at 1-5 gallons of total spray volume per 1000 ft<sup>2</sup>.
- CIVITAS should only be applied to non-dormant, healthy turf.
- All applications must be consistent with the requirements and specifications indicated in the DIRECTIONS FOR USE and the rest of this label.
- CIVITAS should be applied prior to the onset of disease, turf dormancy, biotic or abiotic stressors.
- On golf course greens, it is recommended to use application rates toward the lower end of the specified range for the pest(s) to be controlled.
- Thorough coverage will provide the best result, use of flat fan or air induction nozzles are suggested.
- Protect porous surfaces and objects from overspray to avoid discoloration. Clean up any spills containing CIVITAS HARMONIZER immediately with warm water and soap to help avoid persistent staining.
- When disease pressure is high, use application rates toward the upper end of the range specified for the pest(s) to be controlled and retreat at intervals toward the shorter end of the range specified, unless product use is not appropriate due to temperature, humidity, and/or turf health.

## **APPLICATION RATE TABLES**

#### Turf Disease Control (listed in alphabetical order)

Target Disease	Application Interval (Days)	Total Application Volume with water (gal per 1,000 sq. ft.)	Application Rates (Fluid Ounces CIVITAS per 1,000 sq. ft.)	Comments
Anthracnose (Colletotrichum cereale)	7-14 days	1-5 gal.	8 fl. oz. CIVITAS, And 0.5 fl. oz. CIVITAS HARMONIZER Up to: 16 fl. oz. CIVITAS, And 1.0 fl. oz. CIVITAS HARMONIZER	
Brown Patch ( <i>Rhizoctonia</i> solani)	14-21 days	1-5 gal.	8 fl. oz. CIVITAS, And 0.5 fl. oz. CIVITAS HARMONIZER Up to: 16 fl. oz. CIVITAS, And 1.0 fl. oz. CIVITAS HARMONIZER	When disease pressure is high, CIVITAS should be used in combination with an appropriate, registered fungicide.
Crown Rust (Puccinia coronate)	14-21 days	1-5 gal.	16 fl. oz. CIVITAS, And 1.0 fl. oz. CIVITAS HARMONIZER	When disease pressure is high, CIVITAS should be used in combination with an appropriate, registered fungicide.
Dollar Spot (Sclerotinia	7-21 days	1-5 gal.	8 fl. oz. CIVITAS, And 0.5 fl. oz. CIVITAS	When disease pressure is high, CIVITAS should be used in

homoeocarpa)			HARMONIZER	combination with an appropriate,
, ,			Up to:	registered fungicide.
			16 fl. oz. CIVITAS, And 1.0 fl. oz. CIVITAS	
			HARMONIZER	
Fusarium patch	7-21 days	1-5 gal.	8fl. oz. CIVITAS,	When disease pressure is high,
(Microdochium		Ü	And 0.5 fl. oz. CIVITAS	CIVITAS should be used in
nivale)			HARMONIZER	combination with an appropriate, registered fungicide.
Gray Leaf Spot	14 days	1-5 gal.	8 fl. oz. CIVITAS,	CIVITAS should be used in
(Pyricularia			And 0.5 fl. oz. CIVITAS HARMONIZER	combination with an appropriate,
grisea)			HARMONIZER	registered fungicide.
			Up to:	
			16 fl. oz. CIVITAS,	
			And 1.0 fl. oz. CIVITAS HARMONIZER	
Large Patch of Zoysia	2 applications in the early	1-5 gal.	16 fl. oz. CIVITAS, And 1.0 fl. oz. CIVITAS	CIVITAS should be used in combination with an appropriate,
(Rhizoctonia	Fall before		HARMONIZER	registered fungicide.
solani)	turf has become			Follow up application in early
	dormant			Spring may be necessary where disease pressure is high.
				disease pressure is night.
Leaf Spot /	14 days	1-5 gal.	8 fl. oz. CIVITAS, And 0.5 fl. oz. CIVITAS	
Melting-out (Drechslera			HARMONIZER	
spp. and/or			Up to:	
Bipolaris spp)				
			16 fl. oz. CIVITAS, And 1.0 fl. oz. CIVITAS	
Negratic Ding	14 dovo	1.5.00	HARMONIZER 16 fl. oz. CIVITAS	
Necrotic Ring (Leptosphaeria	14 days	1-5 gal.	And 1.0 fl. oz. CIVITAS	
korrae)			HARMONIZER	
Powdery Mildew	14 days	1-5 gal.	16 fl. oz. CIVITAS, And 1.0 fl. oz. CIVITAS	
(Erysiphe			HARMONIZER	
graminis)				
D. 41 in the DP 14	4.4 days	4.5 mal	OAT CIVIITAC	ON/ITAC should be seed to
Pythium Blight (Pythium	14 days	1-5 gal.	8 fl. oz. CIVITAS, And 0.5 fl. oz. CIVITAS	CIVITAS should be used in combination with an appropriate
aphanider-			HARMONIZER	registered fungicide based on pyraclostrobin (FRAC code 11)
matum)			Up to:	and/or mefenoxam (FRAC code
			16 fl. oz. CIVITAS,	4) chemistries. CIVITAS enhances performance of tank
			And 1.0 fl. oz. CIVITAS	mix partners.
Red Thread	14 days	1-5 gal.	HARMONIZER  16 fl. oz. CIVITAS,	
(Laetisaria		3	And 1.0 fl. oz. CIVITAS	
fuciformis)	1	1	HARMONIZER	

Rhizoctonia Leaf Spot/ Mini- Ring (Rhizoctonia zeae)	14-21 days	1-5 gal.	8 fl. oz. CIVITAS, And 0.5 fl. oz. CIVITAS HARMONIZER Up to: 16 fl. oz. CIVITAS, And 1.0 fl. oz. CIVITAS HARMONIZER	CIVITAS should be used in combination with an appropriate registered fungicide based on Azoxystrobin.
Snow Mold, Gray (Typhula ishikariensis, Typhula incarnata) Pink (Microdochium nivale)	Apply clean- up spray 14- 21 days before final spray, and before turf has become dormant	1-5 gal.	16 fl. oz. CIVITAS And 1.0 fl. oz. CIVITAS HARMONIZER  Up to: 32 fl. oz. CIVITAS, And 2.0 fl. oz. CIVITAS HARMONIZER	CIVITAS should be used in combination with an appropriate, registered fungicide.  Must apply final spray before the plant has become dormant.
Southern Blight (Sclerotium rolfsii)	14 days	1-5 gal.	16 fl. oz. CIVITAS, And 1.0 fl. oz. CIVITAS HARMONIZER	
Spring Dead Spot ( <i>Ophiosphaerell</i> <i>a korrae</i> )	2 applications in the early Fall before turf has become dormant	1-5 gal.	16 fl. oz. CIVITAS And 1.0 fl. oz. CIVITAS HARMONIZER	CIVITAS should be used in combination with an appropriate, registered fungicide.  When CIVITAS is used in a tank mix with fenarimol the turfgrass should be irrigated with 0.5 inches of water following application.
Summer Patch (Magnaporthe poae)	7 days	1-5 gal.	8 fl. oz. CIVITAS, And 0.5 fl. oz. CIVITAS HARMONIZER	CIVITAS should be used in combination with an appropriate, registered fungicide.

## **Turf Insect Suppression**

Target Pest	Application Interval (Days)	Total Application Volume with water (gal per 1,000 sq. ft.)	Application Rates (Fluid Ounces CIVITAS™ per 1,000 sq. ft.)	Comments
<ul> <li>Annual Blue Grass Weevils</li> <li>Banks Grass Mites</li> <li>Mealybugs</li> <li>Mites</li> <li>Cutworm</li> <li>Sod Webworm</li> <li>Fall Armyworm</li> </ul>	7-21 days	1-5 gal.	8 fl. oz. CIVITAS, And 0.5 fl. oz. CIVITAS HARMONIZER Up to: 16 fl. oz. CIVITAS, And 1.0 fl. oz. CIVITAS HARMONIZER	Do not make spot applications.  Treat the entire area where exposure (or infestation) occurs.  Insecticidal effect of CIVITAS can also be achieved when CIVITAS is combined with other compatible control methods as part of an integrated pest management (IPM) program.

#### CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Intelligro, the manufacturer or seller. To the extent consistent with applicable law neither Intelligro, the manufacturer or seller shall be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Except as warranted by this label, Intelligro, the manufacturer or seller makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. To the extent consistent with applicable law, buyer's or user's exclusive remedy, and Intelligro's, the manufacturer's or seller's total liability, shall be for damages not exceeding the cost of the product.

**NET CONTENTS:** x GAL. (x L)

## [OPTIONAL MARKETING CLAIMS- to appear on any panel, product name subject to change based on Alternate Brand Name marketed]

- CIVITAS™ A Turf Management Tool
- Use CIVITAS™ as part of your Overall Turf Management Program
- Use CIVITAS™ [TURF DEFENSE™] products as part of your Overall Turf Management Program
- Fungicide that controls over 15 turf grass pathogens as listed on the label
- Controls Surface Insects as listed on the label
- Year-Round Applicability label Use Restrictions
- Shake well before using
- · Keep from freezing
- For Use in Both Conventional and Organic Turfgrass Management
- Plant protection product for turf
- Fungicide, insecticide for turfgrass
- Fungicide, insecticide for turf on golf courses, sports and athletic fields
- strengthIN<sup>™</sup>
- CIVITAS<sup>™</sup> can help turf tolerate limited water conditions
- CIVITAS<sup>™</sup> helps develop healthy turf for a more durable playing surface

## [BRAND LOGO]





Ready-2-Mix

[StrengthIN BRAND LOGO]







[INTELLIGRO/COMPANY LOGO]

