

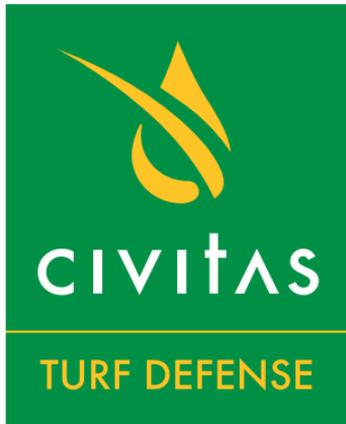


Department of Agriculture  
STATE OF HAWAII

**LICENSED**

PERIOD **2015-2017** LIC. NO.

**8283.16**



TM

Ready-2-Mix

# Fungicide and Insecticide for turf on golf courses, sports and athletic fields

## Keep from freezing

ACTIVE INGREDIENT:	By Weight
Mineral Oil* .....	98.00%
OTHER INGREDIENTS: .....	2.00%
TOTAL: .....	100.00%

\*Contains petroleum distillates

Patent(s): [www.suncor.com/patents](http://www.suncor.com/patents)

### KEEP OUT OF THE REACH OF CHILDREN CAUTION

See inside booklet for additional Precautionary Statements and Directions for Use

EPA REG. NO. 69526-13

EPA EST. NO. 79693-CAN-001



MADE IN CANADA  
(MAY CONTAIN IMPORTED PARTS) FOR:  
**Intelligro,**

a Suncor Energy business

2310 Lakeshore Road West, Mississauga, Ontario, Canada L5J 1K2

™Trademark of Suncor Energy Inc. Used under license.



## Use CIVITAS Turf Defense Ready-2-Mix as part of your overall Turf Management Program For Use in Both Conventional and Organic Turfgrass Management

### FIRST AID

<b>If swallowed:</b>	<ul style="list-style-type: none"><li>• Immediately call a poison control center or doctor.</li><li>• Do not induce vomiting unless told to by a poison control center or doctor.</li><li>• Do not give any liquid to the person.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>

### 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, a Suncor Energy business: 403-296-3000, 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)

Some materials that are chemical resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

#### Applicators and other handlers must wear:

- Long sleeved shirt and long pants;
- Chemical-resistant gloves, made of: Barrier laminate or Nitrile rubber, Neoprene rubber or Viton;
- Shoes plus socks

Follow manufacturer's instructions for cleaning and maintaining PPE. If there are no such instructions for washables, 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 damaged by 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;
- Remove clothing and/or PPE immediately if pesticide gets inside and then wash thoroughly and change into clean clothing;
- Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate. Apply this product only as specified on the label. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

## 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 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. Aerial application of this product is prohibited.

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

### 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 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. Keep children and pets out of the treated area 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. 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. Do not freeze. Roll drum before use if stored longer than 3 months.

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 DISPOSAL:

**275 Gallon Polyethylene Bladder in Steel Cage:** Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) 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 Turf Defense Ready-2-Mix dealer and offer for recycling. If recycling is not available, puncture and dispose of container in a sanitary landfill.

**Containers greater than 5 gallons:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. If recycling is unavailable, puncture and dispose of container in sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**5 Gallon Polyethylene Pail:** 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  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If recycling is unavailable, puncture and dispose of container in sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## PRODUCT INFORMATION

CIVITAS Turf Defense Ready-2-Mix should be applied to healthy, growing turf. CIVITAS Turf Defense Ready-2-Mix should be applied prior to the onset of disease symptoms. CIVITAS Turf Defense Ready-2-Mix may be used in combination with other fungicides. Application rates toward the higher end of the ranges specified on this label and/or inter-application intervals toward the shorter end of the specified ranges should be used when conditions are favorable for disease development and in the absence of environmental stressors, including high heat and humidity or other stress factors. Combinations of CIVITAS Turf Defense Ready-2-Mix with registered fungicides may be necessary when disease pressure is high.

CIVITAS Turf Defense Ready-2-Mix may be used on cool-season grasses and warm-season grasses if applied in accordance with the requirements and specifications of this label.

Except during periods when temperatures are, or are expected to be, very high or near freezing, CIVITAS Turf Defense Ready-2-Mix may be applied repeatedly throughout the growing season, at the intervals and rates specified on this label.

For use in Both Conventional and Organic Turf grass Management

## USE RESTRICTIONS

CIVITAS Turf Defense Ready-2-Mix may only be used on golf course turf, sports and athletic fields to control the types of insects and fungi identified in the tables in this DIRECTIONS FOR USE section.

**Do not apply this product during or immediately prior to times when temperatures are expected to be very high (above 90°F) or near freezing (at or below 40°F), or when rain or other unsuitable weather conditions are predicted.**

**For turf applications, CIVITAS Turf Defense Ready-2-Mix must only be used in conjunction with Intelligro's CIVITAS HARMONIZER™.**

**Do not over-spray or double-spray.**

**Ensure CIVITAS Turf Defense Ready-2-Mix is applied prior to line painting on sports and athletic fields. Wait until product has thoroughly dried prior to re-entry to avoid staining.**

## USE PRECAUTIONS

Reduce the use of CIVITAS Turf Defense Ready-2-Mix during periods of severe environmental stress, like high heat and humidity (including high soil temperatures at the roots), by using the longer specified inter-application intervals and/or the lower specified application rates in combination with cultural practices to reduce stresses on turf. Under such conditions, use the product with caution on *Poa annua* and do not apply this product during mid-day.

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

Plants should be sprayed only when in vigorous condition and when moisture conditions are suitable.

## SPRAY DRIFT MANAGEMENT

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

### Wind Speed

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

### Temperature Inversions

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.

## Droplet Size

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

## INTEGRATED PEST MANAGEMENT (IPM)

This product can be used in resistance management strategies or in integrated pest management (IPM) programs. Consult with your local Cooperative Extension Specialist on using this product for resistance management and using it in an IPM program.

## MIXING DIRECTIONS

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. Before mixing or using this product, make certain that the tank is free of sulfur residues.

Use 1 part, by volume, of CIVITAS HARMONIZER for every 16 parts, by volume, of CIVITAS Turf Defense Ready-2-Mix. Carefully calculate the amounts of CIVITAS HARMONIZER and CIVITAS Turf Defense Ready-2-Mix needed before mixing.

With agitator running, start filling the tank until it gets about  $\frac{1}{2}$  full. Add any powders or granular products that are to be used, and be sure that they are completely dissolved before other products are added. Add CIVITAS Turf Defense Ready-2-Mix to the mixture. If it turns white, that indicates good emulsion. Shake or agitate CIVITAS HARMONIZER immediately prior to adding it to the tank. Add the calculated amount of CIVITAS HARMONIZER. That should cause the spray mix to turn an opaque dark green color. Add any other products that are to be part of the spray mix and fill the tank completely with water.

Prepare only enough spray mix for the current day's use. Do not store spray mix.

Maintain agitation during mixing and application.

Clean up any spills containing CIVITAS HARMONIZER immediately with warm water and soap to help avoid persistent staining.

**DO NOT USE THIS MATERIAL IF IT DOES NOT EMULSIFY.**

## Tank Mixes

Follow all directions, 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 Turf Defense Ready-2-Mix 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 under your conditions. USE WITH CAUTION and test on a small area prior to broad application, especially in the following combinations:

- CIVITAS Turf Defense Ready-2-Mix combined with propiconazole and chlorothalonil may cause phytotoxicity when applied to colonial bentgrass under high temperatures and humidity
- CIVITAS Turf Defense Ready-2-Mix combined with DMI fungicides may cause phytotoxicity when applied to stressed turf especially to *Poa annua* and bermudagrass under high temperatures and humidity
- CIVITAS Turf Defense Ready-2-Mix combined with high rates of certain iron-containing products may cause potential turf discoloration
- DO NOT combine CIVITAS Turf Defense Ready-2-Mix with chlorothalonil on ryegrass as phytotoxicity may result from the combination under high temperatures
- DO NOT combine CIVITAS Turf Defense Ready-2-Mix with PCNB as phytotoxicity may result from the combination when applied to turf

## APPLICATION PROCEDURES

CIVITAS Turf Defense Ready-2-Mix may be applied using the types of spray equipment commonly employed for ground applications. Note requirements for SPRAY DRIFT MANAGEMENT. Ensure that sufficient agitation is provided and maintained, either through use of mechanical mixing equipment or thorough circulation.

Apply CIVITAS Turf Defense Ready-2-Mix and CIVITAS HARMONIZER mixed in water as indicated above with 1-5 gal of total spray volume per 1000 ft<sup>2</sup> of turf area to be treated. Apply CIVITAS Turf Defense Ready-2-Mix/CIVITAS HARMONIZER in a volume of water sufficient for adequate coverage and canopy penetration. All applications must be consistent with the requirements and specifications indicated in the **DIRECTIONS FOR USE** and the rest of this label.

## DIRECTIONS FOR USE ON TURF\*

- \* CIVITAS Turf Defense Ready-2-Mix should be applied to healthy, growing turf.
- \* Apply CIVITAS Turf Defense Ready-2-Mix according to the interval range identified for the specific disease throughout the whole growing season prior to the onset of disease symptoms.
- \* CIVITAS Turf Defense Ready-2-Mix must be used in conjunction with CIVITAS HARMONIZER. Add in a ratio of 1 part by volume CIVITAS HARMONIZER to 16 parts by volume CIVITAS Turf Defense Ready-2-Mix.
- \* CIVITAS Turf Defense Ready-2-Mix and any tank-mix combinations should be tested on a small area prior to broad application.
- \* On greens and tees, use application rates toward the lower end of the specified range. On fairways, use application rates toward the upper end of the specified range.
- \* Refer to Tank Mix section for compatibility cautions.

## Turf Disease Control

Target Disease	Application Interval (Days)	Total Application Volume with water (gal per 1,000 sq. ft.)	Application Rates (Fluid Ounces CIVITAS Turf Defense Ready-2-Mix per 1,000 sq. ft.)	Comments
Anthrachnose ( <i>Colletotrichum cereale</i> )	7-14 days	1-5 gal.	8 fl. oz. CIVITAS Turf Defense Ready-2-Mix, And 0.5 fl. oz. CIVITAS HARMONIZER Up to: 16 fl. oz. CIVITAS Turf Defense Ready-2-Mix, And 1.0 fl. oz. CIVITAS HARMONIZER	

Target Disease	Application Interval (Days)	Total Application Volume with water (gal per 1,000 sq. ft.)	Application Rates (Fluid Ounces CIVITAS Turf Defense Ready-2-Mix per 1,000 sq. ft.)	Comments
Brown Patch ( <i>Rhizoctonia solani</i> )	14-21 days	1-5 gal.	8 fl. oz. CIVITAS Turf Defense Ready-2-Mix, And 0.5 fl. oz. CIVITAS HARMONIZER Up to: 16 fl. oz. CIVITAS Turf Defense Ready-2-Mix, And 1.0 fl. oz. CIVITAS HARMONIZER	When disease pressure is high, CIVITAS Turf Defense Ready-2-Mix should be used in combination with an appropriate, registered fungicide.
Crown Rust	14-21 days	1-5 gal.	16 fl. oz. CIVITAS Turf Defense Ready-2-Mix And 1.0 fl. oz. CIVITAS HARMONIZER	When disease pressure is high, CIVITAS Turf Defense Ready-2-Mix should be used in combination with an appropriate, registered fungicide.
Dollar Spot ( <i>Sclerotinia homoeocarpa</i> )	7-21 days	1-5 gal.	8 fl. oz. CIVITAS Turf Defense Ready-2-Mix And 0.5 fl. oz. CIVITAS HARMONIZER Up to: 16 fl. oz. CIVITAS Turf Defense Ready-2-Mix And 1.0 fl. oz. CIVITAS HARMONIZER	When disease pressure is high, CIVITAS Turf Defense Ready-2-Mix should be used in combination with an appropriate, registered fungicide.
Fusarium patch ( <i>Microdochium nivale</i> )	14-21 days	1-5 gal.	16 fl. oz. CIVITAS Turf Defense Ready-2-Mix And 1.0 fl. oz. CIVITAS HARMONIZER	When disease pressure is high, CIVITAS Turf Defense Ready-2-Mix should be used in combination with an appropriate, registered fungicide.

Target Disease	Application Interval (Days)	Total Application Volume with water (gal per 1,000 sq. ft.)	Application Rates (Fluid Ounces CIVITAS Turf Defense Ready-2-Mix per 1,000 sq. ft.)	Comments
Gray Leaf Spot ( <i>Pyricularia grisea</i> )	14 days	1-5 gal.	8 fl. oz. CIVITAS Turf Defense Ready-2-Mix And 0.5 fl. oz. CIVITAS HARMONIZER Up to: 16 fl. oz. CIVITAS Turf Defense Ready-2-Mix, And 1.0 fl. oz. CIVITAS HARMONIZER	CIVITAS Turf Defense Ready-2-Mix should be used in combination with an appropriate, registered fungicide.
Large Patch of Zoysia ( <i>Rhizoctonia solani</i> )	2 applications in the early Fall. (September, October)  It is critical to apply before the plant has become dormant.	1-5 gal.	16 fl. oz. CIVITAS Turf Defense Ready-2-Mix And 1.0 fl. oz. CIVITAS HARMONIZER	CIVITAS Turf Defense Ready-2-Mix should be used in combination with an appropriate, registered fungicide.  Application in early Spring may be necessary where disease pressure is high.
Leaf Spot / Melting-out ( <i>Drechslera spp. and/or Bipolaris spp</i> )	14 days	1-5 gal.	8 fl. oz. CIVITAS Turf Defense Ready-2-Mix And 0.5 fl. oz. CIVITAS HARMONIZER Up to: 16 fl. oz. CIVITAS Turf Defense Ready-2-Mix And 1.0 fl. oz. CIVITAS HARMONIZER	
Necrotic Ring ( <i>Leptosphaeria korrae</i> )	14 days	1-5 gal.	16 fl. oz. CIVITAS Turf Defense Ready-2-Mix And 1.0 fl. oz. CIVITAS HARMONIZER	

Target Disease	Application Interval (Days)	Total Application Volume with water (gal per 1,000 sq. ft.)	Application Rates (Fluid Ounces CIVITAS Turf Defense Ready-2-Mix per 1,000 sq. ft.)	Comments
Powdery Mildew ( <i>Erysiphe graminis</i> )	14 days	1-5 gal.	16 fl. oz. CIVITAS Turf Defense Ready-2-Mix And 1.0 fl. oz. CIVITAS HARMONIZER	
Red Thread ( <i>Laetisaria fuciformis</i> )	14 days	1-5 gal.	16 fl. oz. CIVITAS Turf Defense Ready-2-Mix, And 1.0 fl. oz. CIVITAS HARMONIZER	
Snow Mold, Gray ( <i>Typhula ishikariensis</i> , <i>Typhula incarnata</i> ) Pink ( <i>Microdochum nivale</i> )	Apply clean-up spray 14-21 days before final spray. Must apply final spray before the plant has become dormant.	1-5 gal.	16 fl. oz. CIVITAS Turf Defense Ready-2-Mix, And 1.0 fl. oz. CIVITAS HARMONIZER Up to: 32 fl. oz. CIVITAS Turf Defense Ready-2-Mix, And 2.0 fl. oz. CIVITAS HARMONIZER	CIVITAS Turf Defense Ready-2-Mix should be used in combination with an appropriate, registered fungicide.
Southern Blight	14 days	1-5 gal.	16 fl. oz. CIVITAS Turf Defense Ready-2-Mix, And 1.0 fl. oz. CIVITAS HARMONIZER	
Spring Dead Spot ( <i>Ophiostphaerella korrae</i> )	2 applications in the early Fall. (September, October) Must apply before the plant has become dormant.	1-5 gal.	16 fl. oz. CIVITAS Turf Defense Ready-2-Mix, And 1.0 fl. oz. CIVITAS HARMONIZER	CIVITAS Turf Defense Ready-2-Mix should be used in combination with an appropriate, registered fungicide. When CIVITAS Turf Defense Ready-2-Mix is used in a tank mix with fenarimol the turfgrass should be irrigated with 0.5 inch of water following application.

Target Disease	Application Interval (Days)	Total Application Volume with water (gal per 1,000 sq. ft.)	Application Rates (Fluid Ounces CIVITAS Turf Defense Ready-2-Mix per 1,000 sq. ft.)	Comments
Summer Patch ( <i>Magnaporthe poae</i> )	7 days	1-5 gal.	8 fl. oz. CIVITAS Turf Defense Ready-2-Mix, And 0.5 fl. oz. CIVITAS HARMONIZER	CIVITAS Turf Defense Ready-2-Mix should be used in combination with an appropriate, registered fungicide.

## Turf Pest Control

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
Annual Blue Grass Weevils Banks Grass Mites Mealybugs Mites Cutworm Sod Webworm Fall Armyworm	7-21 days	1-5 gal.	8 fl. oz. CIVITAS Turf Defense Ready-2-Mix, And 0.5 fl. oz. CIVITAS HARMONIZER™ Up to: 16 fl. oz. CIVITAS Turf Defense Ready 2-Mix, 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 Turf Defense Ready-2-Mix can also be achieved when CIVITAS Turf Defense Ready-2-Mix 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, a Suncor Energy business, the manufacturer or seller. To the extent consistent with applicable law neither Intelligro, a Suncor Energy business, 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, a Suncor Energy business, 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, a Suncor Energy business, the manufacturer's or seller's total liability, shall be for damages not exceeding the cost of the product.

4.75"

**Fungicide and Insecticide for turf on golf courses, sports and athletic fields**

**CIVITAS**  
TURF DEFENSE™  
Ready-2-Mix

**ACTIVE INGREDIENT:** Mineral Oil\* ..... By Weight 98.00%  
**OTHER INGREDIENTS:** ..... 2.00%  
**TOTAL:** ..... 100.00%  
\*Contains petroleum distillates

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
Keep from freezing  
EPA REG. NO. 69526-13 EPA EST. NO. 79693-CAN-001  
Patent(s): www.suncor.com/patents

See inside booklet for additional Precautionary Statements and Directions for Use  
**MADE IN CANADA (MAY CONTAIN IMPORTED PARTS) FOR:**  
**Intelligro, a Suncor Energy business**  
2310 Lakeshore Road West, Mississauga, Ontario, Canada L5J 1K2

**FIRST AID**

<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>Immediately call a poison control center or doctor.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give any liquid to the person.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>

**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: 403-296-3000, 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.

**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. 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. Do not freeze. Roll drum before use if stored longer than 3 months.  
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 DISPOSAL:**  
**275 Gallon Polyethylene Bladder in Steel Cage:** Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) 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 rinseate into application equipment or rinseate collection system. Repeat this rinsing procedure two more times. Return bladder and steel cage to your CIVITAS Turf Defense Ready-2-Mix dealer and offer for recycling. If recycling is not available, puncture and dispose of container in a sanitary landfill.  
**Containers greater than 5 gallons:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse (or equivalent) 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 rinseate into application equipment or a mix tank or store rinseate for later use or disposal. Repeat this procedure two more times. If recycling is unavailable, puncture and dispose of container in sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.  
**5 Gallon Polyethylene Pail:** 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 rinseate into application equipment or a mix tank or store rinseate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If recycling is unavailable, puncture and dispose of container in sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**OMRI LISTED**  
For Organic Use  
641023

**intelligro**  
ESL031615 REV041Z15

**NET CONTENTS:**  5 GAL(18.9 L)  30 GAL(113.5 L)  55 GAL(208 L)  275 GAL(1040 L)

**Folded Onsert**  
Maximum size area  
for label graphics (under Onsert)

6.75

.75

5.75"



65 DAWSON CRESCENT,  
GEORGETOWN, ONTARIO  
L7G 1H3  
TEL: (905) 702-7881  
FAX: (905) 877-5122

CLIENT: PETRO-CANADA

SUBJECT: CIVITAS TURF DEFENSE READY -TO-MIX

PROJECT DATE: MARCH 24/2015

BARCODE:

DOCKET NO.: M-120

SIZE: 5.75"W X 7.25"H

SCALE:

DISTORTED:  YES  NO

LABEL NO.: 641023 (THIS IS A NEW LABEL)

LAST REVISION DATE: MARCH 23/2015 (COPY REVISIONS),  
APR 7/2015 (COPY REVISIONS), APRIL 9/2015 (COPY REVISIONS),  
APRIL 17/2015 (COPY REVISIONS)

PROGRAM: ADOBE ILLUSTRATOR CC

PRINTED ON:

COLOURS: CMYK

COMMENTS: ALL FONTS ARE AT LEAST  
6 PT. , "CAUTION" IS 14 PT. AND  
"KEEP OUT OF REACH OF CHILDREN"  
IS 10 PT. TYPE.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

March 16, 2015

Michael T. Novak  
Petro-Canada Lubricants, Inc.  
A Suncor Energy Business  
2310 Lakeshore Road West  
Mississauga, Ontario  
L5J 1K2, Canada

Subject: PRIA Label Amendment – Addition of Sports and Athletic Fields within existing Use Pattern  
Product Name: Civitas  
EPA Registration Number: 69526-13  
Application Date: October 21, 2014  
Decision Number: 496584

Dear Mr. Novak:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, 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 the Federal Insecticide Fungicide and Rodenticide Act 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) list 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.

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EPA Reg. No. 69526-13  
Decision No. 496584

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 Carlyn Petrella by phone at 703-347-0439, or via email at [petrella.carlyn@epa.gov](mailto:petrella.carlyn@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Gebken", written in a cursive style.

Richard Gebken  
Product Manager 10  
Invertebrate & Vertebrate Branch 2  
Office of Pesticide Programs

Enclosure