

E-Pro ETQ

Turf Fungicide



Active Ingredients:

Chlorothalonil: tetrachloroisophthalonitrile	28.0%
Iprodione: 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolinocarboxamide	14.0%
Other Ingredients:	58.0%
Total:	100.0%

Contains 3 pounds chlorothalonil per gallon.

Contains 1.5 pounds iprodione per gallon.

KEEP OUT OF REACH OF CHILDREN

DANGER – PELIGRO

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).

FIRST AID

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 INHALED	<ul style="list-style-type: none"> • Move 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.
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 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 to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

Emergency phone numbers	(800) 424-9300 CHEMTREC (transportation and spills) (800) 222-1222 Poison Control Center
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NOTES TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Persons having a temporary allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.

See additional Precautionary Statements and Directions for Use inside label booklet.

EPA Reg. No. 60063-55

EPA Est. No. 60063-GA-001 (Lot No. begins with VL)

EPA Est. No. 86555-MO-001 (Lot No. begins with AF)

EPA Est. No. 70815-GA-001 (Lot No. begins with CB)

MANUFACTURED FOR:
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SipcamAdvAn

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER – PELIGRO

Corrosive. Causes irreversible eye damage. May be fatal if inhaled. Causes skin irritation. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Do not breathe spray mist. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. 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.

Note to User: This product may produce temporary allergic side effects characterized by redness of the eyes, mild bronchial irritation and redness or rash on exposed skin areas. Person having allergic reaction should contact a physician.

Personal Protective Equipment (PPE):

Applicators, mixers, loaders and other handlers must wear:

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves made of waterproof material, such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyethylene, polyvinyl chloride, or viton; If you want more options follow the instructions for Category A on an EPA chemical-resistance category selection chart.
- Chemical-resistant footwear plus socks
- Protective eye-wear such as goggles, safety glasses, or face shield
- A dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC21C)
- Chemical-resistant headgear for overhead exposures
- A chemical resistant apron when cleaning equipment, mixing, or loading

User Safety Requirements:

Discard clothing or other 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, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [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 before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to wildlife, fish, invertebrates, and marine/estuarine organisms. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high-water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

This product can contaminate surface water through spray drift. Do not apply when weather conditions favor drift from treated areas. Under some conditions, it may also have a high potential for runoff into surface water for several days to weeks after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas over-laying tile drainage systems that drain to surface water.

Chlorothalonil, one of the active ingredients in this product, is known to leach through soil into groundwater under certain conditions as a result of label use. Use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

Attention: This product contains a chemical known to the State of California to cause cancer.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label before using this product.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the Agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 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 exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval (REI). The requirements in this box 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 REI of 48 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, waterproof gloves, chemical-resistant footwear plus socks, protective eyewear.

Special Eye Irritation Provisions: This product is a severe eye irritant. Although the restricted-entry interval expires after 12 hours, for the next 61/2 days entry is permitted only when the following safety measures are provided:

- (1) At least one container designed specifically for flushing eyes must be available in operating condition at the WPS-required decontamination site intended for workers entering the treated area.
- (2) Workers must be informed, in a manner that they can understand:
 - that residues in the treated area may be highly irritating to their eyes,
 - that they should take precautions, such as refraining from rubbing their eyes, to keep the residues out of their eyes,
 - that if they do get residues in their eyes, they should immediately flush their eyes using the eyeflush container that is located at the decontamination site or using other readily available clean water, and
 - how to operate the eyeflush container.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box only 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. Do not enter or allow others to enter the treated areas until sprays have dried.

General Use Precautions and Restrictions

- Use of this product at residential sites is prohibited.
- Except for use on golf courses, if applying this product adjacent to a water body such as a lake, reservoir, river, permanent stream, marsh or natural pond, estuary, or commercial fish pond, there must be at least a 25-foot vegetative buffer strip between the water body and the point of application.
- For golf courses only, do not apply to turf cut higher than 1" on golf holes where water bodies are present.
- Do not apply this product when the wind direction is toward aquatic areas.
- Apply with ground equipment only.
- Do not apply more than 24 lbs. of iprodione active ingredient per acre annually.
- Do not make more than 6 applications of this product per year.
- Do not mix this product with any sticker, extender or wetting agents.

Mixing, Loading, and Applying Instructions

Partially fill the spray tank with clean water. Measure the required amount of E-Pro ETQ Turf Fungicide and pre-mix with a small volume of water then add this to the tank. Agitate to ensure thorough mixing while filling tank with remaining water. Maintain agitation during application and apply with properly calibrated application equipment. **Do not prepare more solution than can be used within a 12 hour period to minimize degradation of active ingredient, particularly in water with a high pH.** The spray solution should be buffered to a pH of 5.0 – 7.0. Mixing with very acidic products may result in precipitation of E-Pro ETQ Turf Fungicide.

If you are unsure about disease conditions, contact your local extension agent.

TURFGRASSES

Do not use on home lawns and turf sites associated with apartment buildings, daycare centers, playgrounds, recreational park athletic fields, athletic fields located on or next to schools (e.g., elementary, middle, and high schools), campgrounds, churches, and theme parks.

Do not apply more than the following totals of chlorothalonil active ingredient from all registered product sources to the indicated types of turfgrass:

TYPE OF TURFGRASS	TOTAL CHLOROTHALONIL ACTIVE INGREDIENT PER ACRE PER YEAR
Golf Course Greens	73 lbs
Golf Course Tees	52 lbs
Golf Course Fairways	26 lbs
Other Turf	26 lbs

Do not drench the foliage to the point of runoff.

Do not mow or irrigate treated areas until the spray deposit on turfgrass is completely dry. Wait 24 hours following treatment.

Do not graze animals on treated turf and do not feed clippings from treated turf to livestock or poultry.

Initiate applications when disease presence is detected or if weather conditions favor disease development and repeat applications as long as these conditions persist. Under severe disease development, apply the highest rate at the shortest interval of applications for all diseases. For light to moderate disease pressure, apply the lowest rate at the longest interval.

Apply the rates indicated in the table in 0.5 to 10 gallons of water per 1,000 sq. ft.

Application Rates and Directions

Disease	Rates		Application Interval (days)
	Golf Course Greens and Tees (Rate/1000 sq. ft)	Golf Course Fairways & Other Turfgrasses (Rate/Acre)	
Dollar Spot (<i>Sclerotinia homoeocarpa</i> ; <i>Lanzia</i> spp. and <i>Moellerodiscus</i> spp.)	4 – 6 fl. oz.	10 7/8 – 16 1/4 pt.	Golf course greens and tees: 14 - 21
Brown Patch (<i>Rhizoctonia solani</i> , <i>R. zeae</i> , <i>R. cerealis</i>) Leaf spot, Melting-out, Brown blight (<i>Drechslera</i> spp. (including <i>D. poae</i> , <i>D. siccans</i>), <i>Bipolaris sorokiniana</i> , <i>Curvularia</i> spp.)	4 – 6 fl. oz.	10 7/8 – 16 1/4 pt.	Golf course fairways and other turf areas: 14 - 28
Large patch* (<i>Rhizoctonia solanii</i>)	5 fl. oz.	13 5/8 pt.	14 - 21
	Make first application in fall when conditions favor disease development but no symptoms are visible.		
Gray leaf spot (<i>Pyricularia grisea</i> , <i>P. oryzae</i>)	4 – 6 fl. oz.	10 7/8 – 16 1/4 pt.	14 - 28
Red thread (<i>Laetisaria fuciformis</i>)	5 – 8 fl. oz.	13 5/8 – 21 3/4 pt.	14 minimum
Anthraxnose (<i>Colletotrichum graminicola</i>)	6 – 8 fl. oz.	16 1/4 - 21 3/4 pt.	14 minimum
Copper spot (<i>Gloeocercospora sorghi</i>)	8 fl. oz.	21 3/4 pt.	14 minimum
Stem rust (bluegrass) (<i>Puccinia graminis</i>)	8 fl. oz.	21 3/4 pt.	14 minimum
Dichondra leaf spot (<i>Alternaria</i> spp.)	8 fl. oz.	21 3/4 pt.	14 minimum
Large patch* (<i>Rhizoctonia solanii</i>)	4 – 7 fl. oz.	10 7/8 – 19 1/8 pt.	14 minimum
Fusarium blight (<i>Fusarium</i> spp.) Necrotic ring spot* (<i>Leptosphaeria korrae</i>)	10 fl. oz.	27 1/8 pt.	28 minimum
	Use only preventative foliar application when conditions first become favorable for disease development.		
Fusarium patch (<i>Microdochium nivale</i>) [Pacific Northwest Only – West of the Cascade Mountains]	8 – 10 fl. oz.	21 3/4 - 27 1/8 pt.	21 - 28
Gray snow mold (<i>Typhula</i> spp.) Pink snow mold (<i>Fusarium nivale</i>)	8 – 10 fl. oz.	21 3/4 - 27 1/8 pt.	Make one application before first permanent snow cover and a second during a mid-winter thaw.
Corticium read thread (<i>Laetisaria fuciformis</i>)	5.5 fl. oz.	14 7/8 pt.	14 minimum
	Make applications as required for prevention.		
Curvularia (<i>Curvularia</i> spp.) [Bermudagrass only]	5.5 fl. oz.	14 7/8 pt.	14 minimum
	Make applications as required for prevention.		

*Not registered for use in California

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry place and in such a manner as to prevent cross-contamination with other pesticides, fertilizers, food, and feed.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling:

Containers < 5 Gallons: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application 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. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY AND LIMITATION OF DAMAGES

CONDITIONS OF SALE: To the extent consistent with applicable law, Sipcam Agro USA, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Sipcam Agro USA, Inc. **SIPCAM AGRO USA, INC. DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED.** To the extent consistent with applicable law, **SIPCAM AGRO USA, INC. SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, AND SIPCAM AGRO USA, INC.'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER AND USER ACKNOWLEDGE AND ASSUME ALL RISKS AND LIABILITY RESULTING FROM HANDLING, STORAGE AND USE OF THIS PRODUCT. SIPCAM AGRO USA, INC. DOES NOT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTY, GUARANTEE OR REPRESENTATION CONCERNING THIS PRODUCT.**