



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 8, 2018

Jon Wood
Sr. Regulatory Manager
AMVAC Chemical Corporation
4695 MacArthur Court
Suite 1200
Newport Beach, CA 92660

Subject: Label Amendment – Primary Brand Name Change; Revisions to Rates to Comply with Propiconazole RED
Product Name: AMVAC 3-Way Snow Mold Fungicide (formerly The Andersons 3-Way Snow Mold Fungicide)
EPA Registration Number: 5481-614
Application Date: October 23, 2017
Decision Number: 535771

Dear Mr. Wood:

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.

The primary brand name AMVAC 3-Way Snow Mold Fungicide has been added to the product record.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one 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

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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 me by phone at 703-305-5410, or via email at johnson.hope@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to be 'H. Johnson', written in a cursive style.

Hope Johnson, Product Manager 21
Fungicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

AMVAC 3-Way Snow Mold Fungicide

[ABN FFIII Fungicide]

- Broad spectrum snow mold fungicide combining multiple modes of systemic and contact modes of action
- Protective and curative activity
- X-X-X fertilizer analysis for improved spring turf color and quality
- Proprietary dispersing granule formula

Active Ingredients:

Propiconazole (CAS No. 60207-90-1)	0.62%
Chlorothalonil (CAS No. 1897-45-6)	3.90%
Pentachloronitrobenzene (PCNB) (CAS No. 82-68-8)	7.50%
Other Ingredients:	87.98%
Total:	100.00%

EPA Reg. No. 5481-614
EPA Est. No.

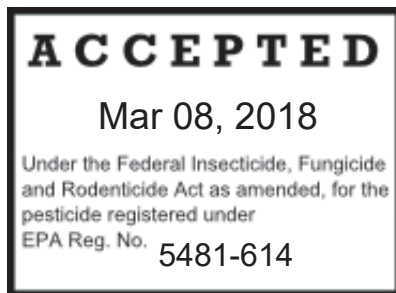
KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for First Aid and additional Precautionary Statements

SGN XX
Net Weight XX lbs.



AMVAC Chemical Corporation
4100 E. Washington Blvd.
Los Angeles, CA 90023 U.S.A.
1-888-462-6822



Guaranteed Analysis

Total Nitrogen (N) X%
Available Phosphate (P₂O₅) X%
Soluble Potash (K₂O) X%

Plant Nutrients Derived From:

For products being sold into states with requirement for fertilizers:

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-ap-com>

FIRST AID	
If in eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contacts, 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:	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.
Note to Physician: If ingested, induce emesis or lavage stomach. Treat symptomatically. Persons having an allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.	
EMERGENCY INFORMATION	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY: For Medical Emergencies phone..... 1-888-681-4261 For Transportation Emergencies, including spill, leak or fire, phone: CHEMTREC® 1-800-424-9300 For Product Use Information phone: AMVAC® 1-888-462-6822	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE)

Some materials that are chemical resistant to this product are listed below.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride (PVC), or viton. Do not handle or apply product with bare hands.
- Shoes plus socks

Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside, then wash thoroughly and 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 pesticide is toxic to fish, aquatic organisms, aquatic invertebrates and wildlife. Cover, collect, or incorporate spilled granules. Do not apply directly adjacent to potable water supplies. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

This product contains chlorothalonil, a chemical known to leach through soil into groundwater under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

This chemical can contaminate surface water through drift. 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 infield 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.

DIRECTIONS FOR USE

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

PRODUCT INFORMATION

This product is a preventive fungicide labeled for control of certain soil borne diseases on golf course tees, greens and fairways. Best results are achieved when used in a preventive program following specified rate and application directions. Carefully read, understand and follow label directions.

Restrictions

- 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.
- Do not make more than one application at the HIGH rate 289 lbs. product/acre(6.6 lbs./1,000 sq. ft.) per year except for golf course greens and tees. Repeat applications at the HIGH rate on greens and tees must not be made sooner than 14 days. Repeat applications at the LOW rate (145 lbs. product/acre) per year must not be made sooner than 14 days.

- Do not apply more than 1,161 lbs. of product/acre (26.65 lbs./1,000 sq. ft.) per year on golf course greens and tees (7.2 lbs propiconazole/acre); and 667 lbs. of product per acre/year on golf course fairways (26 lbs chlorothalonil/acre).
- If tank-mixing or sequentially applying with other products that contain these active ingredients, no more than 7.2 lbs of propiconazole per acre per year can be applied to golf course turf, and no more than 26 lbs chlorothalonil per acre can be applied to golf course fairways.
- This product may not be applied within 25 feet (ground application) of marine/estuarine water bodies unless there is an untreated buffer area of that width between the area to be treated and the water body.
- Application with a chest-mounted rotary spreader (belly-grinder) is prohibited.
- Use of this product is prohibited on
 - golf course roughs;
 - sod farms, and industrial parks and professional and college athletic fields where turf is grown;
 - residential sites including lawns, yards and ornamental plants and gardens around homes and apartments;
 - grounds around day care facilities;
 - school yards;
 - parks;
 - playgrounds; and
 - athletic fields
- May only be used on golf course greens, tees and fairways.
- Do not graze treated areas or feed clippings to livestock.
- Use of any hand held application equipment is prohibited.
- Aerial application is prohibited.
- Apply using tractor drawn equipment only.
- Do not enter or allow others to enter treated area until treated area has been irrigated and turf has dried.

TURF

This product is a fungicide for the prevention and control of certain soil borne diseases on golf course tees, greens and fairways.

For best results use this product as a preventive application before diseases appear; however, if you do not apply as a preventive treatment, then apply this product at first sign of disease.

Following application, water areas treated with this product in order to move material down to the soil level. If treated area is subjected to flooding or unusually heavy rainfall, or if disease is severe or reappears, treat the area again.

Under certain growing conditions, a temporary discoloration of the grass may occur. This causes no harm and will disappear in a short time.

Use and rate directions for golf course greens, tees and fairways*

Disease	Lbs. per 1,000 sq. ft.	Lbs. per Acre	Application Timing	Instructions
Gray Snow Mold <i>Typhula ishikariensis</i> , <i>incarnata</i>	6.6	289	Late Fall	<p>Apply one application in the late Fall before snow cover. Do not apply on top of snow. If snow melt occurs, make a repeat application 4 to 8 weeks or later after first application, depending on timing of snow melt.</p> <p>Application must be followed by ¼ inch of irrigation water or rainfall on day of application. If sufficient rainfall does not occur on day of application then the treated area must be irrigated with ¼ inch of water on day of application.</p>
Pink Snow Mold <i>Microdochium nivale</i> (with snow cover)	3.33 - 6.6	145 - 289	Late Fall	<p>Apply one application in the late Fall before snow cover. Do not apply on top of snow. If snow melt occurs, make a repeat application 4 to 8 weeks or later after first application, depending on timing of snow melt.</p> <p>Application must be followed by ¼ inch of irrigation water or rainfall on day of application. If sufficient rainfall does not occur on day of application then the treated area must be irrigated with ¼ inch of water on day of application.</p>
Microdochium Patch <i>Microdochium nivale</i> (without snow cover)	3.33 - 6.6	145 - 289	Fall - Late Winter	<p>In the absence of snow cover, application can be applied at 4 to 6 week intervals to maintain control. Use the lower rate with the shorter interval.</p> <p>After application immediately irrigate with 1/4 inch water.</p>

*Maximum Application Rate = 1.79 lbs. propiconazole a.i./A,

Maximum Annual Application Rate = 7.2 lbs propiconazole a.i./A per year.

Spreader Settings				
These spreader settings are not intended to replace calibration. Calibrate your spreader before applying product.				
XX lbs. treats X,XXX sq. ft. at the 145 lbs. product/acre - LOW RATE (3.33 lbs./1,000 sq.ft. rate)				
XX lbs. treats X,XXX sq. ft. at the 289 lbs. product/acre - HIGH RATE (6.6 lbs./1,000 sq.ft. rate)				
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS	
			LOW RATE	HIGH RATE
Al/Acre (propiconazole, chlorothalonil, PCNB)			0.90, 5.66, 10.89	1.79, 11.33, 21.78
Aa	X mph	XX ft	X	X
Bb	X mph	XX ft	X	X
Cc	X mph	XX ft	X	X

Note: This list of spreaders and settings will vary dependent on market availability of spreaders. Spreader models will be limited to tractor drawn models only. No manual push-type spreaders.

(Note to EPA: This note will not appear on final label)

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a clean, dry place. Reseal opened bag by folding top down and securing. Cover, collect or incorporate spilled granules.

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: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use, subject to the inherent risks referred to herein, when it is used in accordance with such directions; and (c) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions.

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