



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

July 27, 2017

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

Subject: Notification per PRN 98-10 – Add alternate brand name, update registration number to reflect transfer, update Company information including warranty
Product Name: The Andersons 3-Way Snow Mold Fungicide
EPA Registration Number: 5481-614
Application Date: 06/16/2017
Decision Number: 530830

Dear Mr. Wood:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

The alternate brand name “FF III Fungicide” has been added to the product record.

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.

Page 2 of 2
EPA Reg. No. 5481-614
Decision No. 530830

If you have any questions, you may contact Marcel Howard at (703)305-6784 or via email at howard.marcel@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to be 'HJ', written over a faint circular stamp or watermark.

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

NOTIFICATION

5481-614

9198-227
Page 1 of 7

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

07/27/2017

The Andersons 3-Way Snow Mold Fungicide
[ABN FFIII Snowmold Fungicide and 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%

~~*Covered under U.S. Patent No. 3,290,353~~

EPA Reg. No. ~~9198-227~~5481-614
EPA Est. No. ~~9198-OH-1M, 9198-OH-2B, 9198-AL-001A, 5905-GA-01~~
~~Underlined letter is first letter used in run code on bag~~

KEEP OUT OF REACH OF CHILDREN
CAUTION

See back panel for First Aid and additional Precautionary Statements

~~Visit our website: {website address}~~

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	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-757-8951 for emergency medical treatment information.	

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 and shrimp. 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.

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 (291 lbs. product/acre) 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 1,872 lbs. of product per acre/year on golf course greens (73 lbs chlorothalonil/acre); 1,333 lbs. of product per acre/year on golf course tees (52 lbs chlorothalonil/acre); and 667 lbs. of product per acre/year on golf course fairways (26 lbs chlorothalonil/acre).

Do not apply more than 7.2 lbs. propiconazole/acre/year. 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.

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

- 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 Snowmold <i>Typhula ishkariensis</i> , incarnata	6.67	291	Late Fall	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.
---	------	-----	-----------	--

				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.
Pink Snowmold <i>Microdochium nivale</i> (with snow cover)	3.33 - 6.67	145 - 291	Late Fall	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. 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.
Fusarium Patch <i>Microdochium nivale</i> (without snow cover)	3.33 - 6.67	145 - 291	Fall - Late Winter	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. After application immediately irrigate with 1/4 inch water.

*Maximum Application Rate = 1.79 lb ai/A,
Maximum Annual Application Rate = 7.2 lbs ai/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 291 lbs. product/acre - HIGH RATE (6.67 lbs./1,000 sq.ft. rate)

SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS	
			LOW RATE	HIGH RATE
AI/Acre (propiconazole, chlorothalonil, PCNB)			0.90, 5.66, 10.89	1.80, 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.

IMPORTANT: READ BEFORE USE:

~~Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability:~~

WARRANTY DISCLAIMER and LIMITATION of LIABILITY:

~~Manufacturer 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 strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Where permissible, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS. Use contrary to label directions is prohibited.~~

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.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE, TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS, TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PERFORMANCE. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

AMVAC offers this product, and Buyer accepts it, subject to the foregoing Limited Warranty which may be varied only by agreement in writing signed by an authorized representative of AMVAC.

© 2017 AMVAC Chemical Corporation. A wholly owned subsidiary of American Vanguard Corporation. All Rights Reserved. American Vanguard, AMVAC, and the AMVAC logo are trademarks owned by AMVAC Chemical Corporation. CHEMTREC is a service mark owned by the American Chemistry Council, Inc.

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

LEGAL RIGHTS:

~~THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.~~

~~Manufactured by {or Distributed by—depending on producer}:
The Andersons, Inc.
PO Box 119
Maumee, OH 43537~~

~~www.andersonsplantnutrient.com~~

Date Printed	12/19/16
Date Approved	9/27/05
Supersedes	9/23/05
Label Changes	Amendment - PCNB
Filename	9198-227
Label Code	Rvamd121916