



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

August 2, 2024

Niamh McMahon  
Regulatory Product Manager  
AMVAC Chemical Corporation  
4695 MacArthur Court, Suite 1200  
Newport Beach, CA 92660

Subject: Label Amendment – Revise signal word, add interim decision language  
Product Name: Wisdom 0.069% Insecticide  
EPA Registration Number: 5481-539  
Application Date: June 7, 2021  
Case Number: 605334

Dear Niamh McMahon,

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

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 12 months from the date of this letter. 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 CFR 152.3.

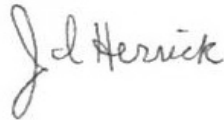
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to

sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 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.

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 Rebecca Lasko at 202-565-2469 or at [lasko.rebecca@epa.gov](mailto:lasko.rebecca@epa.gov).

Sincerely,

A handwritten signature in dark ink, appearing to read "J. Herrick". The signature is fluid and cursive, with the first letter "J" being large and prominent.

Jacquelyn Herrick, Product Manager 03  
Invertebrate & Vertebrate Branch 1  
Registration Division (7505T)  
Office of Pesticide Programs

Enclosure

**ACCEPTED**

08/02/2024

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 5481-539

BIFENTHRIN

GROUP

3A

INSECTICIDE

# WISDOM® 0.069% INSECTICIDE

FOR USE BY INDIVIDUALS/FIRMS LICENSED OR REGISTERED BY THE STATE TO APPLY INSECTICIDE PRODUCTS.

For Outdoor Use Only.

**FOR USE TO CONTROL ANTS (INCLUDING IMPORTED FIRE ANTS), MOLE CRICKETS AND OTHER LISTED PESTS ON LAWN IN LANDSCAPED AREAS AROUND RESIDENTIAL; INSTITUTIONAL, PUBLIC, COMMERCIAL AND INDUSTRIAL BUILDINGS, PARKS, RECREATIONAL AREAS AND ATHLETIC FIELDS.**

**ACTIVE INGREDIENT:**

Bifenthrin\* ..... 0.069%

**OTHER INGREDIENTS:** ..... 99.931%

**TOTAL:** ..... 100.000%

\* *Cis* Isomers 97% min.; *trans* isomers 3% max.

**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"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice</li></ul>
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	
NOTE TO PHYSICIAN	
This product is a pyrethroid. If large amounts have been ingested, milk, cream and other digestible fats and oils may increase absorption and so should be avoided.	

SEE INSIDE FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg No. 5481-539

EPA EST. No. \_\_\_\_\_

**Net Contents:**



AMVAC Chemical Corporation  
4695 MacArthur Court, Suite 1200  
Newport Beach, CA 92660 U.S.A.

{Made in USA}

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## PRECAUTIONARY STATEMENTS

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### Hazards to Humans & Domestic Animals

**DANGER:** Causes irreversible eye damage. clothing. Do not get in eyes or on clothing. Wear protective eyewear. 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.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants.
- Waterproof gloves.
- Shoes and socks.
- Protective eyewear.

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.

**ENVIRONMENTAL HAZARDS:** This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high-water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

### Additional Precautions when Used in the State of New York:

In New York State this product should not be applied to any grass or turfgrass within 100 ft of a water body (lake, pond, river, stream, wetland, drainage ditch). In New York State, make only a single repeat application if there are signs of renewed insect or pest activity, but no sooner than 2 weeks after the first application.

### GUARANTEED ANALYSIS

{X-X-X}

Total Nitrogen (N).....	x.xx%
{Note: Maximum Nitrogen 0-20%}	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	x.xx%
{Note: Maximum Phosphate 0-4%}	
Soluble Potash (K <sub>2</sub> O).....	x.xx%
{Note: Maximum Potash 0-8%}	

Derived from: {Placeholder to specify sources of the fertilizer nutrients that will be included in the formulation}

### DIRECTIONS FOR USE

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

For Outdoor Use only.

All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

1. Application to pervious surfaces such as soil, lawn, turf, and other vegetation
  2. Perimeter band treatments of 7 feet wide or less from the base of a man-made structure to pervious surfaces (*e.g.* soil, mulch, or lawn)
- For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.
  - Do not spread the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.
  - Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack and crevice treatment.
  - Do not allow the product to enter any drain during or after application.
  - Do not apply or irrigate to the point of runoff.
  - Do not make applications during rain.
  - Avoid making applications when rainfall is expected within 4 hours.
  - Rainfall within 24 hours after application may cause unintended runoff of pesticide application.
  - Do not apply when the wind speed is greater than 15 mph.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production or for research purposes.

Not for use on golf courses, sod farms, nurseries, commercial greenhouses, or grass grown for seed.

Best results are obtained if the areas are thoroughly watered soon after application.

Do not allow children or pets in treated areas until surfaces are dry.

Do not exceed 13.3 lbs of product per 1000 sq. ft. in any given year (580 lbs product/acre; 0.4 lb ai/A )

**Do not apply by air.**

For best results, commence treatment when the pests (listed below) first appear.

## Resistance Management

For resistance management, Wisdom 0.069% insecticide contains bifenthrin, a Group 3A insecticide. Any insect population may contain individuals naturally resistant to Wisdom 0.069% insecticide and other Group 3A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same locations. Appropriate resistance management strategies should be followed.

To delay insecticide resistance, take one or more of the following steps:

- Rotate the use of Wisdom 0.069% insecticide or other Group 3A insecticides within the year with different groups that control the same pests.
- Adopt an integrated insect management program for insecticide use that includes scouting, uses historical information related to pesticide use record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or pest control advisor for any additional pesticide resistance-management and/or IPM recommendations for specific site and pest problems in your area.

For further information or to report suspected resistance contact AMVAC at (1-888-462-6822). You can also contact your pesticide distributor or university extension specialist to report resistance.

**Lawn & Perimeter Applications:**

**Perimeter application:** Apply to lawn (or turf) area in a uniform band up to 7 ft. wide around and adjacent to structures to help prevent entry of insects into homes or buildings. Use at the rate of 3.33 lb to 6.66 lb per 1,000 sq. ft. (145 to 290 lbs product/A; 0.1 to 0.2 lbs ai/A) depending on pest to be treated.

Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios. Treat surfaces to ensure thorough coverage but avoid runoff.

**Lawn (or turf) application:** Broadcast this product with suitable application equipment which is properly calibrated to ensure uniform coverage over the treatment area. Best results are obtained when two applications at half rates are made perpendicular to each other. Apply 3.33 lb to 6.66 lb. per 1,000 sq. ft. (145 to 290 lbs product/A; 0.1 to 0.2 lbs ai/A) to control the following pests:

**Pest List and Use Rates:**

- **To control Annual bluegrass weevil adults (*Hyperodes* sp.), Armyworms, Billbug adults, Black turfgrass *ataenuis* adults, Cutworms, Mealybugs and sod webworms, use at the rate of 3.33 lbs/1000 sq. ft (145 lbs product/A; 0.1 lbs ai/A).**
- **To control Ants, Centipedes, Chiggers (Red bugs), Chinch bugs, Fire ants, Fleas, Imported fire ants, Leafhoppers, Millipedes, Mole crickets and Ticks, use at the rate of 6.66 lbs/1000 sq. ft. (290 lbs product/A; 0.2 lbs ai/A).**

**Note: To improve overall control of Imported fire ant colonies, combine broadcast treatments with appropriate products approved for fire ant mound applications.**

**READ ENTIRE LABEL BEFORE USING**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties, and Limitation of Liability before using this product. If the terms are not acceptable, return the unopened container at once. By using this product, user and buyer accept the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**Spreader Suggestions:**

These spreader settings are **NOT** intended to replace calibration.

Please calibrate your spreader before applying this product.

50 lbs treats 15,000 sq. ft. (0.34 acre) at the low rate – 145 lbs product/acre = 3.33 lbs/1,000 sq. ft.

50 lbs treats 7,500 sq. ft. (0.17 acre) at the high rate – 290 lbs product/acre = 6.66 lbs/1,000 sq. ft.

Spreader	Low Rate	High Rate
A		
B		
C		
D		
E		
F		
G		

**STORAGE AND DISPOSAL****Prohibitions:**

Do not contaminate water, food or feed by storage or disposal. Do not pour or dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options.

**Storage:** Store product in its original closed container in a cool, dry place out of reach of children and animals. Carefully open containers and after partial use, close tightly. Avoid excessive heat. If spill, avoid contact. Isolate spills, sweep up, and use as directed on this label.

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

**Container Handling:** Completely empty bag into equipment and use as directed. Do not re-use empty bag. 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.

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#### LIMITED WARRANTY AND DISCLAIMER

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The manufacturer warrants (a) that this product conforms to the chemical description on the label; and (b) 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. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS WARRANTY DOES NOT EXTEND TO THE USE OF THIS PRODUCT CONTRARY TO LABEL INSTRUCTIONS, OR UNDER CONDITIONS NOT REASONABLY FORESEEABLE.

**THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW 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 ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PERFORMANCE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 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.**

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW 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 TORT, 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.

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Dealers should sell product in original packages only.

AMVAC Chemical Corporation  
4695 MacArthur Court, Suite 1200  
Newport Beach, CA 92660 U.S.A.

{Contents of a 17 lb bag will treat up to 5,000 sq. ft.}  
{Contents of a 50 lb bag will treat up to 15,000 sq. ft.}