



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

5481-588

Date of Issuance:

11/17/15

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

WISDOM 0.2% RUP GRANULAR  
INSECTICIDE

Name and Address of Registrant (include ZIP Code):

Kelly K. Rahn  
AMVAC Chemical Corp.  
4696 MacArthur Court, Suite 1200  
Newport, CA 92660

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Kable Bo Davis, Product Manager 3  
Invertebrate & Vertebrate Branch 1  
Registration Division (7505P)

Date:

11/17/15

1. You are required to comply with the data requirements described in the DCI identified below:
  - a. Bifenthrin: GDCI-128825-902  
GDCI -128825-1114  
GDCI -128825-1158  
GDCI -128825-1159

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: [http://www.epa.gov/oppsrrd1/contacts\\_prd.htm](http://www.epa.gov/oppsrrd1/contacts_prd.htm)

2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
3. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add 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.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 07/07/2015

If you have any questions, please contact Maggie Rudick by phone at 703-347-0257, or via email at [rudick.maggie@epa.gov](mailto:rudick.maggie@epa.gov).

Enclosure

**RESTRICTED USE PESTICIDE**

**Toxic to Fish and Aquatic Organisms**

For retail sale to and use only by Certified Applicators, or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

**WISDOM 0.2% RUP  
GRANULAR INSECTICIDE**

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

**ACTIVE INGREDIENT:**

Bifenthrin\* ..... 0.20%

**INERT INGREDIENTS:** ..... 99.80%

**TOTAL:** ..... 100.00%

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

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**FIRST AID**

**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.

**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 SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE.

EPA Reg. No. 5481-588

EPA Est. No. \_\_\_\_\_

Net Contents: \_\_\_\_\_

**ACCEPTED**

**11/17/2015**

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

**5481-588**



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

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans & Domestic Animals**

**CAUTION:** Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. 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. Wear long-sleeved shirt and long pants, socks, shoes, and waterproof gloves.

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.
- Remove clothing/PPE 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 clothing.

**ENVIRONMENTAL HAZARDS:** This pesticide is extremely toxic to fish and aquatic invertebrates. Use with care when applying in areas adjacent to any body of water. 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 make applications 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 wash waters.

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 while bees are foraging the treatment area.

The use of bifenthrin is prohibited in areas that may result in exposure of endangered species to bifenthrin. Prior to use in a particular county contact the local extension service for procedures and precautions to use to protect endangered species.

**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 21-0-0

**Major nutrients:**

Total Nitrogen (N)\* ..... 21%  
21% Nitrogen (as Ammonia)

**Macronutrients:**

Sulfur (S) ..... 24%  
24% Sulfate Ions (S)

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production or research purposes.

**Use 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 apply by air.

Do not apply more than 0.2 lb. active ingredient (a.i.) per acre per application on residential use sites (i.e., around private homes, apartment buildings, condominiums, non-agricultural outbuildings, non-commercial greenhouses, pre-schools or day care facilities). May be applied at up to 0.4 lb. a.i. per acre per application on non-residential use sites (i.e., around institutional, public, commercial or industrial buildings; parks; recreational areas or athletic fields).

Do not broadcast apply more than 0.4 lbs. A.I. product per Acre per year.

Do not apply within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries, and commercial fish farm ponds.

Apply this product directly to the lawn or garden area. Water treated area as directed on this, label. Do not water to the point of run-off. Do not make applications during rain.

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

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

**Lawn (or Turf) & Perimeter Applications:**

**Perimeter application:** Apply to lawn (or turf) area in a uniform band 6 to 10 ft. wide around and adjacent to structures to help prevent entry of insects into homes or buildings. Use at the rate of 1.15 lbs. to 2.3 lbs. per 1,000 sq. ft. depending on pest to be treated.

**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 1.15 lbs. to 2.3 lbs. per 1,000 sq. ft. 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, sod webworms and European crane fly, use at the rate of 1.15 lbs./1000 sq. ft.**
- **To control Ants, Centipedes, Chiggers (Red bugs), Chinch bugs, Fire ants\*, Fleas, Imported fire ants\*, Leafhoppers, Millipedes, Mole crickets, Ticks, Pillbugs and Sowbugs, use at the rate of 2.3 lbs./1000 sq. ft.**

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

*\*Aids in control*

**READ THE 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:**

The spreader settings indicated below are approximate and should only be used as a guide. Age and conditions of spreader (especially if parts are worn out) and walking speed can cause variation in application rate. Equipment must be calibrated as instructed by the equipment manufacturer. Close spreader hopper and adjust the setting using the suggested settings chart below. If not indicated below, carefully follow spreader manufacturer’s recommendations to obtain accurate spread rates.

Always fill spreader on a hard surface to eliminate the chance of spillage on the lawn and close spreader hopper when stopping or turning.

**Drop Spreaders:**

Yard Star 75350....xx  
Republic EZ7.....xx

Precision FH22....xx  
Scotts Acugreen....xx

**Broadcast Spreaders**

Yard Star 75450.....xx  
Republic EzGROW 75450...xx  
Scotts Speedygreen 740 .....xx

Precision SB50P.....xx  
Scotts Easygreen 745..xx

**Suggested Spreader Settings:**

Spyker 24-22 Rotary	XX	XX
Lesco Rotary	XX	XX
Earthway 2400 Rotary	XX	XX
Cyclone Pro	XX	XX
Scotts R8A	XX	XX
Lely Broadcast	XX	XX
Bigfoot	XX	XX

**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, close tightly. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call Chemtrec at 1-800-424-9300.

To confine spill: Cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

**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. Completely empty bag into application equipment. Offer for recycling if available. 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.

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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; (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. TO THE EXTENT CONSISTANT 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. 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 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.

Dealers must sell product in original packages only.

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Los Angeles, CA 90023 U.S.A.  
1-888-462-6822

Contents of a XX lbs. bag will treat up to x,xxx sq. ft.  
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