

5481-540

08/30/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY AND
POLLUTION PREVENTION

August 30, 2012

Kaila Moran
Regulatory Consultant
Amvac Chemical Corporation
4695 MacArthur Court, Suite 1250
Newport Beach, CA 92660

Subject Notification – Revised per EPA PR Notice 2007-4
Wisdom 0 069% RUP Insecticide
EPA Registration Number 5481-540
Date of Submission August 16, 2012

Dear Ms Moran

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration (PRN)98-10 dated August 16, 2012, for the above mentioned product The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10 The label submitted with the application has been stamped "Notification" and will be placed in our records

If you have any questions regarding this letter, please contact BeWanda Alexander at (703) 305-7460 or e-mail alexander.bewanda@epa.gov

Sincerely,

Richard Gebken
Product Manager 10
Insecticide Branch
Registration Division (7505P)

Hazards to Humans & Domestic Animals

CAUTION Causes moderate eye irritation Avoid contact with eyes or clothing Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco

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

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

Major nutrients

Total Nitrogen (N)*	x xx%
x xx% Nitrogen (as Ammonia)	
x xx% Nitrogen (as Nitrate)	
x xx% Nitrogen (as Urea)	
x xx% Water Insoluble Nitrogen	

Available Phosphate (P₂O₅) x xx%

Soluble Potash (K₂O) x xx%

Macronutrients

Calcium (Ca) x xx%

Magnesium (Mg) x xx%

 x xx% Water Soluble Magnesium (Mg)

Sulfur (S) x xx%

 x xx% Combined Sulfur (S)

Micronutrients

Boron (B) x xx%

Total Copper (Cu) x xx%

Total Iron (Fe) x xx%

Total Manganese (Mn) x xx%

 x xx% Water Soluble Manganese (Mn)

Molybdenum (Mo) x xx%

Total Zinc (Zn) x xx%

Other Micronutrients

XX xx%

XX xx%

Other

Chlorine (Cl) not more than x xx%

Derived from _____

*x xx% slowly available nitrogen from _____

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 for research purposes

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

Do not apply this product within 25 ft of lakes reservoirs, rivers, permanent streams, marshes, natural ponds or commercial fish ponds

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 (580lbs/acre)

Do not apply by air

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

Lawn & 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 3.33 lb to 6.66 lb 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 3.33 lb to 6.66 lb 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 ataenus adults, Cutworms, Mealybugs and sod webworms, use at the rate of 3.33 lbs/1000 sq ft*
 - *To control Ants, Centipedes ,Chiggers (Red bugs), Chunch bugs, Fire ants, Fleas, Imported fire ants, Leafhoppers, Millipedes, Mole crickets and Ticks, use at the rate of 6.66 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*

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

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 Prior to each use, equipment calibration is recommended 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
Scotts Aequree xx

Broadcast Spreaders

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

Precision SB50P xx
Scotts Fastgreen 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 & Disposal

Prohibitions

Do not contaminate water food or feed by storage or disposal

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 Disposal 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 Nonrefillable container Do not reuse or refill this container

HOMEOWNER CONTAINER DISPOSAL If empty Fold bag and discard in trash If partially filled Use as directed or call your local waste agency or 1-800-CLEANUP for disposal instructions Never discard unused product down any drain Nonrefillable container Do not reuse or refill this container

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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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 should sell product in original packages only

AMVAC Chemical Corporation
4100 E Washington Boulevard
Los Angeles CA 90023 U S A
1 323 264 3910

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