

5481-9030

7/3/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JUL 03 2012

Christopher Davis
Amvac
4695 MacArthur Court Suite 1200
Newport Beach CA 92660

Subject **Amendment** to revise Consult your local Soil Conservation Service to read
 Consult your local Natural Resources Conservation Service and update
 company information since transferred
 Aztec 2 1% Granular Insecticide
 EPA Reg No 5481 9030
 Your Submission Dated 3/6/2012

Dear Mr Davis

The labeling referred to above submitted in connection with the Federal Insecticide
Fungicide and Rodenticide Act as amended is acceptable

A stamped copy of the label is enclosed for your records Please submit one final printed
copy of the labeling before releasing the product for shipment If you have any questions
regarding this label please contact Autumn Metzger at (703) 305 5314 or
metzger.autumn@epa.gov

Sincerely

A handwritten signature in cursive script that reads "Venus Eagle".

Venus Eagle
Product Manager 01
Insecticide Rodenticide Branch
Registration Division (7505P)

RESTRICTED USE PESTICIDE

Due to Toxicity to Aquatic Invertebrates

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

Aztec[®] 2.1% Granular Insecticide

For control of corn rootworms, cutworms and other listed soil insect pests in corn

ACTIVE INGREDIENTS

Tebupirimphos O [2 (1 1 Dimethylethyl) 5 pyrimidinyl] O ethyl O (1 methylethyl) phosphorothioate 20%

Cyfluthrin Cyano(4 fluoro 3 phenoxyphenyl) methyl 3 (2 2 dichloroethenyl) 2 2 dimethylcyclopropanecarboxylate 0 1%

OTHER INGREDIENTS 97 9%

TOTAL 100 0%

STOP – READ ENTIRE LABEL BEFORE USE

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

PRECAUCION AL USUARIO Si usted no entiende la etiqueta busque a alguien para que se la explique a usted en detalle (TO THE USER If you do not understand the label find someone to explain it to you in detail)

FIRST AID

Contains an organophosphate that inhibits cholinesterase

If swallowed	Call a poison control center or doctor immediately for treatment advice Have person sip a glass of water if able to swallow Do not induce vomiting unless told to do so by a poison control center or doctor Do not give anything by mouth to an unconscious person
If in eyes	Hold eye open and rinse slowly and gently with water for 15 20 minutes Remove contact lenses if present after the first 5 minutes then continue rinsing eye 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
If inhaled	Move person to fresh air If person is not breathing call 911 or an ambulance then give artificial respiration preferably mouth to mouth if possible Call a poison control center or doctor for further 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

ANTIDOTE Administer atropine sulfate in large therapeutic doses Repeat as necessary to the point of tolerance 2 PAM is also antidotal and may be administered in conjunction with atropine Compound inhibits cholinesterase resulting in stimulation of the central nervous system the parasympathetic nervous system and the somatic motor nerves Do not give morphine Watch for pulmonary edema which may develop in serious cases of poisoning even after 24 48 hours At first sign of pulmonary edema the patient should be placed in an oxygen tent and treated symptomatically

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE

EPA Reg No 5481 9030
EPA Est No 5481 AL 001

Net Contents lbs
As Marked on Container



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

ACCEPTED
 JUL 03 2012
 Under the Federal Insecticide, Fungicide
 and Rodenticide Act as amended, for the
 pesticide registered under
 5481 9030

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING May be fatal if swallowed Harmful if inhaled or absorbed through skin Causes moderate eye irritation
Avoid breathing vapor or dust Avoid contact with skin eyes or clothing

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are any waterproof material If you want options follow the instructions for category A on an EPA chemical resistance category selection chart

All loaders and any handlers engaged in activities such as cleaning up a spill or leak and cleaning or repairing contaminated equipment must wear

chemical resistant coveralls over long sleeve shirt and long pants

chemical resistant gloves

chemical resistant footwear plus socks

chemical resistant apron and

A NIOSH approved dust mist filtering respirator with MSHA/NIOSH approval number prefix TC 21C or a NIOSH approved respirator with any N R P or HE filter

Applicators using an enclosed cab must wear

Long sleeved shirt and long pants and

Shoes plus socks

See Engineering Controls for additional requirements

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

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product s concentrate Do not reuse them

ENGINEERING CONTROL STATEMENTS

Applicators must use an enclosed cab that meets the definition in the Worker Protection Standard for Agricultural Pesticides [40 CFR 170 240(d)(5)] for dermal protection In addition applicators must

wear the PPE required in the PPE section of this product labeling for applicators using engineering controls be provided must have immediately available and must wear in an emergency when they must exit the cab in the treated area the PPE specified in the PPE section of this labeling for spill clean up take off any PPE that was worn in the treated area before reentering the cab and store all such PPE in a chemical resistant container such as a plastic bag to prevent contamination of the inside of the cab

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 body 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 into clean clothing

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

When used on erodible soils, best management practices for minimizing runoff should be employed. Consult your local Natural Resources Conservation Service for recommendations in your use area. For applications made within 20 yards of water (lakes, reservoirs, rivers, permanent streams, marshes, estuaries, natural ponds, or ponds used for commercial fishing), apply as an in-furrow application only.

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.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours. The REI is 72 hours where average rainfall is less than 25 inches per year.

Exception: If the product is soil injected or soil incorporated, the Worker Protection Standard under certain circumstances allows workers to enter the treated area without restrictions if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas (that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water) is:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves such as or made out of any waterproof material
- Chemical-resistant footwear plus socks
- Protective eye wear

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

RESTRICTIONS

For use only in the states of Arkansas, Colorado, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Mexico, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Tennessee, Utah, Vermont, West Virginia, Wisconsin, and Wyoming.

Do not use on other crops grown for food or forage.

Corn may be replanted any time after application of Aztec® 2.1 / Granular Insecticide. All other crops may be planted 30 days after application.

Aztec 2.1 / Granular Insecticide is not systemic and will not interact with corn herbicides. It will not affect seed germination and crop emergence when applied in furrow.

APPLICATION RATES																
CROP	PEST	DOSAGE														
FIELD CROPS Field Corn Sweet Corn Popcorn Corn grown for seed or silage	Corn rootworm larvae (Northern Western Southern Mexican) Cutworms Wireworms Seedcorn maggot Seedcorn beetle White grubs	6.7 Ounces Per 1000 Feet of Row														
REMARKS <p>BAND Apply specified dosage at planting as a 7 inch band over the row behind the press wheel. Granules must be incorporated into the top one inch of soil using tines, chains, or other suitable equipment.</p> <p>T BAND Apply specified dosage at planting as a T Band over the row behind the planter shoe and in front of the press wheel. Incorporation into the soil surface may also be accomplished with a drag chain or other suitable equipment.</p> <p>IN FURROW Apply specified dosage at planting directly into the seed furrow behind the planter shoe and in front of the press wheel.</p> <p>OPTIMUM CONTROL For control of cutworm apply Aztec 2.1 / Granular Insecticide as a Band or T Band. For control of wireworms, seedcorn maggot, seedcorn beetle, and white grubs apply Aztec 2.1 / Granular Insecticide as a T Band or In Furrow.</p> <p>RESTRICTIONS Do not apply more than 7.3 pounds Aztec 2.1 / Granular Insecticide per acre (0.15 lbs ai/A) per crop season.</p> <table border="0"> <thead> <tr> <th>Row Spacing (inches)</th> <th>Pounds per Acre</th> </tr> </thead> <tbody> <tr> <td>30</td> <td>7.3</td> </tr> <tr> <td>32</td> <td>6.9</td> </tr> <tr> <td>34</td> <td>6.5</td> </tr> <tr> <td>36</td> <td>6.1</td> </tr> <tr> <td>38</td> <td>5.8</td> </tr> <tr> <td>40</td> <td>5.5</td> </tr> </tbody> </table> <p>For no till corn where runoff drains into adjacent or neighboring aquatic sites (lakes, reservoirs, rivers, permanent streams, marshes, estuaries, natural ponds, or ponds used for commercial fishing) apply Aztec 2.1 / Granular Insecticide as an in furrow or T band application only.</p> <p>For applications made within 20 yards of aquatic sites (lakes, reservoirs, rivers, permanent streams, marshes, estuaries, natural ponds, or ponds used for commercial fishing) apply as an in furrow application only.</p> <p>Cover or incorporate spills (including end row spillage).</p>			Row Spacing (inches)	Pounds per Acre	30	7.3	32	6.9	34	6.5	36	6.1	38	5.8	40	5.5
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40	5.5															

EQUIPMENT CALIBRATION					
Calibrate application equipment accurately prior to application of Aztec 2 1 / Granular Use the settings suggested below as starting points to calibrate for 6 7 oz per 1000 row ft Check and monitor the flow based on the length of row and acreage and adjust settings as necessary for proper calibration					
APPLICATION EQUIPMENT	SPEED IN MPH				
	4	5	6	7	8
John Deere Max Emerge 2 (Models 7200 7300)	20	25	26	33	38
John Deere Max Emerge (Models 7000 and 7100) (Odd Notches 5 15 25 35)	12	13	15	17	19
John Deere Max Emerge (Models 7000 and 7100) (Even Notches 10 20 30 40)	16	19	23	26	29
John Deere 71 Flex Planter (With 3 Range Settings and Dial)	1/31	2/6	2/10	2/14	2/16
John Deere Max Emerge Plus	19	23	27	33	38
Gandy	21	23	24	27	29
Kinze (old)	11	12	14	16	18
Kinze (new)	16	20	24	28	32
International Harvester (Old)	2/8	2/9	3/1	3/8	3/9
International Harvester (New)	1/6	1/8	2/1	2/4	3/1
White (Series 6100) (Odd Notches 5 15 25 35)	14	16	17	18	20
White (Series 5100)	8	12	14	16	19
Allis Chalmers (78 79 Series)	2/8	2/9	3/1	3/8	3/9
Allis Chalmers (385 Series)	10	12	14	16	18
Buffalo (10 20 30 40)	10	12	15	17	19
Buffalo (Fluted Rolled)	All Speeds 5 1/4 Revolution Hexagon Nut				
Nobel New(Rectangular Opening)	9	11	13	15	17
Nobel Old (Round Opening)	13	16	19	22	24

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

Product Storage Store in a cool dry place and in such a manner as to prevent cross contamination with other pesticides fertilizers food and feed Store in original container and out of the reach of children preferably in a locked storage area

Handling and Spillage Handle and open container in a manner as to prevent spillage If the container is leaking or material spilled for any reason or cause carefully sweep material into a pile Do not walk through spilled material In spill or leak incidents keep unauthorized people away Dispose of pesticide as directed in the Pesticide Disposal section Refer to Precautionary Statements on label for hazards associated with the handling of this material You may contact Amvac Chemical Corporation for decontamination procedures or any other assistance that may be necessary The Amvac Chemical Corporation Telephone No is 1 888 462 6822

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

Container Disposal Non refillable container Do not reuse or refill this container Completely empty bag into application equipment 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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