

5481-523

7/31/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D C 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Joy Paff
Amvac Chemical Corporation
4695 MacArthur Court
Suite 1250
Newport Beach, CA 92660

JUL 31 2012

Subject Topramezone Technical
EPA Reg No 5481-523
Label Notification per PRN 2007-4 and 98-10
Application Dated July 19, 2012

Dear Ms Paff,

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notices (PRNs) 2007-4 and 98-10 for the Topramezone Technical (EPA Reg No 5481-523) dated July 19, 2012. The Registration Division (RD) has conducted a review of this request for its applicability under PRNs 2007-4 and 98-10 and finds that the actions requested fall within the scope of PRNs 2007-4 and 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please contact Emily Hartman via email at hartman.emily@epa.gov or by phone at (703) 347-0189.

Sincerely,

A handwritten signature in black ink that reads "Kathryn V. Montague".

Kathryn V. Montague, Project Manager 23
Herbicide Division
Registration Division
Office of Pesticide Programs



United States
Environmental Protection Agency
Washington DC 20460

- Registration
- Amendment
- Other

OPP Identifier Number

Application for Pesticide - Section I

1 Company/Product Number 5481-523	2 EPA Product Manager 	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) Topramezone Technical	PM# 	
5 Name and Address of Applicant (Include Zip Code) Amvac Chemical Corporation 4695 MacArthur Court, Suite 1250 Newport Beach, CA 92660 <input type="checkbox"/> Check if this is a new address	6 Expedited Review In accordance with FIFRA Section 3(c)(3)(b)(i) my product is similar or identical in composition and labeling to <div style="text-align: center;">NOTIFICATION</div> EPA Reg No _____ Product Name _____ <div style="text-align: right; font-size: 1.2em;">JUL 31 2012</div>	

Section - II

<input type="checkbox"/> Amendment Explain below <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other Explain below
<p>Explanation Use additional page(s) if necessary (For Section I and Section II) Notification of Minor Label Revisions updated Limited Warranty and Storage and Disposal Statements</p> <p>This notification is consistent with the provisions of PR Notice 98 10 and EPA regulations at 40 CFR 152.46 and no other changes have been made to the labeling or the CSF of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98 10 and 40 CFR 152.46 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.</p> <p>Notification of label change per PR Notice 2007 4. This notification is consistent with the guidance in PR Notice 2007 4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146 and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146 and 156.156 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.</p>	

Section - III

1 Material This Product Will Be Packaged In			
Child Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No * Certification must be submitted	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes No per Unit Packaging wt container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes No per Package wt container	2 Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
3 Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4 Size(s) Retail Container 2094 4 Pounds 1620 4 Pounds	5 Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6 Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithographed <input type="checkbox"/> Stenciled <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Other _____			

Section - IV

1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application)			
Name Joy Paff	Title Regulatory Specialist	Telephone No (Include Area Code) (949) 221-6123	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			8 Date Application Received (Stamped)
2 Signature 	3 Title Regulatory Specialist		
4 Typed Name Joy Paff	5 Date July 19, 2012		



19 July, 2012

Ms Sherada Hobgood
Document Processing Desk
Office of Pesticide Programs (Notif)
U S Environmental Protection Agency
One Potomac Yard
2777 S Crystal Drive
Arlington VA 22202

Subject Notification of Minor Label Revisions and update of Limited Warranty Statement Per PR Notice 98-10 and Storage and Disposal Language Per PR Notice 2007-4 for Topramezone Technical (EPA Reg No 5481-523)

Dear Sherada

Please find enclosed the notification to revise labeling for the above listed product We have updated the Limited Warranty Statement and Storage and Disposal Statement to comply with the language outlined in the Agency's PR Notices and revised some of the Emergency contact numbers

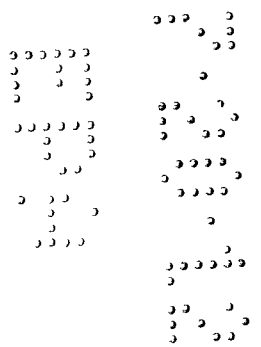
In support of this request, enclosed please find the following

- 1 Application for Pesticide Registration (EPA Form 8570-1)
- 2 ~~Three~~ ^{Five} copies of the label (Ref No 523-20120719r5)
- 3 One highlighted copy of the label

It is my understanding that this satisfies the requirements of the Agency's PR Notice and will require no further action If you have any questions or require additional information please do not hesitate to contact me at 949-221-6123 or email joyp@amvac-chemical.com Thank you for your attention to this matter

Best regards

Joy Paff
Regulatory Specialist



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TOPRAMEZONE TECHNICAL

NOTIFICATION

JUL 31 2012

For manufacturing purposes only

Active Ingredient

[3 (4 5 dihydro 3 isoxazolyl) 2 methyl 4 (methylsulfonyl) phenyl] (5 hydroxy 1 methyl 1H pyrazol 4 yl) methanone 99.2%

Related Compounds 0.8%

Total 100.0%

*refer to the drum for the specific assay content of the components

EPA Reg No 5481-523

EPA Est No 35063 CHE-002

KEEP OUT OF REACH OF CHILDREN

CAUTION / PRECAUCION

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"> Hold eye open and rinse slowly and gently with water for 15 - 20 minutes Remove contact lenses if present after first 5 minutes then continue rinsing eye Call a poison control center or doctor for treatment advice
If swallowed	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice Have a 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 on skin or clothing	<ul style="list-style-type: none"> 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
HOT LINE NUMBER	
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	
Transportation CHEMTREC	1 800 424 9300
Other AMVAC	1 323 264 3910
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	1 888 682 6822

See back panel for additional Precautionary Statements



Amvac Chemical Corporation
4100 E Washington Boulevard Los Angeles CA 90023

Net Contents 2094.4 Pounds/950 kg

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION Causes moderate eye irritation Avoid contact with skin, eyes, or clothing Harmful if swallowed or absorbed through the skin Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco Remove and wash contaminated clothing before reuse

Environmental Hazards

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority For guidance, contact your local State Water Board or Regional Office of EPA

In Case of Emergency

In case of large scale spillage in the U S regarding this product, call

CHEMTREC 800-424-9300
AMVAC ~~323-264-3910~~ 888-462-6822

In case of medical emergency regarding this product, call

- 1 Your local doctor for immediate treatment
- 2 Your local poison control center (hospital)
- 3 AMVAC ~~1-323-264-3910~~ 1-888-681-4261

Steps to be taken in case material is released or spilled Dike and contain spill with inert material (sand, earth, etc) and transfer liquid and solid material to separate labeled containers for disposal Remove contaminated clothing and wash affected skin areas with water Wash clothing before reuse Keep spill out of all sewers and open bodies of water

Directions For Use

It is a violation of federal law to use this product in a manner inconsistent with its labeling This technical material may only be used to produce formulations that are registered or exempted from registration by the US EPA If it is desired to produce formulations that do not have prior approval, the producer of such formulations is responsible for providing all necessary data and for obtaining registration

Only for formulation into a herbicide for the following uses (1) corn, (2) uses for which US EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration, and (3) uses for experimental purposes that are in compliance with US EPA regulations This product may be used to formulate products for specific uses not listed on the MP label if the formulator, user group, or grower has complied with US EPA data submission requirements regarding support of such uses The user is solely responsible for determination of suitability of the use of this

product for any specific purpose, any manufacturing practice employed, and adoption of such safety precautions as may be necessary

Storage and Disposal

Prohibitions Do not contaminate water, food, or feed by storage or disposal

Storage Store in original container in a well-ventilated area separately from fertilizer, feed, and foodstuffs Avoid cross-contamination with other pesticides Spillage or leakage should be contained, carefully swept up, and collected for disposal Wash area of spill with detergent

Pesticide disposal Wastes resulting from the use of this product may be disposed of on a site or at an approved waste disposal facility Improper disposal of excess pesticide, spray mixture, or rinsate violates federal law If these wastes cannot be disposed of according to label instructions, contact the state agency responsible for pesticide regulation or the Hazardous Waste representative at the nearest EPA Regional Office for guidance

Container disposal

~~**Fiber drums with liners** Completely empty liner by shaking and tapping both sides and bottom to loosen clinging particles Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities If drum is contaminated and cannot be reused, dispose of in the same manner~~ Non-refillable container Do not reuse or refill this container Completely empty bag 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

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 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 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 TO THE FULLEST EXTENT PERMITTED BY 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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Los Angeles CA 90023
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