

5481-144

7/27/2012

10 of 6



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

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

JUL 27 2012

Subject           Label Notification, Per PR-Notice 98-10  
                      Technical Isopropyl Ester of 2,4-D  
                      EPA Reg No 5481-144  
                      Date Submitted May 9, 2012

Dear Ms Moran

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated May 9, 2012 for the product referenced above. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls 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 Jasmine Branch at (703) 347-0351 or [branch.jasmine@epa.gov](mailto:branch.jasmine@epa.gov)

Sincerely,

Kathryn Montague  
Product Manager 23  
Herbicide Branch  
Registration Division (7505P)

2096

 <p>United States Environmental Protection Agency Washington DC 20460</p>	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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### Application for Pesticide - Section I

<b>1 Company/Product Number</b> 5481 144	<b>2 EPA Product Manager</b> Ms Joanne Miller	<b>3 Proposed Classification</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
<b>4 Company/Product (Name)</b> Technical Isopropyl Ester of 2 4 D	<b>PM#</b> 23	
<b>5 Name and Address of Applicant (Include Zip Code)</b> Amvac Chemical Corporation 4695 MacArthur Court Suite 1250 Newport Beach CA 92660  <input type="checkbox"/> Check if this is a new address		<b>6 Expedited Review</b> 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; font-weight: bold; font-size: 1.2em;">NOTIFICATION</div> EPA Reg No    --- <div style="text-align: center; font-weight: bold; font-size: 1.2em;">JUL 27 2012</div> Product Name    ---

### Section - II

<input type="checkbox"/> Amendment Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> Me Too Application
<input checked="" type="checkbox"/> Notification Explain below	<input type="checkbox"/> Other Explain below

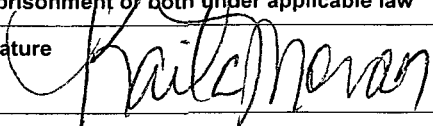
**Explanation** Use additional page(s) if necessary (For Section I and Section II)

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

### Section - III

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

### Section - IV

<b>1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application)</b>		
<b>Name</b> Kaila Moran	<b>Title</b> Regulatory Consultant	<b>Telephone No (Include Area Code)</b> 562 697 2146
<b>Certification</b> 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		<b>8 Date Application Received (Stamped)</b>  <div style="font-size: 1.5em; font-weight: bold;"> </div>
<b>2 Signature</b> 	<b>3 Title</b> Regulatory Consultant	
<b>4 Typed Name</b> Kaila Moran	<b>5 Date</b> 9 May 2012	

3066



May 9 2012

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U S Environmental Protection Agency Room S-4900,  
One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

**Subject Notification of Label Update Per PR Notice 2007-4  
Technical Isopropyl Ester of 2,4-D (EPA Reg No 5481-144)**

Dear Sherada

In accordance with PR Notice 2007-4 the above listed label has been revised to comply with the Pesticide Management and Disposal Standards for Pesticide Containers and Containment Please note this only language required to be compliant are Nonrefillable container Do not reuse or refill this container The existing triple rinse language is updated accordingly

In support of this submission the following documents have been enclosed

- Registration Application for each product (Form 8570-1)
- Two copies of proposed label (Ref No -20120509r4)

If you have questions or require additional information please do not hesitate to contact me at 562-6072146 or kailar@amvac-chemical.com Thank you for your time and attention with this submission

Best regards

Kaila Moran  
Regulatory Consultant

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20120509r1kmm01 2 4 D us

# TECHNICAL ISOPROPYL ESTER OF 2,4-D

FOR MANUFACTURING USE ONLY IN  
FORMULATING PLANT GROWTH REGULATORS  
ISOMER SPECIFIC BY A O A C METHOD 6 276 -6 279

### ACTIVE INGREDIENTS

Isopropyl Ester of 2,4-dichlorophenoxyacetic acid	95 0%
2,4-dichlorophenoxyacetic acid	1 7%

### INERT INGREDIENTS

3 3%

### TOTAL

100 0%

**KEEP OUT OF REACH OF CHILDREN**  
**WARNING-AVISO**

### NOTIFICATION

**JUL 27 2012**

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	
<b>If swallowed</b>	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
<b>If inhaled</b>	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
<b>If in eyes</b>	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
<b>If on skin or clothing</b>	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	
Transportation CHEMTREC	1 800 424 9300
Other AMVAC	1 323 264 5910

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

EPA Reg No 5481 144  
EPA Est No 5481 CA-1

Net Contents  
As Marked on Container



4100 E Washington Blvd  
Los Angeles, CA 90023 U S A  
1-323-264-3910 • www amvac-chemical com

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING** May be fatal if swallowed Prolonged or frequently repeated skin contact may cause allergic reaction in so individuals Wash thoroughly with soap and water after handling and before eating drinking or using tobacco Remove contaminated clothing and wash before reuse

**Combustible** Do not use or store near heat of open flame

**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 sewage treatment plant authority For guidance contact your State Water Board or Regional Office of EPA

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame Do not use the same equipment for handling or manufacturing other agricultural chemicals

It is a violation of Federal law to use this product in a manner inconsistent with its labeling Technical Isopropyl Ester of 2 4 D is only for formulation of plant growth regulators for the following use sites CITRUS including Lemons Oranges (Navel Valencia, Tangelos) and Grapefruit Formulators are responsible for providing documentation to support EPA s registration of their products This product can be used to formulate pesticide products if the labeling contains the following information and/or revised use directions

**STORAGE AND DISPOSAL**

Do not contaminate water food or feed by storage or disposal

**PESTICIDE STORAGE** Store product in its original labeled container in a cool dry locked designated storage area, out of reach of children Do not store with seeds foodstuffs or near insecticides fungicides or fertilizers

**PESTICIDE DISPOSAL** Pesticide wastes are toxic Improper disposal of excess pesticides spray mixture or rinsate is a violation of Federal Law and may contaminate groundwater If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency or the Hazardous Wastes representative at the nearest EPA Regional Office for guidance

**CONTAINER DISPOSAL** Nonrefillable container Do not reuse or refill this container Triple rinse as follows Empty the remaining contents into application equipment or a mix tank Fill the container ¼ full with water Replace and tighten closures Tip container on its side and roll it back and forth ensuring at least one complete revolution for 30 seconds Stand the container on its end and tip it back and forth several times Turn the container over onto its other end and tip it back and forth several times Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal Repeat this procedure two more times Offer for recycling if available

**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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**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 IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE**

