

5481-130

06/22/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

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

NOTIFICATION
JUN 22 2012

Subject Product Name Fruit Fix Concentrate 800
 EPA Reg No 5481-130
 Submission date 5/30/12
 Resubmission date 6/20/12
 Notification per PRN 98-10 Update storage and disposal
 Decision Number 465981

Dear Registrant

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4. The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the action(s) requested falls within the scope of PRN 2007-4. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have questions concerning this letter, please call Banza Djapao at 703-305-7269 or via email at djapao_banza@epa.gov, or you may call me at 703-308-9443.

Sincerely,

A handwritten signature in black ink that reads "Tony Kish".

Tony Kish
Product Manager 22
Fungicide Branch
Registration Division (7504P)



United States
Environmental Protection Agency
Washington DC 20460

- Registration
- Amendment
- Other

OPP Identifier Number

Application for Pesticide - Section I

1 Company/Product Number 5481 130	2 EPA Product Manager Tony Kish	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) Fruit Fix Concentrate 800	PM# 22	
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 EPA Reg No _____ 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 wilfully 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

1 Material This Product Will Be Packaged In			
Child Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes No per Unit Packaging container wt	Water Soluble Packaging <input type="checkbox"/> Yes <input 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 type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
3 Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4 Size(s) Retail Container	5 Location of Label Directions <input 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 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 Kaila Moran	Title Regulatory Consultant	Telephone No. (Include Area Code) 562 607 2146
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 of both under applicable law		8 Date Application Received (Stamped)
2 Signature 	3 Title Regulatory Consultant	
4 Typed Name Kaila Moran	5 Date 30 May 2012	

	United States Environmental Protection Agency Washington DC 20460	<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

1 Company/Product Number 5481 130	2 EPA Product Manager Tony Kish	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) Fruit Fix Concentrate 800	PM# 22	
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 EPA Reg No _____ Product Name _____

NOTIFICATION
JUN 22 2012

Section - II

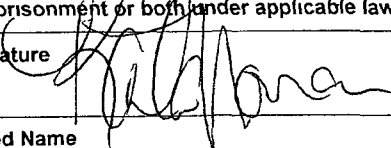
<input type="checkbox"/> Amendment Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
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Section - III

1 Material This Product Will Be Packaged In			
Child Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No * Certification must be submitted	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes Unit Packaging wt No per container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes Package wt No per container	2 Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input 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 1 gallon	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 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 Kaila Moran	Title Regulatory Consultant	Telephone No (Include Area Code) 562-607 2146
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 Consultant	
4 Typed Name Kaila Moran	5 Date 20-June 2012	



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May 30 2012

Ms Jeanne Kasai
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 Storage and Disposal Language Per PR Notice 2007-4
Alco Olive Stop (EPA Reg No 5481-066)
Fruit Fix Concentrate 200 (EPA Reg No 5481-129)
Fruit Fix Concentrate 800 (EPA Reg No 5481-130)
Tre-Hold RTU Sprout Inhibitor (EPA Reg No 5481-452)
Tre-Hold Sprout Inhibitor (EPA Reg No 5481-460)

Dear Jeanne

In accordance with PR Notice 2007-4, please find the above listed products enclosed These NAA products have been revised to comply with the Pesticide Management and Disposal Standards for Pesticide Containers and Containment Order

In support of this request enclosed please find the following

- Application for each Pesticide Registration (EPA Form 8570-1)
- ~~Two~~ copies of each label (Ref No 066-20120530r4 129-20120530r4 130-20120530r3 452-20120530r4 460-20120530r4)

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 562-607-2146 or email kailam@amvac-chemical.com Thank you for your attention to this matter

Best regards

Kaila Moran
Regulatory Consultant

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NOTIFICATION
JUN 22 2012

FRUIT FIX™ CONCENTRATE 800

A HORMONE TYPE PRODUCT FOR CONTROL OF PRE-HARVEST DROP OF APPLES AND PEARS
FOR THINNING OF OLIVES, ORNAMENTAL OLIVES AND CERTAIN CITRUS

ACTIVE INGREDIENT

1-Naphthaleneacetic Acid, Ammonium Salt* 21.4%

INERT INGREDIENTS

78.6%

TOTAL

100.0%

*Equivalent to 19.6% 1 Naphthaleneacetic Acid or 800 grams (1.76 lbs) per gallon

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
If swallowed	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	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
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
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 3910	

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

EPA Reg No 5481 130
EPA Est No 5481 CA 1

Net Weight
As Marked on Container


 4100 E Washington Blvd
 Los Angeles CA 90023 U S A
 1-323-264-3910

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION Harmful if swallowed inhaled or absorbed through the skin Avoid contact with skin eyes or clothing In case of eye contact immediately flush eyes with plenty of water Get medical attention if irritation persists

Personal Protective Equipment (PPE)

Applicators and other handlers must wear

- Long sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material
- Shoes plus socks

Follow manufacturer s instructions for cleaning/maintaining PPE If no such instructions for washables 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 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 into clean clothing

ENVIRONMENTAL HAZARDS

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 Avoid drift of spray mist

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 Do not apply this product through any type of irrigation system

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 notification and emergency assistance It also contains specific instructions and exceptions pertaining to the statements on this label about personal protection equipment (PPE) 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 24 hours

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
- Chemical resistant gloves made of any waterproof material
- Shoes plus socks

FOR USE ON APPLES AND PEARS

Spray trees thoroughly wetting all fruit stems and adjacent leaves Apply 7 to 14 days before harvest for apples and 5 to 7 days before harvest for pears Do not spray within 5 days of harvest This product becomes effective 3 to 5 days after application and controls drop for 10 days to 4 weeks (less for McIntosh apple variety) depending on weather conditions Do not make more than 2 applications and do not delay picking beyond optimum maturity

Ground Spray

For Apples Thoroughly mix 3 fl oz with 250 gallons of water (1 2 fl oz in 100 gallons water) to prepare a 20 ppm spray

For Pears Use a 10 ppm spray obtained by mixing 3 fl oz with 500 gallons of water Drench the trees with the appropriate spray using up to 670 gallons per acre of this 10 ppm spray which provides an equivalent of 25 grams of 1 Naphthaleneacetic acid per acre Apply to fruit 5 to 7 days before harvest Do not make more than 2 applications Do not apply within 2 days of harvest (For an 'oil type spray add 1 pint of flowable summer oil for each 100 gallons of spray solution)

Airplane Spray Apples and Pears Mix 5 1/2 fl oz in 3 gallons of water and emulsify with 2 gallons of flowable summer oil by thorough agitation Apply 5 gallons of emulsion per acre of apples **For Pears** Use 2 3/4 fl oz of this product in 5 gallons of emulsion per acre

FOR THINNING OLIVE TREES

TIMING IS CRITICAL Spray when young fruits are 1/8 to 3/16 in diameter which is from 1 1/2 to 2 1/2 weeks following full bloom Thinning is effective on all varieties except Sevillano

Without Oil Apply a solution of 150 ppm 1 Naphthaleneacetic acid equivalent obtained by adding 9 fl oz of this product and a wetting agent (e.g. Dreft 14 to 16 oz) to 100 gallons of water

With Oil Apply a solution of 100 ppm 1 Naphthaleneacetic acid equivalent obtained by mixing thoroughly 6 fl oz of this product with 100 gallons of water Emulsify by agitation with 1 1/2 gallon of light or medium summer oil Spray only the heavily loaded trees until the leaves are thoroughly wet This will require 10 to 30 gallons per tree **PRECAUTION** Unless you wish to remove all your fruit do not apply during bloom

TO PREVENT FRUITING OF ORNAMENTAL OLIVE TREES

For best result apply when the olive trees are in full bloom but before fruit sets When extended bloom occurs spray between 1/2 to 3/4 bloom with a second spraying 7 to 14 days later Mix 8 fl oz FRUIT FIX CONCENTRATE 800 and a wetting agent (e.g. 12 oz liquid detergent) to 80 gallons of water Spray trees until leaves are thoroughly wet **PRECAUTION** Applications should not be made when temperatures are over 85°F as leaf curl may occur Adjacent plants should be covered with polyethylene sheet while spraying and the cover left on until danger of dripping and spray drift has passed to prevent possible injury to these plants

FOR FRUIT ELIMINATION ON NON BEARING ORANGES, TANGERINES (MANDARINS), TANGELOS AND TANGORS ELIMINATION OF SMALL FRUIT ON TREES (YOUNGER THAN 3-4 YEARS) HELPS WITH BETTER VEGETATIVE GROWTH AND TREE VIGOR

Spray at the rate of 500 ppm (30 fl oz of this product per 100 gallons) The effectiveness of FRUIT FIX CONCENTRATE 800 diminishes rapidly below 85°F The entire fruiting area of the tree should receive a thorough coverage of the spray solution

- DO NOT APPLY MORE THAN ONE APPLICATION PER YEAR
- DO NOT USE ON VARIETIES WHERE BOTH YOUNG FRUITS AND FRUIT CLOSE TO MATURITY ARE PRESENT ON THE TREE
- DO NOT APPLY WITHIN 150 DAYS OF HARVEST

STORAGE AND DISPOSAL

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

STORAGE Store product in original container in a cool (not in direct sunlight) dry locked place out of reach of children Do not allow product to freeze

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 Nonrefillable container Do not reuse or refill this container Offer for recycling if available Triple rinse as follows Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip Fill the container 1/4 full with water and recap Shake for 10 seconds Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times

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 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

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 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

FRUIT FLX™ is a trademark of AMVAC Chemical Corporation

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Los Angeles CA 90023 U S A
1 323 264 3910

