

**Notice of Proposed and Final Decisions  
and Public Reports**

**Volume 2014-13  
March 28, 2014**

**Department of Pesticide Regulation  
Pesticide Registration Branch**

POST THROUGH APRIL 26, 2014

## **NOTICE OF PROPOSED DECISIONS TO REGISTER PESTICIDE PRODUCTS AND PUBLIC REPORTS**

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The Director of the Department of Pesticide Regulation (DPR) proposes to register the products listed below under Chapter 2 of Division 7 (beginning with Section 12751 of the Food and Agriculture Code) after April 26, 2014 and issues this notice and these public reports in accordance with Title 3, California Code of Regulations sections 6253 and 6254. Comments concerning these proposed decisions may be directed to the Pesticide Registration Branch, Department of Pesticide Regulation, P.O. Box 4015, Sacramento, California 95812-4015 until the above date. Contacts regarding this notice should be made to the Pesticide Registration Branch at (916) 445-4400.

### *Description of the Action – Label Amendments*

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*Tracking Number – (EPA Registration Number)*

*Applicant / Brand Name*

260274 - (9150 - 7)

INTERNATIONAL DIOXCIDE, INC.

ADOX(R) 8125

USE: ANTIMICROBIAL - FOR INDUSTRIAL USE ONLY TO PRODUCE CHLORINE DIOXIDE IN WATER SYSTEMS SUCH AS FOOD PLANT PROCESS WATER IN FOOD PROCESSING PLANTS, DAIRIES, BOTTLING PLANTS, AND BREWERIES

TYPE: SECTION 3 LABEL AMENDMENT - CONDITIONAL - TO REVISE THE PRECAUTIONARY STATEMENT AND TO ADD USE IN FOOD PROCESSING FACILITIES, TREATING OIL AND GAS EXPLORATION AND RECOVERY SYSTEMS, AND IRRIGATION WATER SYSTEMS

ACTIVE INGREDIENT(S):

SODIUM CHLORITE

CAS NUMBER(S): 7758-19-2

261510 - (59913 - 1)

SAFER, INC., A WHOLLY OWNED SUBSIDIARY

SAFER BRAND ANT & CRAWLING INSECT KILLER

USE: INSECTICIDE - FOR THE CONTROL OF VARIOUS INSECTS SUCH AS ROACHES, ANTS, AND EARWIGS INDOORS AND OUTDOORS IN AND AROUND GARBAGE CANS, REFRIGERATORS, AND CABINETS

TYPE: SECTION 3 LABEL AMENDMENT - TO ADD CONTROL OF FLEAS AND BEDBUGS

ACTIVE INGREDIENT(S):

DIATOMACEOUS EARTH

CAS NUMBER(S): 7631-86-9

## Notice of Proposed Decisions to Register (Continued)

### Page 2

This is a proposed decision to approve amended labels for certain pesticide products already registered for use in California (project). The amended labels submitted to replace the labels for currently registered products have already been reviewed and accepted by the United States Environmental Protection Agency (U.S. EPA). By law, before these labels can be approved for placement on currently registered products in California to control use, the labels must first be reviewed and accepted by U.S. EPA. The label under which a product is registered in California is controlled by, and must be essentially the same as, the label approved by U.S. EPA. DPR cannot give its final approval for the amended labels until such labels are officially accepted by U.S. EPA.

The products listed and described above are the subject of this registration action and are currently registered in California under labels that allow each product's use only for specific pests and/or at particular types of sites, and only in the manner consistent with the label requirements and instructions. The registrants of these products have now applied to amend the labels for their respective products in California by adding additional uses or types of sites, and/or setting forth additional or different conditions or instructions for use.

#### Mitigation and Alternatives

DPR evaluated the new labels for their potential to create adverse environmental effects to human health, water, air, and non-target species (checklist). After review of the new labels for the above-identified registered products, DPR has determined that use of each product in a manner consistent with its new label will have no direct or indirect significant adverse environmental impact, and therefore no alternatives or mitigation measures are proposed to avoid or reduce any significant effects on the environment. Cal. Code of Regs., tit. 14, § 15252(a)(2)(B).

If DPR determines that the use of any of the registered products in a manner consistent with the amended label submitted for approval is anticipated to have a significant adverse environmental impact, the only alternative or mitigation to the project of accepting the amended label is to deny approval and maintain the registration of the product under the existing label. However, even if an adverse impact is identified, the registration project can be approved if the Director makes a written determination that the benefit of accepting the amended label in providing an additional pest control option outweighs the risk of a significant adverse environmental impact from allowing use of the product consistent with its requirements (overriding considerations determination). Cal. Code of Regs., tit. 3, § 6158.

In an overriding considerations determination, a discussion of the lack of feasible pest control options, including product alternatives, for one or more of the pest problems for which the product can be used under the amended label may be appropriate to support approval. However, that determination is not being made here as no significant adverse environmental impacts have been identified. Outside an overriding consideration determination, a discussion of product alternatives is irrelevant to a registration project.

## Notice of Proposed Decisions to Register (Continued)

### Page 3

If the proposed registration of these products under amended labels is denied (no project alternative), there will be no significant adverse environmental impact anticipated from the lack of additional pest control options. The benefit of accepting amended labels for these currently registered products is that such action may provide additional pest control options for specific pests or use sites allowing the selection of the optimal pest tool for each unique situation; or such action may result in new control measures or requirements on use that decrease the risk of adverse impact on human health and the environment.

†† This product is designated as a California restricted material based upon the increased hazard the active ingredient may pose to human health or the environment. Although the labels submitted for registration include mitigation measures and restrictions that significantly reduce the potential for a significant adverse environmental impact, restricted material products also require a permit to be issued by the local county agricultural commissioner before they can be applied. The local county agricultural commissioner is required to conduct an evaluation before issuing a permit for the use of restricted material products to determine if the specific use at a specific time and location will result in a significant adverse environmental impact. If the evaluation finds that there is a likelihood of a substantial adverse environmental impact, and there is a mitigation measure which will significantly reduce that impact, the permit shall be conditioned on the use of that measure. If, however, no mitigation is possible and there is a feasible alternative that will substantially reduce the environmental impact while still achieving the intended pest management purpose, the permit will be denied.

#### *Description of the Action – New Pesticide Products*

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*Tracking Number – (EPA Registration Number)*

*Applicant / Brand Name*

263272 - (264 - 1050)

BAYER CROPSCIENCE LP

MOVENTO

USE: INSECTICIDE - TO CONTROL INSECTS SUCH AS APHIDS, MEALYBUGS, AND WHITEFLIES ON CROPS SUCH AS CITRUS, APPLIES, AND ALMONDS

TYPE: 24F FIRST PARTY REGISTRATION - TO CONTROL ASIAN CITRUS PSYLLID ON BLOOMING CITRUS

ACTIVE INGREDIENT(S):

SPIROTETRAMAT

CAS NUMBER(S): 203313-25-1

**Notice of Proposed Decisions to Register (Continued)**

**Page 4**

260812 - (5185 - 505)

BIO-LAB, INC.

THE WORKS BASIC DISINFECTANT TOILET BOWL CLEANER

USE: ANTIMICROBIAL, DISINFECTANT, VIRUCIDE - FOR THE CONTROL OF VARIOUS ORGANISMS SUCH AS SALMONELLA ENTERICA, ROTAVIRUS, AND ESCHERICHIA COLI IN TOILET BOWLS AND TANKS

TYPE: SECTION 3 REGISTRATION -

ACTIVE INGREDIENT(S):

HYDROGEN CHLORIDE

CAS NUMBER(S): 7647-01-0

262583 - (53883 - 308)

CONTROL SOLUTIONS, INC.

STRYKER

USE: INSECTICIDE - FOR THE CONTROL OF VARIOUS INSECTS SUCH AS MOSQUITOES, COCKROACHES, AND BED BUGS IN AND AROUND RESIDENTIAL BUILDINGS AND STRUCTURES

TYPE: SECTION 3 REGISTRATION -

ACTIVE INGREDIENT(S):

PIPERONYL BUTOXIDE

PYRETHRINS

CAS NUMBER(S): 51-03-6, 121-21-1

261069 - (1677 - 235)

ECOLAB INC.

RESTROOM CLEANER & DISINFECTANT

USE: ANTIMICROBIAL, BACTERICIDE, DISINFECTANT, FUNGICIDE, VIRUCIDE - FOR THE CONTROL OF VARIOUS ORGANISMS SUCH AS ESHERICHA COLI 0157:H7, SALMONELLA ENTERICA, AND STAPHYLOCOCCUS AUREUS (MRSA) ON HARD, NONPOROUS SURFACES SUCH AS TOILETS, SHOWER STALLS, AND COUNTERTOPS

TYPE: SECTION 3 REGISTRATION - ADDITIONAL BRAND NAME

ACTIVE INGREDIENT(S):

SODIUM HYPOCHLORITE

CAS NUMBER(S): 7681-52-9

**Notice of Proposed Decisions to Register (Continued)**

**Page 5**

259039 - (1677 - 238)

ECOLAB INC.

PEROXIDE MULTI SURFACE CLEANER AND DISINFECTANT

USE: DISINFECTANT - FOR THE CONTROL OF VARIOUS ORGANISMS SUCH AS PSEUDOMONAS AERUGINOSA, STAPHYLOCOCCUS AUREUS, AND SALMONELLA ENTERICA IN SITES SUCH AS VETERINARY OFFICES, HOSPITALS, AND ANIMAL HOUSING FACILITIES

TYPE: SECTION 3 REGISTRATION -

ACTIVE INGREDIENT(S):

HYDROGEN PEROXIDE

CAS NUMBER(S): 7722-84-1

260065 - (81552 - 1 - 67425)

ECOSMART TECHNOLOGIES, INC.

ECOSMART MOSQUITO CONTROL TABLETS

USE: INSECTICIDE - FOR THE CONTROL OF MOSQUITO LARVAE IN VARIOUS SITES SUCH AS GARDEN PONDS, BIRD BATHS, AND STANDING WATER

TYPE: SECTION 3 SUBREGISTRATION -

ACTIVE INGREDIENT(S):

SPINOSAD

CAS NUMBER(S): 131929-60-7

263332 - (4 - 407 - 85925)

TRUE VALUE COMPANY

GREEN THUMB READY TO SPRAY LAWN & GARDEN INSECT CONTROL

USE: INSECTICIDE - FOR THE CONTROL OF INSECTS SUCH AS SPIDERS, ANTS, AND EARWIGS IN SITES SUCH AS HOME LAWNS, SHRUBS, AND OUTSIDE SURFACES OF BUILDINGS

TYPE: SECTION 3 SUBREGISTRATION -

ACTIVE INGREDIENT(S):

PERMETHRIN

CAS NUMBER(S): 52645-53-1

262398 - (87283 - 1)

WILLOWOOD OXYFLUORFEN, LLC

WILLOWOOD OXYFLUORFEN TECHNICAL

USE: HERBICIDE - FOR USE IN FORMULATING HERBICIDES ONLY

TYPE: SECTION 3 REGISTRATION -

ACTIVE INGREDIENT(S):

OXYFLUORFEN

CAS NUMBER(S): 42874-03-3

This is a proposed decision to register certain pesticide products that already have been registered by U.S. EPA or for which federal registration is pending, under the specific labels that are now submitted for registration in California (project). The products listed and described above are the subject of this registration action and contain active ingredients already found in

## Notice of Proposed Decisions to Register (Continued)

### Page 6

currently registered products, but may have different combinations and/or percentages of total ingredients, and/or be for different pests and/or types of sites. By law, all of these products must first be registered under a label approved by U.S. EPA before they can be registered for use in California. The label under which the product is registered in California is controlled by, and must be essentially the same as, the label approved by U.S. EPA. DPR cannot give its final approval for registration in California until the products are officially registered by U.S. EPA.

#### Mitigation and Alternatives

DPR evaluated these proposed products for their potential to create adverse environmental effects to human health, water, air, and non-target species (checklist). DPR's review of this project, the registration of the above-identified products, has determined that use of each of these products in a manner consistent with its U. S. EPA-approved labeling will have no direct or indirect significant adverse environmental impact, and therefore no alternatives or mitigation measures are proposed to avoid or reduce any significant effects on the environment. Cal. Code of Regs., tit. 14, § 15252(a)(2)(B).

If DPR determines that the use of any product proposed for registration in a manner consistent with its U.S. EPA-approved label is anticipated to have a significant adverse environmental impact, the only alternative or mitigation to the project of registering the product under the label presented is to deny registration. However, even if an adverse impact is identified, the registration project can be approved if the Director makes a written determination that the benefit of registering the product in providing an additional pest control option outweighs the risk of a significant adverse environmental impact from its use (overriding considerations determination). Cal. Code of Regs., tit. 3, §6158.

In an overriding considerations determination, a discussion of the lack of feasible pest control options, including product alternatives, for one or more of the pest problems targeted by a particular product, may be appropriate to support registration. However, that determination is not being made here as no significant adverse environmental impacts have been identified. Outside an overriding consideration determination, a discussion of product alternatives is irrelevant to a registration project.

If the proposed registration of any of these products is denied (no project alternative), there will be no significant adverse environmental impact anticipated from the lack of additional pest control options. The benefit of registering these products is that they provide additional pest control options for each specific proposed use, allowing the selection of the optimal pest tool for each unique situation.

†† This product is designated as a California restricted material based upon the increased hazard the active ingredient may pose to human health or the environment. Although the labels submitted for registration include mitigation measures and restrictions that significantly reduce the potential for a significant adverse environmental impact, restricted material products also require a permit to be issued by the local county agricultural commissioner before they can be applied. The local county agricultural commissioner is required to conduct an evaluation before issuing a permit for the use of restricted material products to determine if the specific use at a

## Notice of Proposed Decisions to Register (Continued)

### Page 7

specific time and location will result in a significant adverse environmental impact. If the evaluation finds that there is a likelihood of a substantial adverse environmental impact, and there is a mitigation measure which will significantly reduce that impact, the permit shall be conditioned on the use of that measure. If, however, no mitigation is possible and there is a feasible alternative that will substantially reduce the environmental impact while still achieving the intended pest management purpose, the permit will be denied.

#### *Description of the Action – New Pesticide Products Containing New Active Ingredients*

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*Tracking Number – (EPA Registration Number)*

*Applicant / Brand Name*

**None to report this issue Volume 2014-13.**

#### *Description of the Action – California Only Products*

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*Tracking Number – (EPA Registration Number)*

*Applicant / Brand Name*

259814 - (1051233 - 50001)

CREATIVE WATER SOLUTIONS, LLC

POOLMOSS

USE: ADJUVANT - FOR USE AS AN ADJUVANT

TYPE: CALIFORNIA ONLY REGISTRATION –

This is a proposed decision to register certain products defined by California law as being a pesticide requiring California registration, but are not considered to be pesticides under federal law or required to be registered with U.S. EPA (project). The products listed above are the subject of this registration action and either meet the definition of a spray adjuvant as defined in Food & Agricultural Code section 12758; meet the definition of a structural pest control device as defined in Food & Agricultural Code section 15300; or have been designated minimum risk pesticides that do not require federal registration under Title 7, United States Code, section 136w(b)(2) and 40 Code of Federal Regulations, section 152.25(f). The registrants of these products have now applied to register these products in California.

Mitigation and Alternatives

DPR evaluated these proposed products for their potential to create adverse environmental effects to human health, water, air, and non-target species (checklist). DPR's review of this project has determined that use of these products in a manner that does not conflict with their labels will have no direct or indirect significant adverse environmental impact and therefore no alternatives or mitigation measures are proposed to avoid or reduce any significant effects on the environment. Cal. Code of Regs., tit. 14, § 15252(a)(2)(B).

If DPR determines that the use of any product proposed for registration in a manner consistent with its label is anticipated to have a significant adverse environmental impact, the only alternative or mitigation to the project of registering the product under the label presented is to deny registration. However, even if an adverse impact is identified, the registration project can be approved if the Director makes a written determination that the benefit of registering the product in providing an additional pest control option outweighs the risk of a significant adverse environmental impact from its use (overriding considerations determination). Cal. Code of Regs., tit. 3, § 6158.

In an overriding considerations determination, a discussion of the lack of feasible pest control options, including product alternatives, for one or more of the pest problems targeted by a particular product, may be appropriate to support registration. However, that determination is not being made here as no significant adverse environmental impacts have been identified. Outside an overriding consideration determination, a discussion of product alternatives is irrelevant to a registration project.

If the proposed registration of any of these products is denied (no project alternative), there will be no significant adverse environmental impact anticipated from the lack of additional pest control options. The benefit of registering these products is that they provide additional pest control options for each specific proposed use, allowing the selection of the optimal pest tool for each unique situation.

*Continuous Evaluation*

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All products proposed for registration here are subject a continuous evaluation under Food and Agricultural Code section 12824 to identify and evaluate any potential significant adverse environmental impact that may be indicated after the initial registration. Following the process outlined in Title 3, California Code of Regulations sections 6220 through 6224, action may be taken to cancel the registration under Food and Agricultural Code section 12825.

*March 28, 2014*

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Dated

*Original Signed by Liz Pelham for*

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Ann M. Prichard, Branch Chief  
Pesticide Registration Branch

POST THROUGH APRIL 26, 2014

**NOTICE OF FINAL DECISIONS TO REGISTER PESTICIDE PRODUCTS  
AND WRITTEN EVALUATION**

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Pursuant to Title 3, California Code of Regulations section 6255, the Director of the Department of Pesticide Regulation (DPR), files this Notice of Final Decisions to Register Pesticide Products with the Secretary of the Resources Agency for posting. For products conditionally registered pending the submission of specific data, the Director found that the use of the products during the time period(s) while the data are being developed is not expected to cause any significant adverse effect on the environment; there is a clear need for the products in California while the data are being developed; and that the benefits of using the products outweigh risks to human health and the environment. Conditional registration cannot be granted unless all the data required by Title 3, California Code of Regulations section 6200 and the other requirements of that section are satisfied. This notice must remain posted for a period of 30 days for public inspection. Contacts regarding this notice should be made to the Department of Pesticide Regulation's Pesticide Registration Branch at (916) 445-4400.

*Tracking Number – (EPA Registration Number)*  
*Applicant / Brand Name*

261325 - (5481 - 532)  
AMVAC CHEMICAL CORP.  
AMVAC LARGE INSECT STRIP  
USE: INSECTICIDE - FOR THE CONTROL OF INSECTS SUCH AS FLIES, GNATS, AND MOSQUITOES IN GARAGES, STORAGE UNITS, AND CRAWL SPACES  
TYPE: SECTION 3 LABEL AMENDMENT - TO REVISE THE SIGNAL WORD FROM "CAUTION" TO "WARNING", PRECAUTIONARY AND FIRST AID STATEMENTS, AND THE DIRECTIONS FOR USE  
ACTIVE INGREDIENT(S):  
DDVP  
CAS NUMBER(S): 62-73-7

261714 - (5481 - 479)  
AMVAC CHEMICAL CORPORATION  
DIBROM 8 EMULSIVE  
USE: INSECTICIDE - FOR THE CONTROL OF INSECTS SUCH AS ALFALFA LOOPERS, STINK BUGS, AND FLEA BEETLES IN AGRICULTURE, COMMERCIAL PEST CONTROL AND PUBLIC HEALTH, OR PEST ABATEMENT PROGRAMS  
TYPE: SECTION 3 LABEL AMENDMENT - TO REVISE THE DIRECTIONS FOR USE AND TO ADD A CLAIM AGAINST CITRUS PSYLLID  
ACTIVE INGREDIENT(S):  
NALED  
CAS NUMBER(S): 300-76-5

**Notice of Final Decisions to Register (Continued)**

**Page 2**

260246 - (67760 - 118)

CHEMINOVA, INC.

CYGON LV

USE: INSECTICIDE - FOR THE CONTROL OF VARIOUS INSECTS SUCH AS APHIDS, LEAFHOPPERS, AND MITES ON VARIOUS CROPS SUCH AS PEARS, CHERRIES, AND GRAPEFRUIT

TYPE: SECTION 3 REGISTRATION -

ACTIVE INGREDIENT(S):

DIMETHOATE

CAS NUMBER(S): 60-51-5

259421 - (54289 - 3)

EVONIK CORPORATION

PERACLEAN 5%

USE: DISINFECTANT - FOR THE CONTROL OF ORGANISMS SUCH AS SALMONELLA CHOLERAESUIS, TRICHOPHYTON MENTAGROPHYTES, AND STAPHYLOCCOCUS AUREUS ON HARD, NONPOROUS SURFACES SUCH AS KENNELS, FOOD CONTACT SURFACES, AND TABLEWARE

TYPE: SECTION 3 LABEL AMENDMENT - TO ADD FOAM SANITIZATION USE AND TO REVISE THE DIRECTIONS FOR USE AND THE STORAGE AND DISPOSAL STATEMENTS

ACTIVE INGREDIENT(S):

HYDROGEN PEROXIDE

PEROXYACETIC ACID

CAS NUMBER(S): 7722-84-1, 79-21-0

257780 - (1529 - 63)

INTERNATIONAL SPECIALTY PRODUCTS

FUNGITROL 940 FUNGICIDE

USE: FUNGICIDE - FOR INDUSTRIAL USE ONLY TO PREVENT MOLD AND MILDEW IN PAPER COATINGS, LATEX EMULSIONS, AND JANITORIAL PRODUCTS

TYPE: SECTION 3 REGISTRATION -

ACTIVE INGREDIENT(S):

3-IODO-2-PROPYNYL BUTYLCARBAMATE

CAS NUMBER(S): 55406-53-6

**Notice of Final Decisions to Register (Continued)**

**Page 3**

259042 - (6836 - 245)

LONZA, INC.

CSP-46

USE: ANTIMICROBIAL, BACTERICIDE, DISINFECTANT, VIRUCIDE - FOR THE CONTROL OF VARIOUS ORGANISMS SUCH AS ACINETOBACTER BAUMANNII, BURKHOLDERIA CEPACIA, AND ENTEROBACTER CLOCAE ON HARD, NONPOROUS SURFACES

TYPE: SECTION 3 REGISTRATION -

ACTIVE INGREDIENT(S):

ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE

ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE

CAS NUMBER(S): 63449-41-2, 85409-23-0

261090 - (69687 - 1)

MEDTROL, INC.

SUPER-CHLOR

USE: DISINFECTANT - FOR THE CONTROL OF ORGANISMS SUCH AS HIV-1, TRICHOPHYTON MENTAGROPHYTES, AND STAPHYLOCOCCUS AUREUS ON HARD, NONPOROUS SURFACES

TYPE: SECTION 3 LABEL AMENDMENT - TO REVISE THE CONFIDENTIAL STATEMENT OF FORMULA AND ADD CLAIMS AGAINST CLOSTRIDIUM DIFFICILE SPORES, HEPATITIS C VIRUS, AND HEPATITIS B VIRUS

ACTIVE INGREDIENT(S):

SODIUM HYPOCHLORITE

CAS NUMBER(S): 7681-52-9

260227 - (88401 - 2)

MICRO-PAK LTD.

MICRO-PAK ENHANCED PACKAGING SHEETS

USE: FUNGICIDE - FOR THE CONTROL OF MOLD AND MILDEW ON PRODUCTS ENCLOSED IN PACKAGING SUCH AS FURNITURE, CARPETS, AND CLOTHING

TYPE: SECTION 3 REGISTRATION - CONDITIONAL

ACTIVE INGREDIENT(S):

SODIUM CHLORITE

CAS NUMBER(S): 7758-19-2

**Notice of Final Decisions to Register (Continued)**

**Page 4**

260228 - (88401 - 1)

MICRO-PAK LTD.

MICRO-PAK ENHANCED PACKAGING STICKERS

USE: FUNGICIDE - FOR THE CONTROL OF MOLD AND MILDEW ON VARIOUS PRODUCTS ENCLOSED IN PACKAGING INTENDED FOR SHIPMENT SUCH AS FOOTWEAR, CLOTHING, AND HANDBAGS

TYPE: SECTION 3 REGISTRATION - CONDITIONAL

ACTIVE INGREDIENT(S):

SODIUM METABISULFITE

CAS NUMBER(S): 7681-57-4

260063 - (60063 - 50)

SIPCAM AGRO USA, INC.

PRIMERAONE PLATINUM CHLORTEB ETQ

USE: FUNGICIDE - FOR THE CONTROL OF DISEASES SUCH AS DOLLAR SPOT, BROWN PATCH, AND RED THREAD ON GOLF COURSE TURF

TYPE: SECTION 3 REGISTRATION -

ACTIVE INGREDIENT(S):

CHLOROTHALONIL

TEBUCONAZOLE

CAS NUMBER(S): 1897-45-6, 107534-96-3

*Written Evaluation*

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Pursuant to Title 3, California Code of Regulations section 6254, this notice includes a written evaluation of significant environmental points raised in comments submitted during the review and comment period required by Title 3, California Code of Regulations section 6253 for any of the products listed above.

DPR received comments raising environmental points and other concerns from Mr. Eric Mussen, University of California Cooperative Extension in response to DPR's January 17, 2014, posting of a proposed decision to accept an amended label for Amvac Chemical Corporation's product, Amvac Large Insect Strip, EPA Reg. No. 5481-532 and to register Cheminova, Inc.'s new product, Cygon LV, EPA Reg. No. 67760-118. Amvac Large Insect Strip contains the active ingredient dichlorvos and Cygon LV contains the active ingredient dimethoate. DPR has evaluated these comments and provided a comprehensive response. A summary of the points raised and DPR's responses are provided below. A copy of DPR's full response to Mr. Mussen can be found at the bottom of this notice.

COMMENT: The commenter expressed concern that Amvac Large Insect Strip, EPA Reg. No. 5481-532 could be used in a manner that would contaminate honey bee frames or beeswax destined for use in beehives. With regard to Cygon LV, the commenter stated that the product should be labeled to inform potential users that the chemical kills bees both by contact and systemic contamination of pollen and nectar.

## Notice of Final Decisions to Register (Continued)

### Page 5

RESPONSE: The Amvac Large Insect Strip is currently labeled only for indoor use, and the proposed amendments do not change that restriction. DPR scientists have concluded that the proposed amendments which strengthen the precautionary language and change the signal word from “Caution” to “Warning” will not have a significant adverse effect to bees. However, DPR scientists are working with the U.S. Environmental Protection Agency (U.S. EPA) to determine if the labels of all DDVP products should bear a warning statement against exposure of frames and beeswax intended for use within bee hives. Based on the above information, DPR has determined that acceptance of the proposed amendments to the Amvac Large Insect Strip label will not have a significant adverse effect to bees.

With regard to Cygon LV, DPR scientists concluded that the proposed product label bears bee hazard language on certain crops within the directions for use section of the label. Specifically, “This pesticide is highly toxic to bees. Do not apply if bees are visiting the areas to be treated when crop or weeds are in bloom;” and, “This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply if bees are visiting the areas to be treated when crop or weeds are in bloom.” DPR scientists found that the current bee hazard statements on the product label address contact toxicity concerns.

With regard to residues in pollen and nectar, a scientific article suggests that application rates substantially higher than the proposed label application rate resulted in mortality to leaf cutting bees, while applications slightly below the label rate had no adverse effect. There is minimal incident data indicating that dimethoate poses a hazard to bees following translocation to pollen and nectar. DPR will continue to monitor for any indication that dimethoate containing products pose a hazard to honey bees via contamination of pollen and nectar when used at the current label application rates. Based upon the above information, DPR has determined that registration of Cygon LV will not have a significant adverse effect to bees.

*March 28, 2014*

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Dated

*Original Signed by Liz Pelham for*

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Ann Prichard, Branch Chief  
Pesticide Registration Branch

POST THROUGH APRIL 26, 2014

**NOTICE OF PROPOSED DECISIONS TO DENY PESTICIDE PRODUCTS**

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Pursuant to Title 3, California Code of Regulations section 6253, the Director of the Department of Pesticide Regulation (DPR), notices the Department's proposed decisions to deny the registration of the following pesticide products. Unless specified, the reason for denial is that the required data was not submitted, was determined to be inadequate, or there was a likelihood of a significant adverse environmental effect anticipated from the use of these products in a manner consistent with its label. This action will not have a significant adverse impact on the environment. Interested persons may comment on these proposed decisions up to and including the date shown on the top line of this notice to the Pesticide Registration Branch, Department of Pesticide Regulation, P.O. Box 4015, Sacramento, California 95812-4015. Contacts regarding this notice should be made to the Pesticide Registration Branch at (916) 445-4400.

*Tracking Number – (EPA Registration Number)*  
*Applicant / Brand Name*

263019 - (2935 - 50001)  
WILBUR-ELLIS COMPANY  
FTF DEFOAMER  
USE: ADJUVANT - FOR USE AS AN ADJUVANT  
TYPE: CALIFORNIA ONLY REGISTRATION -

*March 28, 2014*

*Original Signed by Liz Pelham*

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Dated

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Ann Prichard, Branch Chief  
Pesticide Registration Branch

POST THROUGH APRIL 26, 2014

**NOTICE OF FINAL DECISIONS TO DENY PESTICIDE PRODUCTS**

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Pursuant to Title 3, California Code of Regulations section 6255, the Director of the Department of Pesticide Regulation (DPR) files this Notice of Final Decisions to Deny Pesticide Products with the Secretary of the Resources Agency for posting. Unless specified, the reason for denial is that the required data was not submitted, was determined to be inadequate, or there was a likelihood of a significant adverse environmental effect anticipated from the use of these products in a manner consistent with its label. This action will not have a significant adverse impact on the environment. This notice must remain posted for a period of 30 days for public inspection. Contacts regarding this notice should be made to the Department of Pesticide Regulation's Pesticide Registration Branch at (916) 445-4400.

*Tracking Number – (EPA Registration Number)*  
*Applicant / Brand Name*

**None to report this issue Volume 2014-13.**

*March 28, 2014*

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Dated

*Original Signed by Liz Pelham for*

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Ann Prichard, Branch Chief  
Pesticide Registration Branch



Brian R. Leahy  
Director

Edmund G. Brown Jr.  
Governor

March 7, 2014

Mr. Eric C. Mussen, Ph.D.  
University of California Cooperative Extension  
One Shields Avenue  
Davis, California 95616

Dear Dr. Mussen:

Thank you for your recent letter regarding the Department of Pesticide Regulation's (DPR's) January 17, 2014, Notice of Proposed and Final Decisions, Vol. 2014-3. In your letter, you expressed concern regarding (1) AMVAC Chemical Corp.'s dichlorvos (DDVP) containing product, AMVAC Large Insect Strip, EPA Reg. No. 5481-532; (2) Cheminova, Inc.'s dimethoate containing product, Cygon LV, EPA Reg. No. 67760-118; and, (3) Valent U.S.A. Corporation's dinotefuran containing product, Venom Insecticide, EPA Reg. No. 59639-135.

(1) AMVAC's product, AMVAC Large Insect Strip, EPA Reg. No. 5481-532, is formulated as an impregnated strip and is currently registered in California to control arachnid and insect pests in unoccupied enclosed spaces. AMVAC Chemical Company submitted a request to amend the product's label to change precautionary statements and strengthen the signal word to "Warning." No changes were made to the product label that would increase possible adverse effects to bees. Because this product is labeled only for indoor use, Environmental Hazards statements are not required. However, DPR scientists are working with U.S. Environmental Protection Agency (U.S. EPA) to determine if the labels of all DDVP products should bear a warning statement against exposure of hive frames and beeswax intended for use within beehives.

(2) Cheminova, Inc. requested registration of a new product, Cygon LV, EPA Reg. No. 67760-118. The proposed product label includes bee hazard language on certain crops within the directions for use section of the label. Specifically, "This pesticide is highly toxic to bees. Do not apply if bees are visiting the areas to be treated when crop or weeds are in bloom;" and, "This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply if bees are visiting the areas to be treated when crop or weeds are in bloom."

DPR scientists found that the bee hazards statements address contact toxicity concerns. With regard to residues in pollen and nectar, Johansen et al<sup>1</sup> (1983) suggested that at application rates of  $\geq 8.9$  kg a.i./ha (7.8 lbs. a.i./acre) products containing dimethoate resulted in mortality to leaf cutting bees for at least 15 days in greenhouse studies, while applications at 0.45 kg a.i./ha

<sup>1</sup> Johansen, C. A., Mayer, D. F., Eves, J. D., Kiouss, W. K. 1983. Pesticides and Bees. *Environ. Entomol.* 12: 1513-1518.



Mr. Eric C. Mussen, Ph.D.  
March 7, 2014  
Page 2

(0.4 lbs. a.i./acre) had no adverse effect. The current label allows up to 0.5 lbs. a.i./acre on alfalfa and up to 1 lb. a.i./acre maximum on specified crops with a minimum reapplication interval on potentially bee attractive crops of 7 days. There is minimal incident data indicating that dimethoate poses a hazard to bees following translocation to pollen and nectar. No other studies identified application rates as associated with pollen and nectar residues. DPR will continue to monitor for any indications that this product poses a hazard to honey bees via contamination of pollen and nectar when used at the current label application rates.

(3) Valent U.S.A. Corporation's dinotefuran product, Venom, EPA Reg. No. 59639-135 is currently registered in California with existing bee hazard language in the Environmental Hazards section of the label. Valent U.S.A. submitted a request to DPR to amend the label to revise use rates for cucurbits and leafy vegetables; add control of certain pests on grapes and head and stem brassica; and add use on fruiting vegetables, leafy brassica greens, and turnip greens. A short time later, DPR received an updated container label for this product bearing the new pollinator protection language and bee icons. While the proposed label amendment does expand use of this product to additional vegetable crops, use on vegetable crops is already present on the labels of a number of neonicotinoid containing products. Therefore, approving the proposed label amendment does not represent additional risk to pollinators. DPR is working very closely with U.S. EPA and Pest Management Regulatory Agency Health Canada in its ongoing neonicotinoid reevaluation. Upon investigation, a violation could be found of current label use directions, which prohibit application of the product when bees are foraging, if bees were to drink water from leaking chemigation equipment.

DPR reviewed the registrant's applications identified in your comment letter and supporting data and has determined these products meet current regulatory requirements for registration and present no additional new hazard to pollinators. DPR plans to proceed with the registration of AMVAC Large Insect Strip, EPA Reg. No. 5481-532; Cygon LV, EPA Reg. No. 67760-118; and, Venom Insecticide, EPA Reg. No. 59639-135.

Thank you for your comments and participation in DPR's regulatory process. If you have any questions, please contact Ms. Denise Alder by e-mail at <Denise.Alder@cdpr.ca.gov> or by telephone at (916) 324-3522.

Sincerely,

*Original signed March 7, 2014*

Ann M. Prichard, Chief  
Pesticide Registration Branch  
916-324-3931

cc: Ms. Denise Alder, Senior Environmental Scientist