

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

**Volume 2015-4
January 23, 2015**

**Department of Pesticide Regulation
Pesticide Registration Branch**

POST THROUGH FEBRUARY 21, 2015

NOTICE OF PROPOSED DECISIONS TO REGISTER PESTICIDE PRODUCTS AND PUBLIC REPORTS

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 February 21, 2015 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

Tracking Number – (EPA Registration Number)

Applicant / Brand Name

267208 - (7969 - 251)

BASF CORPORATION

PAGEANT INTRINSIC BRAND FUNGICIDE

USE: FUNGICIDE - FOR THE CONTROL OF VARIOUS DISEASES SUCH AS BLOSSOM BLIGHT, DOWNY MILDEW, AND LEAF SPOT ON ORNAMENTALS IN VARIOUS SITES SUCH AS RETAIL NURSERIES, INTERIORSCAPES, AND GREENHOUSES

TYPE: SECTION 3 LABEL AMENDMENT - TO ADD SUPPLEMENTAL LABELING FOR DISEASE CONTROL IN THE COMMERCIAL PRODUCTION OF GREENHOUSE GROWN TOMATOES AND TOMATO TRANSPLANTS FOR THE HOME CONSUMER MARKET

ACTIVE INGREDIENT(S):

BOSCALID

PYRACLOSTROBIN

CAS NUMBER(S): 188425-85-6, 175013-18-0

Notice of Proposed Decisions to Register (Continued)

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267624 - (47371 - 129)

H & S CHEMICALS DIVISION
FORMULATION HWS-256

USE: ANTIMICROBIAL, BACTERICIDE, DISINFECTANT - FOR THE CONTROL OF VARIOUS ORGANISMS SUCH AS PSEUDOMONAS AERUGINOSA, STAPHYLOCOCCUS AUREUS, AND SALMONELLA ENTERICA ON HARD, NONPOROUS SURFACES IN VARIOUS SITES SUCH AS HOSPITALS, NURSING HOMES, AIRPORTS, AND SCHOOLS

TYPE: SECTION 3 LABEL AMENDMENT - TO SUPPORT THE LOWERING OF THE HARD WATER RATE

ACTIVE INGREDIENT(S):

ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE
DIDECYL DIMETHYL AMMONIUM CHLORIDE

CAS NUMBER(S): 63449-41-2, 126851-24-9, 154765-32-9, 7173-51-5

266849 - (47371 - 37)

H & S CHEMICALS DIVISION
HS-267Q

USE: ANTIMICROBIAL, BACTERICIDE, DISINFECTANT - FOR THE CONTROL OF VARIOUS ORGANISMS SUCH AS PSEUDOMONAS AERUGINOSA, HIV-1, AND ASPERGILLUS FLAVUS ON HARD, NONPOROUS SURFACES

TYPE: SECTION 3 LABEL AMENDMENT - TO REMOVE CLAIM AGAINST SALMONELLA ENTERICA FROM THE LABEL AND TO REVIEW US EPA REQUIRED ANTIMICROBIAL TESTING PROGRAM DATA

ACTIVE INGREDIENT(S):

DIDECYL DIMETHYL AMMONIUM CHLORIDE

CAS NUMBER(S): 126851-24-9

266744 - (6836 - 169)

LONZA, INC.
LONZA FORMULATION P-6

USE: DISINFECTANT - FOR THE CONTROL OF VARIOUS ORGANISMS SUCH AS PSEUDOMONAS AERUGINOSA, SALMONELLA ENTERICA, AND STAPHYLOCOCCUS AUREUS ON HARD, NONPOROUS SURFACES

TYPE: SECTION 3 LABEL AMENDMENT - TO ADD TWO NEW ALTERNATE FORMULATIONS AND TO REVIEW EFFICACY CLAIMS WITH LOWER LEVELS OF ALCOHOL

ACTIVE INGREDIENT(S):

ALKYL (58%C14, 28%C16, 14%C12) DIMETHYLBENZYL AMMONIUM CHLORIDE
PINE OIL

CAS NUMBER(S): 63449-41-2, 8002-09-3

Notice of Proposed Decisions to Register (Continued)

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266704 - (228 - 332)

NUFARM AMERICAS INC.

MILLENNIUM ULTRA2

USE: HERBICIDE - FOR THE CONTROL OF VARIOUS BROADLEAF WEEDS SUCH AS DANDELION, CHICKWEED, AND CLOVER ON LAWNS, TURFGRASS, AND SOD FARMS

TYPE: SECTION 3 LABEL AMENDMENT - TO REVISE THE PRECAUTIONARY STATEMENTS, PERSONAL PROTECTIVE EQUIPMENT SECTION, USER SAFETY RECOMMENDATIONS, AND ENVIRONMENTAL HAZARDS SECTION; AND ADD A NEW SPRAY DRIFT MANAGEMENT SECTION

ACTIVE INGREDIENT(S):

2,4-D, DIMETHYLAMINE SALT

CLOPYRALID, MONOETHANOLAMINE SALT

DICAMBA, DIMETHYLAMINE SALT

CAS NUMBER(S): 2008-39-1, 57754-85-5, 2300-66-5

266803 - (1839 - 224)

STEPAN COMPANY

SC QP-64

USE: DISINFECTANT - FOR THE CONTROL OF VARIOUS ORGANISMS SUCH AS PSEUDOMONAS AERUGINOSA, STAPHYLOCOCCUS AUREUS, AND ESCHERICHIA COLI ON HARD, NONPOROUS SURFACES IN SITES SUCH AS AIRPORTS, OFFICE BUILDINGS, AND WAREHOUSES

TYPE: SECTION 3 LABEL AMENDMENT - TO ADD ALTERNATE CONFIDENTIAL STATEMENTS OF FORMULA

ACTIVE INGREDIENT(S):

ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE

DIDECYL DIMETHYL AMMONIUM CHLORIDE

DIOCTYL DIMETHYL AMMONIUM CHLORIDE

OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE

CAS NUMBER(S): 63449-41-2, 126851-24-9, 154765-32-9, 7173-51-5, 5538-94-3, 32426-11-2

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.

Notice of Proposed Decisions to Register (Continued)

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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.

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.

Notice of Proposed Decisions to Register (Continued)

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†† 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

Tracking Number – (EPA Registration Number)

Applicant / Brand Name

267437 - (432 - 1446)

BAYER ENVIRONMENTAL SCIENCE

TARTAN STRESSGARD

USE: FUNGICIDE - FOR THE CONTROL OF VARIOUS DISEASES SUCH AS DOLLAR SPOT, RUST, AND PINK SNOW MOLD ON TURFGRASS SITES SUCH AS GOLF COURSES, SOD FARMS, AND SPORTS FIELDS

TYPE: SECTION 3 REGISTRATION -

ACTIVE INGREDIENT(S):

TRIADIMEFON

TRIFLOXYSTROBIN

CAS NUMBER(S): 43121-43-3, 141517-21-7

266269 - (89167 - 11 - 89391)

INNVICTIS CROP CARE LLC

AVOW

USE: FUNGICIDE - FOR THE CONTROL OF VARIOUS MITES SUCH AS SPIDER MITES, CITRUS MITES, AND TWO SPOTTED MITES IN CITRUS CROPS, COTTON, AND CUCURBIT CROPS

TYPE: SECTION 3 SUBREGISTRATION - CONDITIONAL

ACTIVE INGREDIENT(S):

ABAMECTIN

CAS NUMBER(S): 71751-41-2

Notice of Proposed Decisions to Register (Continued)

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262049 - (67702 - 44)

W. NEUDORFF GMBH KG

NEU1138I CONCENTRATE

USE: FUNGICIDE, INSECTICIDE - FOR THE CONTROL OF POWDERY MILDEW AND VARIOUS INSECTS SUCH AS CODLING MOTH, EARWIGS, AND LEAFHOPPERS ON CROPS SUCH AS STRAWBERRIES, CORN, AND POTATOES AND SITES SUCH AS GREENHOUSES, LAWNS, AND OUTDOOR CONTAINER-GROWN PLANTS

TYPE: SECTION 3 REGISTRATION -

ACTIVE INGREDIENT(S):

POTASH SOAP

SPINOSAD

CAS NUMBER(S): 8046-74-0, 131929-60-7

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 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.

Notice of Proposed Decisions to Register (Continued)

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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 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

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

None to report this issue Volume 2015-4.

Description of the Action – California Only Products

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

None to report this issue Volume 2015-4.

Continuous Evaluation

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.

January 23, 2015

Original Signed by Ann Prichard

Dated

Ann M. Prichard, Branch Chief
Pesticide Registration Branch

POST THROUGH FEBRUARY 21, 2015

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

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

262868 - (1258 - 1322)
ARCH CHEMICALS, INC.
COPPER OMADINE POWDER AF
USE: ANTI-FOULANT(MARINE) - FOR USE ONLY IN THE FORMULATION OF
ANTIFOULANT PAINTS
TYPE: SECTION 3 REGISTRATION -
ACTIVE INGREDIENT(S):
COPPER 2-PYRIDINETHIOL-1-OXIDE
CAS NUMBER(S): 14915-37-8

264654 - (67619 - 9)
CLOROX PROFESSIONAL PRODUCTS COMPANY
MASTER LABEL - COMMERCIAL SOLUTIONS CLOROX DISINFECTING WIPES I
USE: DISINFECTANT - FOR THE CONTROL OF ORGANISMS SUCH AS SALMONELLA
ENTERICA, ESCHERICHIA COLI, AND LISTERIA MONOCYTOGENES ON HARD,
NONPOROUS SURFACES IN SITES SUCH AS OFFICES, MOTELS, AND RESTAURANTS
TYPE: SECTION 3 LABEL AMENDMENT - TO REVISE THE CONTACT TIME AND ADD
CLAIMS AGAINST ORGANISMS SUCH AS HEPATITIS B VIRUS, CANINE DISTEMPER
VIRUS, AND NEWCASTLE DISEASE VIRUS
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

Notice of Final Decisions to Register (Continued)

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264051 - (85556 - 1)

GOLDSHIELD

GOLDSHIELD 5

USE: ANTIMICROBIAL - FOR THE CONTROL OF BACTERIA AND FUNGI IN VARIOUS SITES SUCH AS OFFICES, CHURCHES, AND CORRECTIONAL FACILITIES

TYPE: SECTION 3 REGISTRATION -

ACTIVE INGREDIENT(S):

3-(TRIHYDROXYSILYL) PROPYL DIMETHYL OCTADECYL AMMONIUM CHLORIDE

CAS NUMBER(S): 199111-50-7

264189 - (8033 - 130)

NIPPON SODA COMPANY, LTD.

THIOPHANATE METHYL 4.1 SC T&O

USE: FUNGICIDE - FOR THE CONTROL OF VARIOUS DISEASES SUCH AS COOL SEASON BROWN PATCH, FUSARIUM BLIGHT, AND COPPER SPOT IN SITES SUCH AS GOLF COURSES, RESIDENTIAL LAWNS, AND PARKS

TYPE: SECTION 3 REGISTRATION -

ACTIVE INGREDIENT(S):

THIOPHANATE-METHYL

CAS NUMBER(S): 23564-05-8

264188 - (8033 - 129)

NIPPON SODA COMPANY, LTD.

THIOPHANATE-METHYL 4.1 SC

USE: FUNGICIDE - FOR THE CONTROL OF VARIOUS DISEASES SUCH AS BROWN ROT, BLOSSOM BLIGHT, AND APPLE SCAB ON VARIOUS CROPS SUCH AS ALMONDS, APPLES, AND DRY AND SUCCULENT BEANS

TYPE: SECTION 3 REGISTRATION -

ACTIVE INGREDIENT(S):

THIOPHANATE-METHYL

CAS NUMBER(S): 23564-05-8

266496 - (69681 - 12)

POOL & ELECTRICAL PRODUCTS, INC.

FIRST CHOICE 4 MONTH ALGAECIDE

USE: ALGAECIDE - FOR THE CONTROL OF MUSTARD ALGAE IN SWIMMING POOLS

TYPE: SECTION 3 LABEL AMENDMENT - TO REVISE THE PRECAUTIONARY STATEMENTS, AND ADD USER SAFETY RECOMMENDATIONS

ACTIVE INGREDIENT(S):

COPPER TRIETHANOLAMINE COMPLEX

CAS NUMBER(S): 31089-39-1

Notice of Final Decisions to Register (Continued)

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264945 - (100 - 941)

SYNGENTA CROP PROTECTION, LLC

CRUISER 5FS ALFALFA

USE: INSECTICIDE - FOR THE CONTROL OF APHIDS AND LEAF HOPPERS ON ALFALFA

TYPE: SECTION 3 REGISTRATION -

ACTIVE INGREDIENT(S):

THIAMETHOXAM

CAS NUMBER(S): 153719-23-4

265926 - (88341 - 1)

TA COMBS, LLC

PURECIDE E

USE: ALGAECIDE, BACTERICIDE, SLIMICIDE - FOR THE CONTROL OF ALGAE, BACTERIAL SLIME, AND MOLLUSKS IN SITES SUCH AS INDUSTRIAL AND COMMERCIAL RECIRCULATING WATER SYSTEMS, PAPER MILL SYSTEMS, AND MUNICIPAL WASTEWATER SYSTEMS

TYPE: SECTION 3 REGISTRATION -

ACTIVE INGREDIENT(S):

SODIUM CHLORITE

CAS NUMBER(S): 7758-19-2

265960 - (84229 - 11)

TIDE INTERNATIONAL USA, INC.

TIDE PROPICONAZOLE 41.8% EC FUNGICIDE

USE: FUNGICIDE - FOR THE CONTROL OF VARIOUS DISEASES SUCH AS ANTHRACNOSE, LEAF SPOT, POWDERY MILDEW IN VARIOUS CROPS SUCH AS BANANAS, CARROTS, AND SUGAR BEETS AND IN SITES SUCH AS TURFGRASS, ORNAMENTALS, AND NURSERY PLANTINGS

TYPE: SECTION 3 REGISTRATION -

ACTIVE INGREDIENT(S):

PROPICONAZOLE

CAS NUMBER(S): 60207-90-1

Written Evaluation

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.

Notice of Final Decisions to Register (Continued)

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DPR received comments raising environmental concerns from Mr. Eric Mussen, Ph.D., University of California Cooperative Extension in response to DPR's December 5, 2014, Notice of Proposed and Final Decisions, Vol. 2014-49. In the letter Mr. Mussen expressed concern regarding DPR's decision to register Syngenta Crop Protection, LLC's product, Cruiser 5FS Alfalfa, EPA Reg. No. 100-941, containing the active ingredient thiamethoxam. A summary of the points raised and DPR's response are provided below. A copy of DPR's full response to Dr. Mussen can be found at the bottom of this notice.

COMMENT: The commenter expressed concern that applications of thiamethoxam to alfalfa seeds should be limited to hay fields, because not enough is known about the impact of applications of thiamethoxam as a seed treatment on non-target species.

RESPONSE: DPR has reviewed the registrant's application and determined that the product meets current regulatory requirements for registration in California. The proposed use for Cruiser 5FS Alfalfa is as an alfalfa seed treatment. It can only be applied to alfalfa seed in commercial facilities. Farm-applied applications are prohibited. These two factors greatly reduce honeybee exposure. The label also includes a honey bee toxicity environmental hazards statement and directions for use of the treated seed that minimizes potential honey bee exposure. The label also requires bags of treated seed to include directions stating that the first cutting must occur before the alfalfa blooms to mitigate potential exposure. Based upon its evaluation of available data and the product labels, DPR has determined that approval of Syngenta Crop Protection, LLC's product Cruiser 5FS Alfalfa will not have a significant adverse impact on bees. DPR is proceeding with the registration of Cruiser 5FS Alfalfa, EPA Reg. No. 100-941.

January 23, 2015

Dated

Original Signed by Ann Prichard

Ann Prichard, Branch Chief
Pesticide Registration Branch

POST THROUGH FEBRUARY 21, 2015

NOTICE OF PROPOSED DECISIONS TO DENY PESTICIDE PRODUCTS

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

None to report this issue Volume 2015-4.

January 23, 2015

Original Signed by Ann Prichard

Dated

Ann Prichard, Branch Chief
Pesticide Registration Branch

POST THROUGH FEBRUARY 21, 2015

NOTICE OF FINAL DECISIONS TO DENY PESTICIDE PRODUCTS

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 2015-4.

January 23, 2015

Dated

Original Signed by Ann Prichard

Ann Prichard, Branch Chief
Pesticide Registration Branch



Brian R. Leahy
Director

Edmund G. Brown Jr.
Governor

January 7, 2015

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) December 5, 2014, Notice of Proposed and Final Decisions, Vol. 2014-49. In your letter, you expressed concern regarding DPR's decision to register Syngenta Crop Protection, LLC's product, Cruiser 5FS Alfalfa, EPA Reg. No. 100-941, containing the active ingredient thiamethoxam.

You stated, "We do not know enough about the impacts of applications of thiamethoxam – to foliage, as seed treatments, or to the soil – to determine its safety to non-target species, either above or below ground." You also state, "It is of particular concern to me since honey bees are used in commercial pollination of alfalfa seed and no mention is made of limiting these applications only to hay fields."

The proposed use for Cruiser 5FS Alfalfa is as an alfalfa seed treatment. The proposed product is an alternate brand name of a current registered product, Cruiser 5FS. Cruiser 5FS is registered for use on crops including cereal grains, cotton, and oilseed. The product proposed for registration can only be applied to alfalfa seed in commercial facilities. Farm-applied applications are prohibited. These two factors greatly reduce honeybee exposure. The label also includes a honeybee toxicity environmental hazards statement and directions for use of the treated seed that minimizes potential honeybee exposure.

The Environmental Hazards section includes the statement:

Thiamethoxam is highly toxic to bees exposed to direct treatment, and effects may be possible as a result of exposure to translocated residues in blooming crops.

Seed tag/bag containers are regulated by the California Department of Food and Agriculture <<http://www.cdffa.ca.gov/plant/pe/nsc/seed>>. In addition to the labeling required by California Seed Law, bags of seed treated with Cruiser 5FS Alfalfa are required to have the following statement:

Pollinator Precautions: Thiamethoxam is highly toxic to bees, and effects are possible as a result of exposure to translocated residues in blooming crops. To mitigate this potential exposure, the first cutting of alfalfa should occur before bloom.



Mr. Eric C. Mussen, Ph.D.

January 7, 2015

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DPR has reviewed the registrant's application and determined the product meets current regulatory requirements for registration in California. DPR plans to proceed with the registration of Cruiser 5FS Alfalfa, EPA Reg. No. 100-941. DPR will also continue to take proactive steps in protecting pollinator health through its ongoing neonicotinoid reevaluation. To date, DPR does not have sufficient scientifically robust data to support a regulatory action to implement additional mitigation measures, over and above current pesticide and seed labeling. If at any point during its reevaluation of neonicotinoids, after consultation with U.S. EPA and Health Canada Pest Management Regulatory Agencies, DPR has sufficient scientific robust data indicating the need for additional mitigation measures, DPR will propose such measures.

Thank you for your comments and participation in DPR's regulatory process. If you have any questions, please contact Dr. Jill Townzen by e-mail at <jill.townzen@cdpr.ca.gov> or by telephone at (916) 445-7230.

Sincerely,

Original Signed by

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

cc: Dr. Jill Townzen, DPR Senior Environmental Scientist (Specialist)