

# REGULATORY UPDATES

Ed Williams

Agricultural Commissioner / Sealer

Ventura County

# Upcoming Changes

## Neonicotinoid Pesticide Exposure Protection

Filed with Secretary of State **April 2023**      Effective **2024**

## Certification and Training

Comment Period Ended **July 2022**      Effective **2024 (proposed)**

## Health Risk Mitigation and Volatile Organic Compound Emission Reduction for 1,3-Dichloropropene

Hearing **31 May 2023**      Effective **2024\* (proposed)**

## Pesticide Decontamination Sites

Hearing **17 May 2023**      Effective **2024 ?**

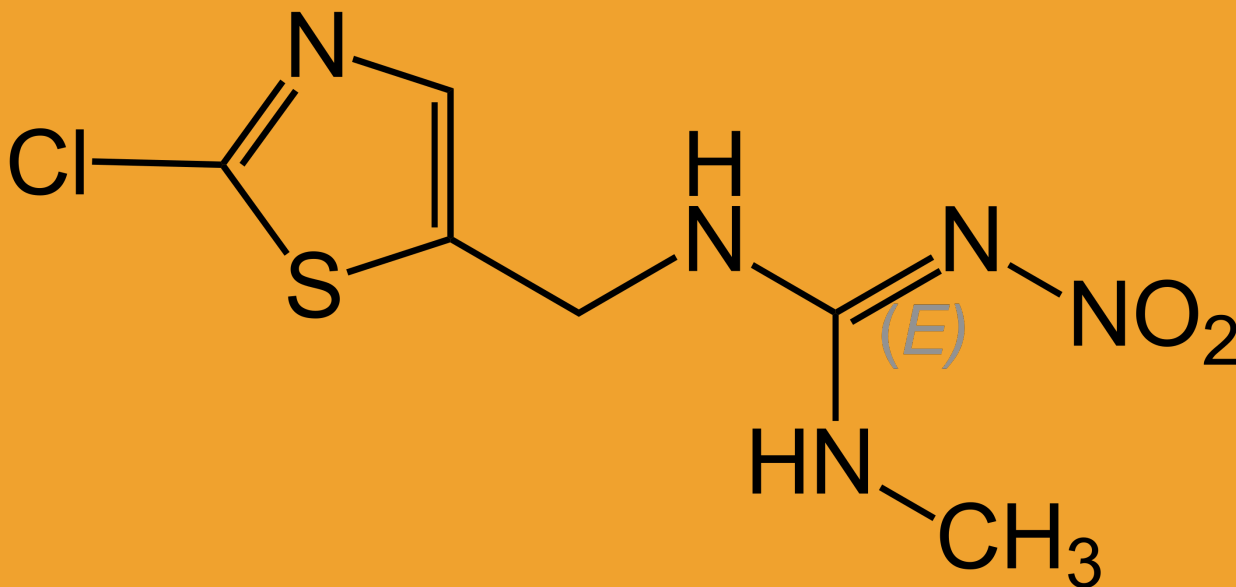
# Neonicotinoid Pesticide Exposure Protection Takes Effect January 1, 2024

Purpose to  
Protect  
Pollinator  
Health



# Pesticides Affected

## ◆ Clothianidin



GROUP **4A** INSECTICIDE



**BELAY**  
INSECTICIDE

FOR CONTROL OF LISTED SUCKING AND CHEWING INSECTS INFESTING COTTON, CUCURBITS, FIG, GRAPE, LEAFY VEGETABLES (INCLUDING BRASSICA VEGETABLES), PEACH, POME FRUIT, POMEGRANATE, RICE, SOYBEAN, TOBACCO, TREE NUTS AND TUBEROUS AND CORM VEGETABLES (INCLUDING POTATO AND SWEET POTATO).

Active Ingredient	By Wt
*Clothianidin	23.0%
Other Ingredients	77.0%
Total	100.0%

\*(E)-1-(2-chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine

Contains 2.13 lbs active ingredient per gallon

EPA Reg. No. 59639-150  
EPA Est. 39578-TX-01®, 67545-AZ-01®, 5905-GA-01®, 61842-CA-001®, 086555-MO-001®, 228-IL-002®  
Superscript is first letter of lot number.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**  
SEE BELOW FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS.

**FIRST AID**  
If swallowed: Call a poison control center or doctor immediately for treatment advice.  
Have person sip a glass of water if able to swallow.  
Do not induce vomiting unless told to by a poison control center or doctor.  
Do not give anything by mouth to an unconscious person.

**HOT LINE NUMBER**  
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact **800-892-0099** for emergency medical treatment information.

### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS  
CAUTION

### PERSONAL PROTECTIVE EQUIPMENT (PPE):

All mixers, loaders, applicators and other handlers must wear: long-sleeved shirt and long pants, shoes plus socks and chemical-resistant gloves such as barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, natural rubber ≥ 14 mils, polyethylene, polyvinyl chloride ≥ 14 mils or Viton ≥ 14 mils.

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, 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

This product is toxic to aquatic invertebrates. Do not apply when weather conditions favor drift from treated areas. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. 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 cleaning equipment or disposing of equipment washwaters or rinsate.

This product is toxic to bees exposed to treatment and for more than 5 days following treatment. Do not apply this product to blooming, pollen-shedding or nectar-producing parts of plants if bees may forage on the plants during this time period.

**In the State of Florida:** The properties of this chemical suggest it may leach into ground water if used in areas where soils are permeable and where the water table is very shallow. Do not apply within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes, natural ponds, estuaries or commercial fish farm ponds.

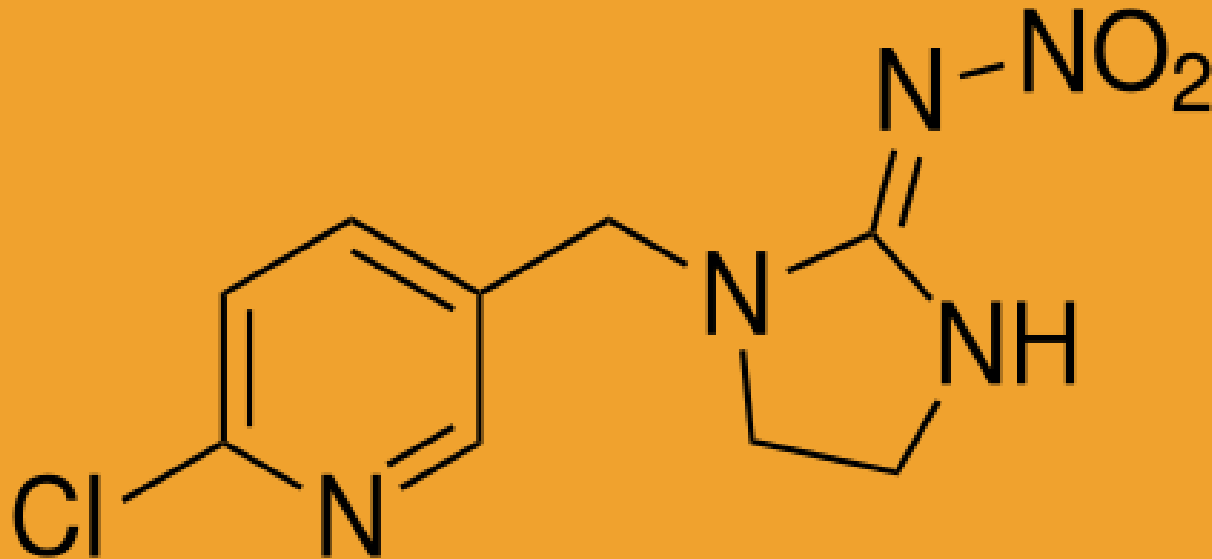
**PROTECTION OF POLLINATORS**  
**APPLICATION RESTRICTIONS EXIST FOR THIS PRODUCT BECAUSE OF RISK TO BEES AND OTHER INSECT POLLINATORS. FOLLOW APPLICATION RESTRICTIONS FOUND IN THE DIRECTIONS FOR USE TO PROTECT POLLINATORS**





# Pesticides Affected

## ◆ Imidacloprid



The image shows the label for ADMIRE PRO SYSTEMIC PROTECTANT, a Bayer product. The label features the Bayer logo at the top, followed by the product name "ADMIRE PRO" in large letters, with "SYSTEMIC PROTECTANT" underneath. The net contents are listed as 1 GAL. 12 OZ. (140 FL. OZ.). The label also includes a table of ingredients, a warning to keep out of reach of children, and contact information for Bayer CropScience.

**BAYER**

**ADMIRE<sup>®</sup> PRO**™  
SYSTEMIC PROTECTANT

Net Contents:  
1 GAL. 12 OZ. (140 FL. OZ.)

GROUP 4A INSECTICIDE

*For uses in pest management and maintenance of plant health.*

ACTIVE INGREDIENT:	
Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-	42.8%
N-nitro-2-imidazolidinimine	57.2%
OTHER INGREDIENTS:	
	TOTAL: 100.0%

EPA Reg. No. 264-827  
Contains 4.6 pounds of active ingredient per gallon or 550 grams AI/liter.  
SHAKE WELL BEFORE USING

**STOP - Read the label before use  
KEEP OUT OF REACH  
OF CHILDREN  
CAUTION**

FOR ADDITIONAL PRECAUTIONARY STATEMENTS: See Inside Booklet.

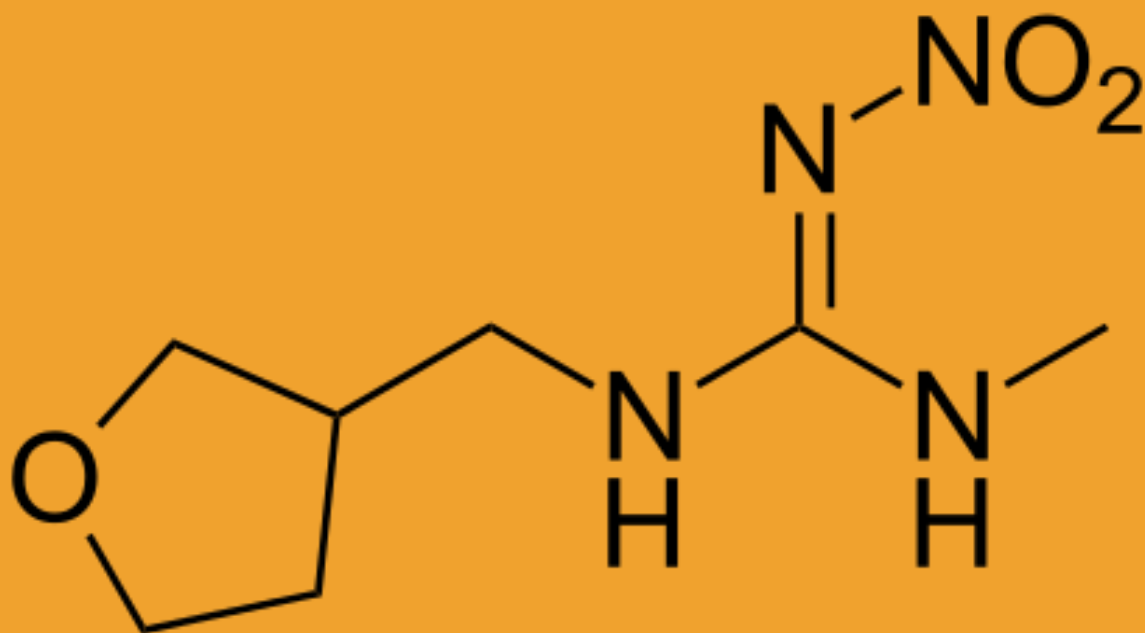
For **MEDICAL** And **TRANSPORTATION** Emergencies  
**ONLY** Call 24 Hours A Day 1-800-334-7577  
For **PRODUCT USE** Information Call  
1-866-99BAYER (1-866-992-2937)

Produced for:  
Bayer CropScience LP  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709  
ADMIRE is a registered trademark of Bayer.  
©2013 Bayer CropScience  
Product of China

131212D 12/13  
UST9554567D

# Pesticides Affected

## ◆ Dinotefuran



GROUP 4A INSECTICIDE



**Safari**  
20 SG INSECTICIDE



FOR FOLIAR AND SYSTEMIC INSECT CONTROL  
IN ORNAMENTAL PLANTS AND VEGETABLE  
TRANSPLANTS IN ENCLOSED STRUCTURES.  
FOR GREENHOUSE, NURSERY INTERIOR PLANT-  
SCAPE, OUTDOOR LANDSCAPE AND FORESTRY  
USE ONLY.

Active Ingredient:  
Dinotefuran, [N-methyl-N'-nitro-N''-(  
(tetrahydro-3-furanyl)methyl)guanidine] ..... 20%  
Other Ingredients ..... 80%  
Total ..... 100%

EPA Reg. No. 86203-11-59639 EPA Est. 67545-AZ-01

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

SEE BELOW FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS.

**FIRST AID**  
**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 further treatment advice.  
**If swallowed:** Call poison control center or doctor  
immediately for treatment advice.  
Do not induce vomiting unless told to  
do so by the poison control center or  
doctor.  
Have person sip a glass of water if  
able to swallow.  
Do not give anything by mouth to an  
unconscious person.  
(continued)

**FIRST AID (continued)**  
**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 contin-  
ue rinsing eye.  
Call a poison control center or doctor  
for further treatment advice.  
**If inhaled:** Move person to fresh air.  
If person is not breathing, call 911 or  
an ambulance, then give artificial res-  
piration, preferably mouth-to-mouth,  
if possible.  
Call poison control center or doctor  
for further treatment advice.  
**HOT LINE NUMBER**  
Have the product container or label with you when  
calling a poison control center or doctor or going  
for treatment. You may also contact **800-892-0099**  
for emergency medical treatment information.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

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

#### PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

#### USER SAFETY REQUIREMENTS

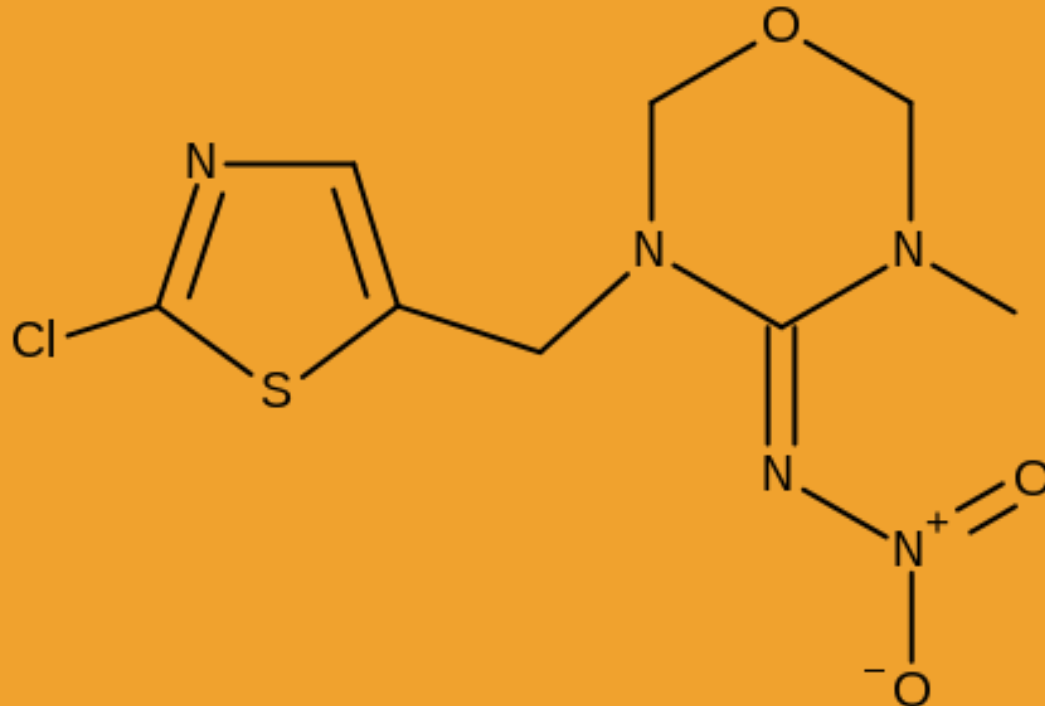
Follow manufacturer's instructions for cleaning/  
maintaining PPE. If no such instructions exist for  
washables, use detergent and hot water. Keep and  
wash PPE separately from other laundry.

#### USER SAFETY RECOMMENDATIONS

- Users should:**
- Wash hands with soap and water 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 prod-  
uct. Wash the outside of gloves before removing.  
As soon as possible, wash thoroughly and change  
into clean clothing.

# Pesticides Affected

## ◆ Thiamethoxam



Sale, use and distribution of this product in Nassau and Suffolk counties in the state of New York is prohibited.

PULL HERE TO OPEN ►

GROUP 4A INSECTICIDE

 **Actara**<sup>®</sup>

 syngenta<sup>®</sup>

### Insecticide

For control of certain insect pests infesting listed crops

Active Ingredient:

Thiamethoxam<sup>1</sup> ..... 25.0%

Other Ingredients: ..... 75.0%

Total: ..... 100.0%

<sup>1</sup>CAS No. 153719-23-4

Actara is a water-dispersible granule.

**KEEP OUT OF REACH OF CHILDREN.**

### CAUTION

See additional precautionary statements and directions for use in booklet.

EPA Reg. No. 100-938 EPA Est. 67545-AZ-1

Product of India  
Formulated in the USA

SCP 938A-L2M 1213  
4033546

**7 pounds,  
8 ounces (120 oz)**  
Net Weight

TM



# Main Ventura Crop Groups Affected

◆ Berries

◆ Citrus

◆ Cucurbit vegetables

◆ Fruiting vegetables

◆ Herbs

◆ Leafy vegetables

◆ Brassica

◆ Root and tuber vegetables

◆ Tropical and subtropical  
fruit

◆ Globe artichoke



# How Proposed Regulations Mitigate Neonicotinoid Use

If Crop is Highly Attractive to bees, there will be:

- ◆ Rate Restrictions
- ◆ Timing Restrictions
- ◆ Seasonal Rate Caps

# How Proposed Regulations Mitigate Neonicotinoid Use

If Crop is Moderately Attractive to bees, there will be:

- ◆ Rate Restrictions
- ◆ Timing Restrictions
- ◆ Seasonal Rate Caps *only with Managed Pollinators*



# How Proposed Regulations Mitigate Neonicotinoid Use

If Crop is Not Attractive to bees or  
Harvested Before Bloom, there will be:

◆ No Additional Restrictions



# Proposed Neonicotinoid Regulations Example

## Section 6990.8. Neonicotinoid Use on Leafy Vegetables Including Brassica (Cole) Crop Groups

When crops in the leafy vegetables, brassica (cole), stalk, and stem crop groups are harvested before bloom, an application of a neonicotinoid to these crops is not subject to the provisions of this article. Otherwise, an application of a neonicotinoid to these crops is prohibited.







# Proposed Neonicotinoid Regulations Example

## Section 6990.1. Neonicotinoid Use on Berries and Small Fruits Crop Groups

- a) Application of a neonicotinoid is prohibited during bloom.
- b) If both soil and foliar application methods are used on the same crop, or if multiple neonicotinoid active ingredients are applied to the same crop, a total maximum combined application rate of 0.3 lbs. ai/A/season may be applied provided that: (1) Soil application rate must not exceed 0.2 lbs. ai/A/season; and (2) Foliar application rate must not exceed 0.1 lbs. ai/A/season.
- c) ...if managed pollinators will be used during the growing season, application of a neonicotinoid is prohibited.



# Proposed Neonicotinoid Regulations

## Example



<u>Application Rate and Timing Restrictions for Crops in the Citrus Fruit Crop Group</u>				
<u>Active Ingredient</u>	<u>Soil Application</u>		<u>Foliar Application</u>	
	<u>Maximum Application Rate</u>	<u>Required Timing</u>	<u>Maximum Application Rate</u>	<u>Required Timing</u>
<u>Clothianidin</u>	<u>0.2 lbs. ai/A/season</u>	<u>Apply only between petal fall and September 17</u>	<u>0.172 lbs. ai/A/season</u>	<u>Apply only between petal fall and November 20</u>
<u>Dinotefuran</u>	<u>0.172 lbs. ai/A/season</u>	<u>Apply only between petal fall and February 10</u>	<u>0.172 lbs. ai/A/season</u>	<u>Apply only between petal fall and November 20</u>
<u>Imidacloprid</u>	<u>0.25 lbs. ai/A/season</u>	<u>Apply only between petal fall and December 6</u>	<u>0.172 lbs. ai/A/season</u>	<u>Apply only between petal fall and November 20</u>
<u>Thiamethoxam</u>	<u>0.172 lbs. ai/A/season</u>	<u>Apply only between petal fall and February 10</u>	<u>0.172 lbs. ai/A/season</u>	<u>Apply only between petal fall and November 20</u>



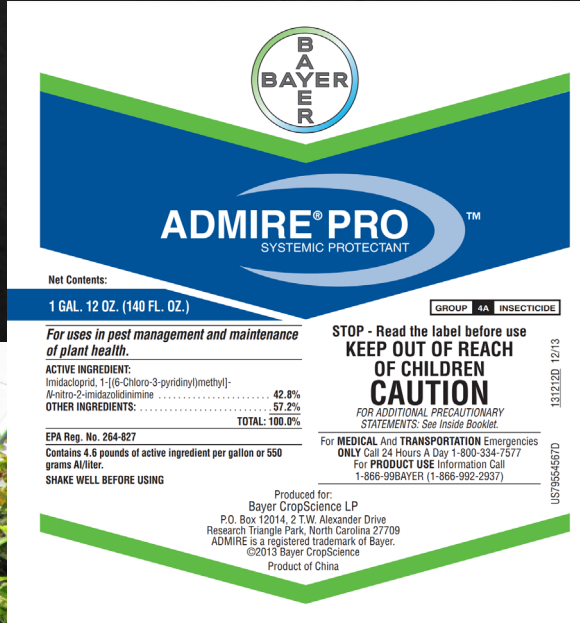
# Proposed Neonicotinoid Regulations Exceptions

- ❖ Enclosed space, insect exclusionary structure, or insect exclusionary netting if:
  - ❖ Covered for entire bloom
  - ❖ No managed pollinators
- ❖ Local emergency
  - ❖ Gov Code 8630
  - ❖ CDFA
  - ❖ USDA
- ❖ Treating quarantine pest (CDFA or USDA)
  - ❖ Must have PCA Rec



# Vta Co Neonicotinoid Use in Berries

Actara  
Admire Pro  
Montana



**BAYER**

**ADMIRE<sup>®</sup> PRO**  
SYSTEMIC PROTECTANT

Net Contents:  
1 GAL. 12 OZ. (140 FL. OZ.)

**GROUP 4A INSECTICIDE**

**STOP - Read the label before use  
KEEP OUT OF REACH  
OF CHILDREN  
CAUTION**

For **ADDITIONAL PRECAUTIONARY STATEMENTS**, See Inside Booklet.

For **MEDICAL AND TRANSPORTATION** Emergencies  
**ONLY** Call 24 Hours A Day 1-800-334-7577  
For **PRODUCT USE** Information Call  
1-866-99BAYER (1-866-992-2937)

Produced for:  
Bayer CropScience LP  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709  
ADMIRE is a registered trademark of Bayer.  
©2013 Bayer CropScience  
Product of China

1312120 12/13  
US79564567D

**ACTIVE INGREDIENT:**  
Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2 imidazolidinimine ..... 42.8%  
Amino-2-imidazolidinimine ..... 57.2%  
**OTHER INGREDIENTS:** .....  
**TOTAL: 100.0%**

EPA Reg. No. 264-827  
Contains 4.6 pounds of active ingredient per gallon or 550 grams AI/liter.  
**SHAKE WELL BEFORE USING**

For **uses in pest management and maintenance of plant health.**

Sale, use and distribution of this product in Nassau and Suffolk counties in the state of New York is prohibited. PULL HERE TO OPEN

**GROUP 4A INSECTICIDE**

**Actara<sup>®</sup>**

**syngenta.**

**Insecticide**

For control of certain insect pests infesting listed crops

Active Ingredient:  
Thiamethoxam<sup>1</sup> ..... 25.0%  
Other Ingredients: ..... 75.0%  
**Total:** ..... 100.0%

<sup>1</sup>CAS No. 153719-23-4  
Actara is a water-dispersible granule.

**KEEP OUT OF REACH OF CHILDREN.  
CAUTION**

See additional precautionary statements and directions for use in booklet.

EPA Reg. No. 100-938 EPA Est. 67545-AZ-1  
Product of India  
Formulated in the USA  
SCP 938A-L2M 1213  
4033546

**7 pounds,  
8 ounces (120 oz)  
Net Weight**

**MONTANA<sup>®</sup>**

**2F INSECTICIDE**

**ACTIVE INGREDIENT**  
Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2 imidazolidinimine ..... 21.4%  
**OTHER INGREDIENTS** ..... 78.6%  
**Total** ..... 100.0%

Contains: 2 pounds of imidacloprid per gallon.  
SHAKE WELL BEFORE USING

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

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.)

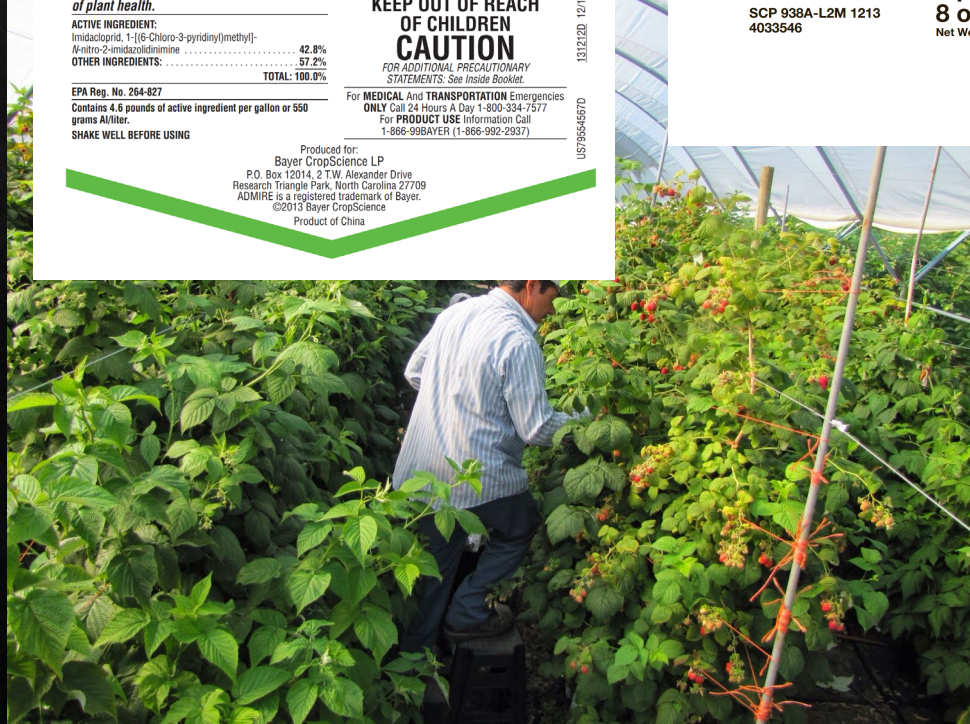
SEE ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE INSIDE BOOKLET.

EPA Reg. No. 83100-7-83979 EPA Est. No. 069821-CHN-005

Manufactured for:  
Rotam North America, Inc.  
4900 Koger Blvd., Suite #140  
Greensboro, NC 27407  
1-866-927-6826

**Net Contents: 1 GALLON (3.78 liters)**  
PRODUCT OF CHINA

**ROTAM**





# Effect of Proposed Action on 1, 3-D Use

- Allows use only for production agriculture

- Mandates setbacks from occupied structures

- Limits application rate and acres treated

- Restricts multiple field soil fumigations near each other

- Limits application methods, including tarp criteria

- Requires DPR Annual report on use and air monitoring results

- Requires new information in use records and PURs.



**PUBLIC  
HEARING  
1, 3-D Mitigations  
Regulation  
Package**

**May 31, 2023  
9:30 a.m.**

**CalEPA Headquarters  
Building  
Coastal Hearing Room  
1001 I Street, Sacramento,  
CA 95814**

**Zoom Webinar**

## Inland vs Coastal Counties 1, 3-D Proposed Mitigations

### Setbacks for Inland vs. Coastal counties

Due to different weather conditions, setback requirements for Inland counties differ from Coastal counties. In general, setback requirements for Coastal counties are more stringent than Inland counties.

Inland Counties	Coastal Counties
Alameda, Amador, Alpine, Butte, Calaveras, Colusa, Contra Costa, El Dorado, Fresno, Glenn, Imperial, Inyo, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Mono, Napa, Nevada, Placer, Plumas, Riverside, Sacramento, San Benito, San Bernardino, San Joaquin, Santa Clara, Shasta, Sierra, Siskiyou, Solano, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, Yuba	Del Norte, Humboldt, Los Angeles, Marin, Mendocino, Monterey, Orange, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Barbara, Santa Cruz, Sonoma, Ventura



# Soil Moisture Requirement 1, 3-D Proposed Mitigations

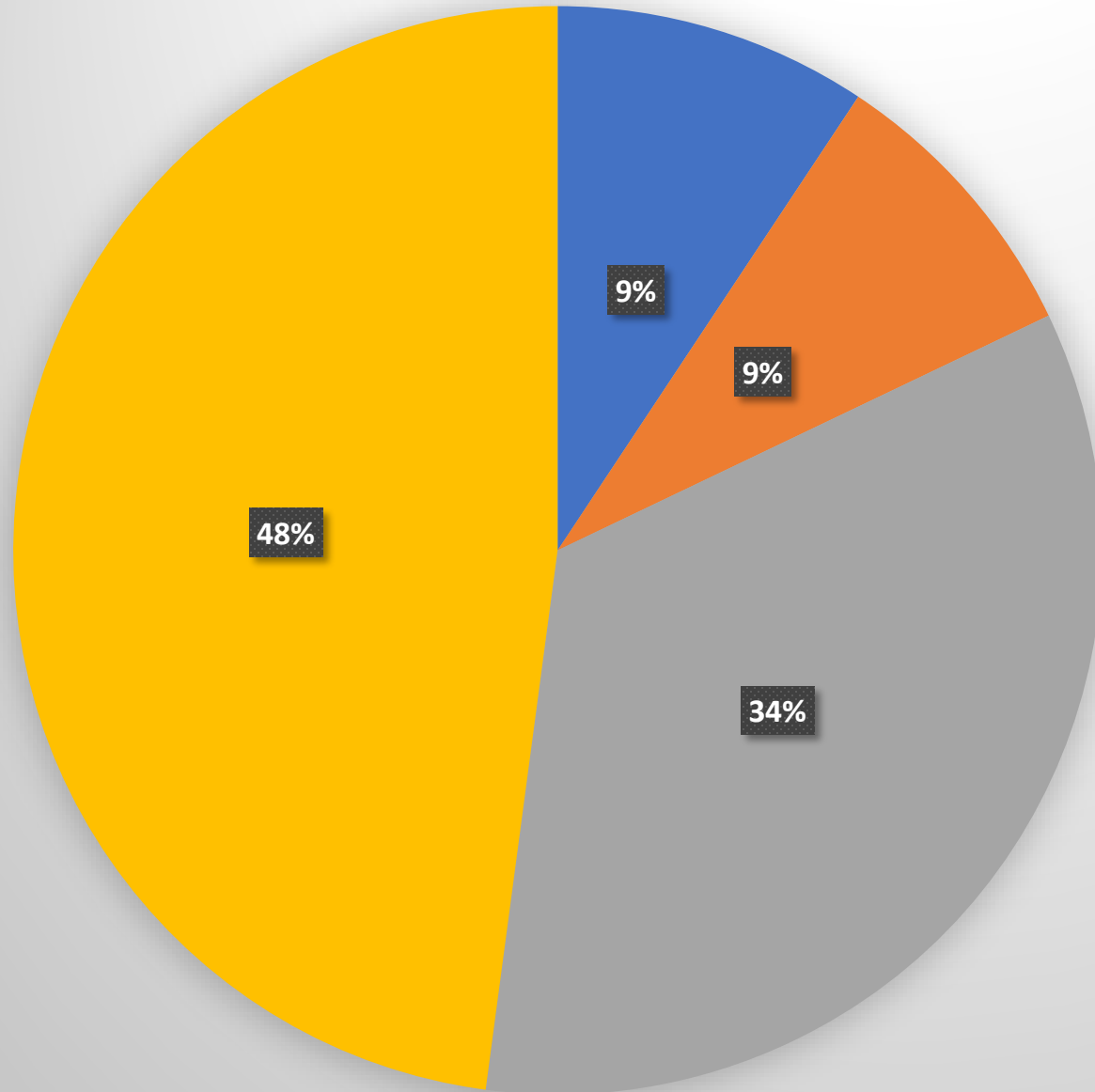
- 50% of Field Capacity at 3-9" depth
- 3 methods allowed
- Chemigation Excluded

Feel &  
Appearance





## Acres by Method –Ventura Co 2019



- 1206 Nontarp/ Deep /Broadcast (w/Pic)
- 1209 Chemigation/ Tarp
- 1242 tarp/ Shallow/ Broadcast (TIF)
- 1259 Chemigation/ Tarp (TIF)

6c. March–October applications in Coastal counties for FFM 1242, 1247, and 1249. Round up to nearest setback distance and application rate.

Broadcast Equivalent a.i. App Rate	Occupied Structure Setback Distance				
	100 ft	200 ft	300 ft	400 ft	500 ft
80 lbs/ac	80 ac	---*	---	---	---
90 lbs/ac	80 ac	---	---	---	---
100 lbs/ac	80 ac	---	---	---	---
110 lbs/ac	80 ac	---	---	---	---
120 lbs/ac	80 ac	---	---	---	---
130 lbs/ac	80 ac	---	---	---	---
140 lbs/ac	80 ac	---	---	---	---
150 lbs/ac	80 ac	---	---	---	---
160 lbs/ac	80 ac	---	---	---	---
170 lbs/ac	80 ac	---	---	---	---
180 lbs/ac	80 ac	---	---	---	---
190 lbs/ac	80 ac	---	---	---	---
200 lbs/ac	80 ac	---	---	---	---
210 lbs/ac	80 ac	---	---	---	---
220 lbs/ac	80 ac	---	---	---	---
230 lbs/ac	80 ac	---	---	---	---
240 lbs/ac	80 ac	---	---	---	---
250 lbs/ac	80 ac	---	---	---	---
260 lbs/ac	80 ac	---	---	---	---
270 lbs/ac	80 ac	---	---	---	---
280 lbs/ac	80 ac	---	---	---	---
290 lbs/ac	80 ac	---	---	---	---
300 lbs/ac	80 ac	---	---	---	---
310 lbs/ac	80 ac	---	---	---	---
320 lbs/ac	80 ac	---	---	---	---
332 lbs/ac	80 ac	---	---	---	---

\*--- indicates that the occupied structure distance is not applicable because a shorter distance is sufficient for a maximum application block of 80 ac.

7a. March–October applications in Inland counties for FFM 1243, 1245, and 1248, and 1259. Round up to nearest setback distance and application rate.

Broadcast Equivalent a.i. App Rate	Occupied Structure Setback Distance				
	100 ft	200 ft	300 ft	400 ft	500 ft
80 lbs/ac	80 ac	---*	---	---	---
90 lbs/ac	80 ac	---	---	---	---
100 lbs/ac	80 ac	---	---	---	---
110 lbs/ac	80 ac	---	---	---	---
120 lbs/ac	80 ac	---	---	---	---
130 lbs/ac	80 ac	---	---	---	---
140 lbs/ac	80 ac	---	---	---	---
150 lbs/ac	80 ac	---	---	---	---
160 lbs/ac	80 ac	---	---	---	---
170 lbs/ac	80 ac	---	---	---	---
180 lbs/ac	80 ac	---	---	---	---
190 lbs/ac	80 ac	---	---	---	---
200 lbs/ac	80 ac	---	---	---	---
210 lbs/ac	80 ac	---	---	---	---
220 lbs/ac	80 ac	---	---	---	---
230 lbs/ac	80 ac	---	---	---	---
240 lbs/ac	80 ac	---	---	---	---
250 lbs/ac	80 ac	---	---	---	---
260 lbs/ac	80 ac	---	---	---	---
270 lbs/ac	70 ac	80 ac	---	---	---
280 lbs/ac	60 ac	80 ac	---	---	---
290 lbs/ac	55 ac	80 ac	---	---	---
300 lbs/ac	50 ac	80 ac	---	---	---
310 lbs/ac	45 ac	80 ac	---	---	---
320 lbs/ac	40 ac	70 ac	80 ac	---	---
332 lbs/ac	35 ac	65 ac	80 ac	---	---

\*--- indicates that the occupied structure distance is not applicable because a shorter distance is sufficient for a maximum application block of 80 ac.



# Decontamination Proposed Regulations

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- Non-ag requirements mirror ag
  - ANSI Z358.1-2014 eyewash standard
  - Employees must be trained in use of eyewash
  - Tepid water ( 60 -100 F)
- 



# Decontamination

ANSI Z358.1-2014 Eyewash Standard

<https://cdn.shopify.com/s/files/1/0320/3232/5768/files/eyewash-ansi-2015.pdf?v=1599663073>

- 10-Second Rule
- 1/2 –inch Pipe
- Tepid Water
- Training
- Weekly Testing
- 15 Minutes @ 0.4 gal/min
- 1-Second Activation
- Hands Free

## ANSI Eyewash Z358.1-2014 In-Depth Compliance Guide

Current Edition As Of 2015

The ANSI Z358.1-2014 standard establishes a universal minimum performance and use requirements for all eyewash and drench shower equipment used for the treatment of the eyes, face, and body of a person who has been exposed to hazardous materials and chemicals. The ANSI Z358.1 eyewash standard was first implemented in 1981. The standard was modified in 1990, 1998, 2004, 2009, and 2014. Equipment that falls under this standard includes drench showers, eyewash, eye/face wash, portable eyewash, and combination eyewash & drench shower units. The ANSI Z358.1 standard also covers equipment performance and use requirements for personal wash units and drench hoses, which are considered to be supplemental equipment to emergency eyewash and drench shower units. In addition to performance and use requirements, the ANSI Z358.1 standard also provides uniform requirements for testing procedures, employee training, and maintenance of flushing equipment.

