1072-5

08-05-2010



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

AUG - 5 2010

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Kim Davis Consultant/Agent for GEA Farm Technologies, Inc. RegWest Company, LLC 8203 West 20<sup>th</sup> Street Suite A Greeley, CO 80634

FILE COPY

Subject: Zinicin EPA Reg. No. 1072-5 Application Dated: July 7, 2010 Receipt Date: July 8, 2010

Dear Ms. Davis:

The following notification submitted in connection with registration under the provisions of PR Notice 98-10, Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9 is acceptable.

#### **Proposed Notification:**

Revised labeling per PR Notice 98-10 and PR Notice 2007-4

#### **Comments:**

Based on a review of the material submitted, the following comments apply:

This application for notification to revise the product label, as referenced above, is acceptable. A copy has been placed in our records for future reference.

Should you have any questions or comments concerning this letter, please contact me at <u>Henson.Wanda@epa.gov</u> or call (703) 308-6345.

Sincerely,

anda !

Wanda Henson Acting Product Manager (32) Regulatory Management Branch II Antimicrobials Division (7510P)

	United Stat	ęs			<b>R</b> istrat	ion	OPP Identifier Number	
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	Vashington, DC 20				Othern		Hothroution	
·					Other			
	A	pplication for						
1. Company/Product Numl			2. EPA Pro			3. Pr	oposed Classification	
4. Company/ Product (Nan	PA Reg. No. 1072-5	· · · · ·	PM#	nily Mi	tenen		-	
Zinicin™			1 101 //	32 None LJ Restricted				
5. Name and Address of Applicant (Include ZIP Code)			6. Expedited Review. In accordance with FIFRA Section					
GEA Farm Technologies, Inc.					roduct is simila	r or id	entical in composition an	
c/o RegWest Compa			labeling to:					
8203 West 20th St., S		FPA Reg	No					
Greeley, CO 80634-4		EPA Reg. No						
		Product Name						
Check if this is a new address								
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	<u> </u>		(mm)					
Amendment – Explain				Final printed labels in response to Agency letter dated				
Resubmission in resp	onse to Agency letter d	ated	_   🗖 "Me To	o" Appli	cation.			
Notification – Explain below.			Other	– Explai	n below.			
Explanation: Use ad		coon (For Sertion ! -			<b>· · ·</b>			
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	bmit label revi							
J	Refer to the <i>Re</i>	ference Label <sup>.</sup>	for an illus	tratio	on of all rev	risior	ns.	
							40 CFR § 152.46, and no	
other changes have bee	en made to the labe	ling or the confiden	tial statement	of forn	nula of this pr	oduct.	I understand that it is a	
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consistent with the term	is of PK Notices 98-:	10 ana 2007-4 and 4	40 CFK § 152.4	o tnis p	roauct may be	เท บเอไ	ation of FIFRA and I mag	
be subject to enforcement	<u>nt action and</u> penalti	<u>es under sec</u> tions 12	and 14 of FIFR	A				
		Sec	tion – III					
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Child Resistant Packaging	Unit Packaging	1	ater Soluble Pack	aging	2. iy		ontainer	
Yes*	Yes (gallon jugs	s)   L	Yes					
No		No No		■ Plastic □ Glass				
*Certification must be	No (all other siz	· 1	Yes"	No.		Paper		
submitted	Unit Packaging Wt.		ckaging Wt.			•	pecify):	
	1 gallon						1.5	
3. Location of Net Content	s information	4. Size(s) Retail Cor	ntainer		5. Location	of Lab	el Directions	
Label Container		1, 5, 15, 30 and 55 gall		Ilons On Label				
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b. Manner in Which Label		<b>—</b>						
6. Manner in Which Label								
o. Manner in Which Label		Paper		C	other: Plastic slee	eve		
		Sec	tion - IV					
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EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete.

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# **Non-PRIA Label Revision Notification**



July 7, 2010

Ms. Emily Mitchell, Product Manager 32 Document Processing Desk – *NOTIF* Office of Pesticide Programs – *7504P* **U.S. Environmental Protection Agency** One Potomac Yard (South Building), Room S-4900 2777 South Crystal Drive Arlington, VA 22202

Dear Ms. Mitchell:

Subject: GEA Farm Technologies, Inc. Zinicin™ EPA Reg. No. 1072-5

On behalf of *GEA Farm Technologies, Inc.*, RegWest Company, LLC is submitting the attached documents as notification of label revisions pursuant to PR Notices 98-10 and 2007-4. RegWest will act as sole agent in this endeavor.

Attached are the following:

- 1. Application for Pesticide: Other (Notification)
- 2. One *Reference Label* (illustrating the revisions)
- 3. Two New Labels (incorporating the revisions)
- 4. Two market labels

The primary purpose of this notification is to update subject product's label to comply with PR Notice 2007-4. We are also making other minor revisions allowed by PR Notice 98-10. Please refer to the *Reference Label* for an illustration of all revisions.

Please contact me at 970.353.0611 or kim@regwest.com if you have any questions or require additional information.

Regards. RegWest Company, LLC 0 0 0 0 0 0 0 Kim Davis Consultant/Agent Attachments cc: GEA – McBride, N.

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# ZINICIN™

## **Chlorinated Sanitizer**



**GEA Farm Technologies** 

[Distributed by:] GEA Farm Technologies, Inc. 1880 Country Farm Drive

NOTIFICATION Date Reviewed: 8/5/2010 Reviewed By: 007707000

ONLY FOR FARM, COMMERCIAL & INDUSTRIAL USE. ZINICIN is a Trademark of GEA Farm Technologies, Inc. Made in U.S.A.

Naperville, IL 60563 U.S.A.

### Active Ingredient:

Sodium Hypochlorite	12.5%
Other Ingredients	87.5%
Total	100.0%

EPA Reg. No. 1072-5 EPA Est.

# KEEP OUT OF REACH OF CHILDREN DANGER

[See side panel for First Aid and additional Precautionary Statements]

### First Aid

If in Eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> </ul>		
	<ul> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>		
	Call a poison control center or doctor for treatment advice.		
If on Skin	Take off contaminated clothing.		
or Clothing:	<ul> <li>Immediately rinse skin with plenty of water for 15-20 minutes.</li> </ul>		
	Call a poison control center or doctor for treatment advice.		
If Swallowed:	<ul> <li>Immediately call a poison control center or doctor for treatment advice.</li> </ul>		
	• Immediately drink large quantities of milk if available; otherwise drink large quantities of		
	water.		
	<ul> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> </ul>		
	Do not give anything by mouth to an unconscious person.		
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.			
You may also cor	tact 1-877-741-1032 for emergency medical treatment information.		
Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.			
Made, The Co	at aid statements' wid format will be used if market label anace normiter otherwise a personal format will be used i		

{Note: The first aid statements' grid format will be used if market label space permits; otherwise a paragraph format will be used.}

# PRECAUTIONARY STATEMENTS

# Hazards to Humans and Domestic Animals

**DANGER:** Corrosive, may cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

### Physical or Chemical Hazards

**Strong oxidizing agent.** Mix only with water according to label directions. Mixing this product with chemicals (e.g. ammonia, acids, detergents, etc.) or organic matter (e.g. urine, feces, etc.) will release chlorine gas which is irritating to eyes, lungs and mucous membranes.

### **Environmental Hazards**

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

# State and Local Regulations

Consult your dealer, state or local health authorities for additional information.

# [TABLE OF PROPORTIONS – AVAILABLE CHLORINE

100 ppm - 1 fluid oz. (30 ml) in 10 gallons (38 liters) water 200 ppm - 2 fluid oz. (60 ml) in 10 gallons (38 liters) water 600 ppm - 6 fluid oz. (180 ml) in 10 gallons (38 liters) water]

# DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Degrades with age. Use a test kit and increase dosage as necessary to obtain the required level of available chlorine.

Sanitization of Nonporous Food Contact Surfaces: Rinse/Immersion Method: Use a solution of 100 ppm available chlorine in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to ensure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1 oz. of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 2 oz. of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight.

Clean equipment surfaces in the normal manner. Prior to use, thoroughly rinse or immerse all surfaces with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes and allow the sanitizer to drain. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 ppm residual. Do not rinse equipment with water after treatment and do not soak equipment overnight. Sanitizers used in automated systems may be used for general cleaning but may not be reused for sanitizing purposes.

**Sanitization of Porous Food Contact Surfaces: Rinse Method:** Prepare a 600 ppm solution by thoroughly mixing 6 oz. of this product with 10 gallons of water. Clean all surfaces in the normal manner. Thoroughly rinse/immerse all surfaces with the 600 ppm solution, maintaining contact for at least 2 minutes. Prior to using equipment, rinse/immerse all surfaces with a 200 ppm available chlorine solution. Do not rinse with water after treatment and do not soak equipment overnight.

**Agricultural Uses: Food Egg Sanitization:** Thoroughly clean all eggs. Thoroughly mix 2 oz. of this product with 10 gallons of water to produce a 200 ppm available chlorine solution. Do not allow the sanitizer temperature to exceed 130°F. Spray the warm sanitizer so that the eggs are thoroughly wetted. Allow the eggs to thoroughly dry before casing or breaking. Do not apply a potable water rinse. Do not reuse the solution to sanitize eggs.

{For product in refillable containers}

### Storage and Disposal

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

**Storage:** Store in a cool, dry area, away from direct sunlight and heat to avoid deterioration. Keep from freezing. If frozen, separation may occur. Completely thaw and mix well prior to use. In case of spill, flood area with large quantities of water. **Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency or the hazardous waste representative at the nearest EPA Regional Office for guidance. **Container Disposal:** Refillable container. Refill this container only with Sodium Hypochlorite. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate two more times.

#### {For products in rigid, non-refillable containers 5 gallons or less}

## Storage and Disposal

Do not contaminate water, food or feed by storage or disposal **Storage:** Store in a cool, dry area, away from direct sunlight and heat to avoid deterioration. Keep from freezing. If frozen, separation may occur. Completely thaw and mix well prior to use. In case of spill, flood area with large quantities of water. **Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency or the hazardous waste representative at the nearest EPA Regional Office for guidance. **Container Disposal:** Non-refillable container; do not reuse or refill this container. Offer for recycling, if available. Promptly clean container after emptying. 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.

{For product in rigid, non-refillable containers greater than 5 gallons}

# Storage and Disposal

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

**Storage:** Store in a cool, dry area, away from direct sunlight and heat to avoid deterioration. Keep from freezing. If frozen, separation may occur. Completely thaw and mix well prior to use. In case of spill, flood area with large quantities of water. **Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency or the hazardous waste representative at the nearest EPA Regional Office for guidance. **Container Disposal:** Non-refillable container; do not reuse or refill this container. Triple rinse (or equivalent) container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Turn the container or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available; or reconditioning, if appropriate; or puncture and dispose of in a sanitary landfill.

Net Contents: \_\_\_U.S. Gallons [(\_\_\_ L)] {Date Code}

{Product in non-refillable containers will bear a lot number/batch code per PR Notice 2007-4}





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[ ] Denotes alternate/optional language
 { } Denotes language not appearing on market label