

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

> OFFICE OF PREVENTION. PESTICIDES AND TOXIC SUBSTANCES

Christopher Davis Registration Manager APG Specialty Products Business FMC Corporation 1735 Market Street Philadelphia, PA 19103

OCT 10 2008

Subject: Notification(s) for Label Revisions under PRN 2007-4 and PRN 98-10

- 1. Changes in warranty statement
- 2. Add directions for use on tomato
- 3. Other Revision: Add company street address

Dear Mr. Davis:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notices (PRN) 2007-4 and 98-10 dated September 2, 2008 for:

#### EPA Registration 279-3312 Capture 8% ME Insecticide/Miticide

The Registration Division (RD) has conducted a review of the request(s) for applicability under 2007-4 and 98-10 and finds that the label changes requested fall within the scope of 2007-4 and 98-10. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identify the batch of the pesticide distributed and sold be placed on <u>nonrefillable</u> containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please call me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-5551.

Sincerely,

Linda Arrington Notifications & Minor Formulations Team Leader Registration Division (7505P) Office of Pesticide Programs

Environmenta	Inited States I Protection Age Ington, DC 20460		Regist	ration dment	0. Approvel expires 2-28 OPP Identifier Number
		De estista - Co e			
	Application for				
. Company/Product Number 279-3312		2. EPA Product Mar LaRocca	ager	3. Pr	oposed Classification
Company/Product (Name) Capture 8% ME Insecticide/Miticide		РМ# 13		L	
. Name and Address of Applicant (Include ZIP Co	de)				FIFRA Section 3(c)(3)
FMC Corporation 1735 Market Street			is similaNO	FIFICA	THOM and labeling
Philadelphia, PA 19103		EPA Reg. No		CT 107	2008
Check if this is a new address		Product Name	. U		2000
	Sec	tion - II			
		[ . ]			
Amendment - Explain below.		Final printe	d labels in repsoi ler dated	nse to 7/2	3/06
Resubmission in response to Agency letter	dated	"Me Too" /	Application.		
Notification - Explain below.		Other - Exp	lain below.		
xplanation: Use additional page(s) if necessar	y. (For section I and St	ection II.)	,,		
Make changes required by approval letter of 7/23/06 Amend Container Disposal statements per PR-Notic Add company street address Modify warranty to be consistent with all FMC labels Add tomato aerial dilution	ce 2007-4				•
	Sec	tion - III	<u> </u>		
. Material This Product Will Be Packaged in:	· · · · · · · · · · · · · · · · · · ·				
hild-Resistant Packaging Unit Packaging	Water	Soluble Packaging	2. Type o	of Container	· · · · · · · · · · · · · · · · · · ·
Yes Yes		Yes		Metal	
V No V No		No		Plastic Glass	
Certification must a submitted	No. per If "Yes container Packa	a" No. per ge wgt containe:	,	Paper Other (S	pecify)
Location of Nat Contents Information	4. Size(s) Retail Contai		5. Location of L	abel Directio	
	1 gal,		r 7		to container
Label V Container Mannar in Which Label is Affixed to Product			Plastic sleev		
	✓ Uthograph Paper glued Stenciled	V Otna	1 1030C 3100V		
· · · · · · · · · · · · · · · · · · ·	Sect	ion - IV			
Contact Point (Complete items directly below for	or identification of indiv	idual to be contacted,	if necessary, to j	process this	application.)
ame	Title	· · ·		Telephone	No. (Include Ares Code)
hristopher Davis	Registra	tion Manager		215-299-6	334
	Certification	<u> </u>		T	6. Date Application
f certify that the statements   have made on   acknowledge that any knowling  y false or r	this form and all attach				Received (Stamped)
both under explicable law.					
	3. Title Registrat	lon Manager			
Typed Name	5. Date	) .			

Yellow - Applicant Copy

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## **CERTIFICATION STATEMENT WITH RESPECT TO PR-NOTICE 98-10**

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#### Notification of label change per PR Notice 98-10:

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Agent for FMC Corporation

Date

## **CERTIFICATION STATEMENT WITH RESPECT TO PR-NOTICE 2007-4**

**Notification of label change per PR Notice 2007-4**. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Agent for FMC Corporation

2/08 Date

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# Certification with Respect to Label Integrity

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL				
EPA Registration #	Date Submitted to EPA	Electronic file name		
279-3312	9/2/08	000279-03312.20080902.FinalPrint.pdf		

I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

Signature

2/08 Date

Christopher Davis

Name (typed)

Registration Manager Title

## FMC Agricultural Products

FMC Corporation 1735 Market Street Philadelphia, PA 19103

215.299.6000 Phone 215.299.6468 Fax

www.fmc.com

#### September 2, 2008

Mr. George T. LaRocca (PM-13) United States Environmental Protection Agency Document Processing Desk (FIN-LABEL)(E-SUB) Office of Pesticide Programs (H7504P) Room S-4900, One Potomac Yard 2777 South Crystal Drive Arlington, VA 22202-4501

Dear Mr. LaRocca:

### Subject: Capture<sup>®</sup> 8% ME Insecticide/Miticide, EPA Reg. No. 279-3312 -Submission of Final Printed Label -Notification of Additional Changes

FMC is submitting final printed labeling for the subject product. FMC has revised the labeling as requested in item #'s 5(a)-(j) of the Agency comment letter dated July 23, 2006. We did not make the change requested in item 5(d) because the 20 oz/A rate for fire ants is equivalent to 0.1 lb ai/A, which is the correct rate from the reference product.

Please note that we are also revising the labels as follows by notification:

-Amend the Container Disposal statements per PR-Notice 2007-4

-Add company street address

-Modify warranty to be consistent with all FMC labels

-Add an aerial use dilution to the tomato use directions

This label also contains the new updated spray drift wording required for agricultural use pyrethroid insecticides in your letter of February 21, 2008.

To process this request, enclosed please find the following:

- Application for Pesticide (EPA Form 8570-1).
- Final Print Labeling (3 copies), including one hi-lited version for ease of review.
- Completed Certification with Respect to Label Integrity form
- A compact disk containing the label as amended
- A certification statement with respect to PR-Notice 2007-4

Thank you for your attention to this matter, please feel free to contact me at (215) 2995. 6334 or e-mail at chris.davis@fmc.com. Sincerely,

Christopher Davis Registration Manager APG Specialty Products Business 7/ /24

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#### **RESTRICTED USE PESTICIDE**

Toxic to fish and aquatic organisms. For retail sale to and use only by certified applicators, or persons under their direct supervision and only for those uses covered by the certified applicator's certification.

## **CAPTURE 8%ME** Insecticide/Miticide

#### EPA Reg. No. 279-3312

EPA Est. No. 279-

Active Ingredient:	By Wt.
Bifenthrin: (2 methyl[1,1'-biphenyl]-3-yl)	•
methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-	
2,2-dimethyl-cyclopropanecarboxylate*	8.0%
Other Ingredients: **	<u>92.0%</u>
	100.0%

\*\*Cis isomers 97% minimum, trans isomers 3% maximum. U.S. Patent No. 4,238,505

This product contains 2/3 pound active ingredient per gallon.

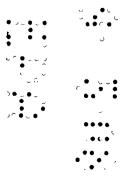
#### **KEEP OUT OF REACH OF CHILDREN** CAUTION

This label must be in the possession of the user at the time of application. 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.)

	FIRST AID
lf swallowed	<ul> <li>Call poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow. 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.
If in eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
HOTLINE NU	JMBER
	duct container or label with you when calling a poison control center or doctor, or going for ou may also contact 1-(800)-331-3148 for Emergency Assistance.
NOTE TO PH	IYSICIAN
evacuated. T	is a pyrethroid. If large amounts have been ingested, the stomach and intestine should be reatment is symptomatic and supportive. Digestible fats, oils, or alcohol may increase nd so should be avoided.
For Informati	on Regarding the Use of this Product Call 1-800-321-1FMC (1362).

**FMC Corporation Agricultural Products Group** 1735 Market Street Philadelphia, PA 19103

**Net Contents:** 



**NOTIFICATION** 

**OCT 1 0 2008** 

#### PRECAUTIONARY STATEMENTS

#### Hazards to Humans (and Domestic Animals) CAUTION

Harmful if swallowed. Avoid contact with eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

All pesticide handlers (mixers, loaders and applicators) must wear long-sleeved shirt and long pants, socks, shoes and chemical-resistant gloves. After the product is diluted in accordance with label directions for use, and/or when mixing and loading using a closed spray tank transfer system (such as U-Turn®), or an in-line injector system, shirt, pants, socks, shoes and waterproof gloves are sufficient.

#### **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 outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **Environmental Hazards**

This pesticide is extremely toxic to fish and aquatic invertebrates. Use with care when applying in areas adjacent to any body of water. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not make applications when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

The use of bifenthrin is prohibited in areas that may result in exposure of endangered species to bifenthrin. Prior to use in a particular county contact the local extension service for procedures and precautions to use to protect endangered species.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product through any type of irrrigation system.

**Resistance.** Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state agricultural authorities for details.

If resistance to this product develops in your area, this product, or other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and resistance is a reasonable cause, immediately consult your local company representative or agricultural advisor for the best alternative method of control for your area.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

## AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: Coveralls, Waterproof gloves, and Shoes plus socks.

#### STORAGE AND DISPOSAL

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

**Pesticide Storage**: Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use replace lids and close tightly. Do not put concentrate or dilute material into food or drink container.

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In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC: (800) 331-3148.

**To Confine Spill**: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents. **Pesticide Disposal**:

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

#### **Container Disposal**

Water Soluble Bags: Non-refillable container: Do not reuse or refill this container. When all water soluble bags are used, the outer package should be clean and may be disposed of in a sanitary landfill, by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke. If outer container contacts formulated product in any way, it must be triple rinsed with clean water. Triple rinse as follows: empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and close tightly. 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.

**Metal or Plastic Container:** Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank and drain for 10 seconds after flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds, Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after flow begins to drip. Repeat this procedure two more times Then offer for recycling if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Do not cut or weld metal containers.

**Returnable/Refillable Containers:** Refill this container with pesticide only. 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 into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

**U-Turn<sup>®</sup> Container:** Do not rinse container. Do not empty remaining formulated product. Do not break seals. Return intact to point of purchase.

#### General Instructions

Unless directed by registered supplemental labeling, follow the Directions for Use in each crop group section.

#### WATER SOLUBLE BAGS

The product in this package is a microemulsion formulation of the insecticide bifenthrin packaged in a translucent water soluble bag. Do not allow the inner bag to become wet before adding it to the spray or nurse tank. Do not handle the inner bag with wet hands or wet gloves. Rough handling may cause breakage. Do not store at temperatures below 32°F (0°C). Allow to warm above 50°F (10°C) before use. Cooler water temperatures increase the time needed for the inner bag to dissolve completely.

The insecticide needs to be diluted with water prior to spray application. Do not use nozzle screens (e.g., strainers) greater than 50 mesh size. Determine the number of water-soluble bag(s) to make up necessary spray suspension.

Calculate the number of bags needed for the recommended rate and number of acres to be treated by using the following equation:

Recommended # Acres to be

Rate for Pest	x	Treated with
(Active/Acre)		Tankload <u>#</u>
0.04	(amt. ai in	each bag)

= Water Soluble Bags to use for acres to be treated.

124

**Do not break bags.** When the equation results in less than a whole number of bags, use the next higher whole number of bags.

Fill the spray tank 1/2 full with water. Open the outer wrapper of this product and immediately dump required contents into the spray tank. Allow the water-soluble bag(s) to dissolve completely. Start agitation in the tank. Air agitation is not recommended. Mix thoroughly to fully disperse and suspend the wettable powder. Fill the spray tank with the required amount of water. Maintain agitation during storage in nurse or supply tank and during application.

Mix as needed; do not store diluted material.

#### **Rotational Crops**

Crops for which bifenthrin tolerances exist may be rotated at any time. All other crops may be rotated 30 days following the final application of bifenthrin.

#### **Tank-Mixture**

Capture 8% ME may be applied in tank mixtures with other products approved for use on registered crops. Observe all restrictions and precautions which appear on the labels of these products. Test for compatibility of products before mixing using a standard jar test or other similar method.

#### **Application Instructions**

Rate of application is variable according to pest pressure, timing of sprays, and field scouting. Use lower rates under light to moderate infestations; higher rates under heavy insect pressure and for mite control. Arid climates generally require higher rates.

In New York State this product may not be applied within 100 feet (using ground equipment) to 300 feet (using aerial equipment) of coastal marshes or streams that drain into coastal marshes.

Cultivation within 10 feet of a water body is prohibited to allow for the growth of a vegetated filter strip.

#### **BUFFER ZONES**

#### Vegetative Buffer Zones

Construct and maintain a minimum 10-foot-wide vegetative filter strip of grass or other permanent vegetation between the field edge and down gradient aquatic habitat (such as, but not limited to, lakes; reservoirs; rivers; permanent streams; marshes or natural ponds; estuaries; and commercial fish farm ponds). Only apply products containing zeta-cypermethrin onto fields where a maintained vegetative buffer strip of at least 10 feet exists between the field and down gradient aquatic habitat.

For guidance, refer to the following publication for information on constructing and maintaining effective buffers: *Conservation Buffers to Reduce Pesticide Losses. Natural Resources Conservation Services.* USDA, NRCS. 2000. Fort Worth, Texas. 21pp. <u>http://www.in.nrcs.usda.gov/technical/agronomy/newconbuf.pdf</u>.

**Buffer Zone for Ground Application (groundboom, overhead chemigation, or airblast)** – Do not apply within 25 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, ponds, estuaries, and commercial fish ponds).

Buffer Zone for ULV Aerial Application - Do not apply within 450 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, ponds, estuaries, and commercial fish ponds). Buffer Zone for Non-ULV Aerial Application - Do not apply within 150 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, ponds, estuaries, and commercial fish ponds). Use of ultra low volume (ULV) application on corn and hops is prohibited.

## **Spray Drift Requirements**

#### Wind Direction and Speed

Only apply this product if the wind direction favors on-target deposition. Do not apply when the wind velocity exceeds 15 mph.

#### **Temperature Inversion**

Do not make aerial or ground applications into temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence

of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

#### Droplet Size

Use only Medium or coarser spray nozzles (for ground and non-ULV aerial application) according to ASAE (S572) definition for standard nozzles. In conditions of low humidity and high temperatures, applicators should use a coarser droplet size.

#### Additional Requirements for Ground Applications

Wind speed must be measured adjacent to the application site on the upwind side, immediately prior to application.

For ground boom applications, apply using a nozzle height of no more than 4 feet above the ground or crop canopy.

For airblast applications, turn off outward pointing nozzles at row ends and when spraying the outer two rows. To minimize spray loss over the top in orchard applications, spray must be directed into the canopy. Additional Requirements for Aerial Applications

The spray boom should be mounted on the aircraft as to minimize drift caused by wingtip or rotor vortices. The minimum practical boom length should be used and must not exceed 75% of the wing span or 80% rotor diameter.

Flight speed and nozzle orientation must be considered in determining droplet size.

Spray must be released at the lowest height consistent with pest control and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greated height is required for aircraft safety.

When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

#### Artichoke

Pest	Dosage* oz/A (lb ai/A)	Directions
Cribrate Weevil Artichoke Plume Moth	20.0 (0.10)	Apply when pest population reaches damaging threshold and repeat as necessary to maintain control, but not more often than 15-day intervals.
		Do not exceed 20 ounces or 2.5 bags (0.10 lb ai) per acre between bud formation and harvest of an individual fruit.
		Application by ground: Apply a full cover spray in a minimum of 75 gallons of finished spray per acre.
		Application by air: Apply specified dosage in a minimum of 10 gallons per acre.
		Do not exceed 100 ounces or 12.5 bags (0.5 lb ai) per acre per season.
		A 5-day preharvest interval must be observed.

#### \*1 bag = 0.04 lb ai

#### Hops\*\*

Pest	Dosage* oz/A (lb ai/A)	Directions
Aphids Armyworms Cutworms Leafrollers Loopers	12.0 to 20.0 (0.06 to 0.1)	Do not exceed 20 ounces or 2.5 bags (0.1 lb ai) per acre per application. Do not exceed 60 ounces ot 7.5 bags (0.3 lb ai) per acre per season.
Root Weevils	10.0 to 20.0 (0.05 to 0.1)	A spray interval of 21 days between applications must be maintained.

Twospotted spider mite	20.0 (0.10)	Do not apply within 14 days of harvest
		Application by ground: For best results, full
		coverage is essential. Early season recommend 100-
		150 gallons of spray per acre. Late season recommend 200-250 gallons of spray per acre.
		For Root Weevil control, make a directed spray to the base of the plant. Spray up the vine 3 feet and the soil surface 1.5 to 2 feet on either side of the plant.
		Application by air for late season control of twospotted spider mites: Apply no less than 20 oz. (0.1 lb ai) per application in a minimum of 10 gallons per acre.
		Use of ultra low volune (ULV) application on hops is prohibited.

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\*1 bag = 0.04 lb ai

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\*\*Not for Use in California

#### **Strawberries**

Pest	Dosage* oz/A (Ib ai/A)	Directions
Aphids Armyworms Fleabeetles Heliothis spp. Leafrollers Lygus spp. Plant Bugs Spittlebugs Stink Bugs Strawberry Clipper Strawberry Sap Beetle	8.0 to 40.0 (0.04 to 0.2)	<ul> <li>Apply when pest populations reach damaging thresholds and repeat as necessary at 7-14 day intervals.</li> <li>Do not apply more than 100 ounces or 12.5 bags (0.5 lb ai ) per acre per season.</li> <li>No preharvest interval is required.</li> <li>Application by ground: Apply a full</li> </ul>
Strawberry Root Weevil Black Vine Weevil	10.0 to 40.0 (0.05 to 0.2)	cover spray in a minimum of 50 gallons of finished spray per acre.
Spider mites	20.0 to 40.0 (0.1 to 0.2)	Application by air (Aerial application is prohibited in Florida): Apply specified dosage in a minimum of 5 gallons per acre.

\*1 bag = 0.04 lb ai

CALIFORNIA SPECIFIC REQUIREMENTS FOR STRAWBERRY HARVESTERS: Harvesters and other personnel performing tasks with all-day foliage contact in treated fields within five (5) days of application must wear a long-sleeved shirt, long pants, and shoes plus socks.

Following treatment of strawberry fields at rates of Capture 8% ME greater than 0.1 lb ai/acre, harvesters must wear gloves for five (5) days following application.

#### **Caneberries**

		Dosage*	
Crop	Pest	oz./A (lb. ai/A)	Directions
Caneberries Including: Blackberries Bingleberries Dewberries	Leafrollers Orange Tortrix Root Weevils Black Vine Weevil	10.0 to 20.0 (0.05 to 0.1)	Apply by air or ground equipment using sufficient water to obtain full coverage of foliage. (Minimum of 10 gallons per acre by air and 50 gallons per acre by ground).

Lowberries Marionberries Olallieberries	Twospotted Spider Mite Carmine Mite Raspberry Crown Borer	20.0 (0.1)	One application may be made pre-bloom and a second application may be made post bloom.
Youngberries Loganberries Raspberries			For Crown Borer, apply 20 ounces or 2.5 bags (0.1 lb ai) per acre, post-harvest (fall) or pre-bloom (spring), as a drench application directed at the crown of plants in a minimum of 200 gallons water / acre. Greater efficacy is observed at higher water gallonages (up to 400 gallons/a) or in an application prior to a significant rainfall event. Do not make both pre-bloom foliar and pre-bloom drench applications. Do not exceed 40 oz (0.2 lb ai) per acre per season.
			Do not apply within 3 days of harvest.
*1 hag = 0.04 lb ai	1	······	

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'1 bag = 0.04 lb ai

#### Pears

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Pest	Dosage* oz/A (Ib./ai/A)	Directions
Aphids Codling Moth Cutworms Green Fruitworm Leafhoppers Leafminers Leafrollers Lygus spp. Plant Bugs	8.0 to 40.0 (0.04 to 0.2)	Application by ground: Apply as a dilute (minimum of 200 gallons of finished spray per acre) or concentrate (minimum of 50 gallons of finished spray per acre) spray in sufficient water to provide thorough coverage.         Application by air: Apply the specified dosage in a minimum of 10 gallons per acre by air.
Plum Curculio San Jose Scale (Crawlers) Stink Bugs Tarnished Plant Bugs Twospotted Spider Mite Yellow Mite	12.0 to 40.0 (0.06 to 0.2)	Do not apply more than 100 ounces or 12.5 bags (0.5 pound active) per acre per season with no more than 0.45 pound active per acre applied after petal fall.
European Red Mite		Apply as necessary to maintain control using a minimum of 30 day spray interval.
	16.0 to 40.0 (0.08 to 0.2)	Apply up to 14 days prior to harvest. Do not graze livestock in treated orchards or

## Tree Nut Crops: Almond, Beech nut, Brazil nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert (hazelnut), Hickory nut, Macadamia nut (bush nut), Pecan, Walnut (black and English)

15/24

Pest	Dosage* oz/A (lb./ai/A)	Directions
Black Pecan Aphid Codling Moth Filbert Worm Hickory Shuckworm Leaffooted Bugs Navel Orangeworm Oblique banded Leafroller Peach Twig Borer Pecan Leaf Casebearer Pecan Leaf Casebearer Pecan Nut Casebearer Pecan Phylloxera Plant Bugs Stink Bugs Walnut Aphid Yellow Pecan Aphid European Red Mite Spider Mites	10.0 to 40.0 (0.05 to 0.20) 16.0 to 40.0 (0.08 to 0.20)	<ul> <li>Application by ground: Apply as a dilute (minimum of 200 gallons of finished spray per acre) or concentrate (minimum of 50 gallons of finished spray per acre) spray in sufficient water to provide thorough coverage.</li> <li>Application by air: Apply the specified doseage in a minimum of 10 gallons of finished spray per acre.</li> <li>Minimum Spray Intervals: Apply as needed to maintain control, but do not apply at intervals sooner than 15 days.</li> <li>Observe a 21 day Pre Harvest Interval (phi) for Pecans and a 7 day Pre Harvest Interval (phi) for all other registered tree nut crops.</li> <li>Do not exceed 40 ounces or 5 bags (0.2 lb ai) per acre per application; do not exceed 100 oz or 12.5 bags (0.50 lb ai) per</li> </ul>
Fire Ants Walnut Husk Fly	20.0 to 40.0 (0.1 to 0.2)	acre per season.         Do not graze livestock in treated orchards or cut treated cover crops for feed.

\*1 bag = 0.04 lb ai

## Citrus (1 day phi)

Pest	Dosage* oz/A (Ib./ai/A)	Directions
Diaprepes Root Weevil (Diaprepes <i>abbreviatus</i> ) Southern Blue Green Citrus Root Weevil ( <i>Pachnaeus litus</i> ) Blue Green Citrus Root Weevil ( <i>Pachnaeus opalus</i> ) Brown Leaf Notcher ( <i>Epicaerus</i> <i>mexicanus</i> ) Little Leaf Notcher ( <i>Artipus floridanus</i> )	50.0 to 100.0 (0.25 - 0.50)	<ul> <li>Apply Capture 8% ME by ground equipment to bare soil beneath citrus trees. Capture 8% ME must be uniformly applied from the trunk to the drip line of tree; apply in a minimum of 40 gallons of dilute spray per acre. Greater spray volume should insure greater uniformity of coverage. A pre- and post-application irrigation may aid in the uniformity of coverage as well.</li> <li>Capture 8% ME protects citrus tree roots from Diaprepes and other citrus root weevil feeding by forming a barrier which provides contact activity on newly hatched larvae (neonates). As citrus root weevil eggs hatch in new foliage, neonates fall to the soil surface beneath the tree and come in contact with Capture 8% ME as they attempt to burrow into the root zone. Disturbance of the soil beneath trees should be minimized.</li> <li>Timing of Capture 8% ME applications is critical. Current information suggests that peak emergence of adult Diaprepes Weevil varies by</li> </ul>

Fireant (Solenops):       20.0 to 50.0       citrus growing region and these emergence peaks can be dramatically         Asian Cockroach       (0.1 to 0.25)       diffected by environmental factors, such as soll moisture. Typically, two peaks are observed for Diaprepes, first in spring then late summer or early fall. Southern Blue-Green and Blue-Green Citrus Weevils and Fuller Rose Beetle typically exhibit a single emergence peaks and the spring. Brown and Little Leaf Notchers typically exhibit three emergence peaks, spring, summer and fall. Since emergence peaks assandly and by location, timing of Capture 8% ME application can be accurately forecast by observing adults. Adults are most active early morning and lat afternoon; numbers can be estimated by trapping throughout spring and summer (femergence periods). Egg laying will occur for 8 to 10 weeks following adult emergence. It is critical to have the Capture 8% ME sol barrier in place prior to drop of the neonates.         Capture 8% ME sol barrier in place prior to drop of the neonates.         Capture 8% ME sol barrier in place prior to drop of the neonates.         Additional Instructions:         Apply to individual citrus resets, when not in solid planted rows, using handgun or shielded sprayer.         Peak emergence of Diaprepes root weevil generally occurs in the spring. Depending on weather conditions, a minor emergence of Diaprepes root weevil.         If the citrus grove to be treated is in an area where weather conditions are conducive to primary emergence.         ME sol barrier in place pring. 100 ounces or 12.5 bags (0.50 pound active) should be used to obtain the longest residual management of Diaprepes root weevil.         If the cit		1	
	Asian Cockroach	20.0 to 50.0 (0.1 to 0.25)	<ul> <li>peaks are observed for Diaprepes, first in spring then late summer or early fall. Southern Blue-Green and Blue-Green Citrus Weevils and Fuller Rose Beetle typically exhibit a single emergence peak in the spring. Brown and Little Leaf Notchers typically exhibit three emergence peaks, spring, summer and fall. Since emergence varies seasonally and by location, timing of Capture 8% ME application can be accurately forecast by observing adults. Adults are most active early morning and late afternoon; numbers can be estimated by trapping throughout spring and summer (emergence periods). Egg laying will occur for 8 to 10 weeks following adult emergence from the soil; larval invasion of the soil will begin 2-3 weeks following adult emergence. It is critical to have the Capture 8% ME is one of several effective tools in an integrated pest management program for Citrus Root Weevils. Application of Capture 8% ME should be used in conjunction with good cultural practices, biological control of larvae and foliar control of adults. Consult local university extension personnel for current information to protect citrus trees from Citrus Root Weevils and other pests.</li> <li>Additional Instructions:</li> <li>Apply to individual citrus resets, when not in solid planted rows, using handgun or shielded sprayer.</li> <li>Peak emergence of Diaprepes root weevil generally occurs in the spring. Depending on weather conditions, a minor emergence of Diaprepes root weevil and area where weather conditions are conducive to primary emergence occurring in the spring, 100 ounces or 12.5 bags (0.50 pound active) should be used to obtain the longest residual management of Diaprepes root weevil.</li> <li>If the citrus grove to be treated is in an area where weather conditions will promote more than one peak of pest emergence, 50 ounces or 6.25 bags (0.25 pound active) can be applied early season and 0.25 pound</li> </ul>

16

Do not apply through irrigation systems.

Do not allow any application of Capture 8% ME to contact fruit or foliage.

Do not apply more than a total of 100 ounces or 12.5 bags (0.5 lb. a.i.) per acre per year.

Apply the specified dosage in a minimum of 40 gallons of finished spray per acre.

Ground application only. Do not apply by air.

\*1 bag = 0.04 lb ai

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## Cotton

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Pest	Dosage* oz./A (lb. ai/A)	Directions
European Corn Borer Soybean (Banded) Thrips Tobacco Thrips	4.0 to 20.0 (0.02-0. 10)	Capture 8% ME may be applied in water. Apply in a minimum of 10 gallons per acre with
Boll Weevil Bollworm Cabbage Looper Cotton Aphid Cotton Fleahopper	8.0 to 20.0 (0.04-0.10)	ground equipment or 2 gallons per acre by aircraft. <b>To Control Boll Weevil</b> : Apply Capture 8% ME at an interval of 3 to 4 days until pest
Cotton Leafperforator Cutworms Fall Armyworm Plant Bugs Saltmarsh Caterpillar Southern Garden		numbers are reduced to acceptable levels. <b>To Control Mites and Aphids</b> : Apply when pests first appear. Repeat as necessary to maintain control. Higher rates will be required once a damaging threshold is established.
Leafhopper Stink Bugs Tobacco Budworm Yellow Striped Armyworm		Do not apply more than 100 ounces or 12.5 bags (0.5 pound active) per acre per season.
Beet Armyworm Carmine Spider Mite Lygus Spp. Pink Bollworm Twospotted Spider Mite	12.0 to 20.0 (0.06-0.10)	Do not apply within 14 days of harvest. Do not graze livestock in treated areas or cut treated crops for feed.
Whitefly		Do not make more than 10 synthetic pyrethroid applications (of one product or combination of products) to a cotton crop in one growing season. Synthetic pyrethroid products include Ambush®, Ammo®, Asana® XL, Baythroid®, Capture®, Danitol®, Karate®, Mustang®, and Scout X-TRA®.

17/24

## SUCCULENT PEAS AND BEANS

COCOLENTIEA			
Gran	Deet	Dosage*	Directions
Crop Pea (Pisum Species):	Pest Flea Beetle	oz/A (lb ai/A) 5.0 to 20.0	Apply in a minimum of 2
		(0.025-0.10)	gallons of finished spray per
Dwarf pea,	Grasshoppers	(0.025-0.10)	acre by air or in a minimum
Edible-pod pea,	Aster Leafhopper		
English pea,	Leafhoppers	(	of 10 gallons per acre with
Garden pea,		0.010.00.0	ground equipment.
Green pea,	Aphids	6.6 to 20.0	The second second second
Snow pea,	Beet Armyworm	(0.033-0.10)	Thorough coverage is essential to achieve control.
Sugar snap pea	Fall Armyworm		essential to achieve control.
Pigeon pea	Southern Armyworm		De ant angle man than 40
Bean (Phaseolus Species):	Yellowstriped Armyworm		Do not apply more than 40
Broadbean (succulent)	Bean Leaf Beetle		ounces or 5 bags (0.2 lb.
Lima bean (green)	Cucumber Beetles		active ingredient) per acre
Runner bean,	Japanese beetle		per season.
Snap bean,	Adult Sap Beetle		
Wax bean	Plant Bug	1	Do not apply within 3 days
Bean (Vigna Species):	Stink Bugs		of harvest.
Asparagus bean,	Tarnished Plant Bug		
Blackeyed pea	Alfalfa Caterpillar		For wireworm, maggot or
Chinese longbean,	Cloverworm		grubs, apply in-furrow with
Cowpea,	European Corn Borer		the seed or transplant
Moth bean,	Cutworms		
Southern pea	Western Bean Cutworm		
Yardlong bean	Corn Earworm		
Jackbean	Loopers		
Soybean (immature seed)	Corn Rootworm Adult		
Sword bean	Thrips	1	
	Pea Weevil	-	
	Pea Leaf Weevil		
	Wireworm	10.0 to 20.0	· · ·
	Maggot	(0.05-0.10)	
	Grubs	1	
	Banks Grass Mite	16.0 to 20.0	
	Twospotted Spider Mite	(0.08-0.10)	
	Carmine Mite		
	Lygus Species		
	Whitefly	]	
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18/

## BRASSICAS

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Сгор	Pest	Dosage* oz/A (lb ai/A)	Directions
Head and Stem Brassica Vegetables including: Broccoli Chinese Broccoli (gailon, white flowering broccoli) Brussels Sprouts Cauliflower Cavalo broccolo Kohlrabi Cabbage Chinese Cabbage (napa) Chinese Mustard Cabbage (gai choy)	Cutworms Com Earworm Tobacco Budworm Saltmarsh Caterpillar Leafhoppers Flea Beetles Imported Cabbageworm Cucumber Beetles Aphids Armyworms Loopers Stink Bugs Crickets Ground Beetles Thrips Wireworm (adults) Diamondback Moth	6.6 to 20.0 (0.033-0.10)	Apply in a minimum of 5 gallons of finished spray per acre by air or in a minimum of 10 gallons per acre with ground equipment. Thorough coverage is essential to achieve control. Do not apply more than 100 ounces or 12.5 bags (0.5 lb. active ingredient) per acre per season. Do not make more than 5 applications after bloom. Do not make applications
	Wireworm Maggot Grubs	10.0 to 20.0 (0.05-0.10)	less than 7 days apart. Do not apply within 7 days
	Banks Grass Mite Twospotted Spider Mite Carmine Mite Pacific Spider Mite Lygus Species Whitefly	16.0 to 20.0 (0.08-0.10)	of harvest. For wireworm, maggot or grubs, apply in-furrow with the seed or transplant

19/24

\*1 bag = 0.04 lb ai

## CANOLA, CRAMBE, RAPESEED

		Dosage*	
Crop	Pest	oz./A (lb. ai/A)	Directions
Canola	Aphids	6.6 to 8.0	Apply in a minimum of 2
Crambe	Cutworms	(0.033 - 0.04)	gallons of finished spray per
Rapeseed	Diamondback Moth		acre by air or in a minimum
	Loopers		of 10 gallons per acre with
	Other Lepidopterous Larvae		ground equipment.
	Flea Beetle		
	Flea Hopper		Thorough coverage is
	Grasshopper		essential to achieve control.
	Plant Bug		
	Stink Bugs		Do not apply more than 16
	Seedpod Weevil		oz or 2 bags (0.08 lb active
	Thrips		ingredient) per acre per
	Armyworms		season.
			Do not make applications
			Do not make applications less than 14 days apart.
			days apart.
			Do not apply within 35 days
			of harvest.

## CUCURBITS

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_	_	Dosage*	
Crop	Pest	oz./A (lb. ai/A)	Directions
Chayote (fruit)	Aphids	10.0 to 20.0	Apply in a minimum of 5
Chinese waxgourd	Cutworms	(0.05 – 0.10)	gallons of finished spray pe
(Chinese preserving	Cabbage Looper		acre by air or in a minimum
melon)	Leafhoppers		of 20 gallons per acre with
Citron melon	Cucumber Beetles		ground equipment.
Cucumber	Squash Bugs		9
Gherkin	Melonworm	1	Thorough coverage is
Gourd, edible (includes	Pickleworm		essential to achieve control
hyotan, cucuzza)	Plant Bug		
(Luffa spp.) (includes	Stink Bugs		Do not apply more than 60
hechima,	Rindworm		oz or 7.5 bags (0.3 lb.
Chinona stars)			
Chinese okra)	Squash Vine Borer		active ingredient) per acre
(Momordica spp.)	Armyworms		per season.
(includes balsam apple,	Corn Earworm		
balsam pear, bitter	Tobacco Budworm		Do not make more that two
melon, Chinese	Grasshopper		applications after bloom.
cucumber)			
Muskmelon (hybrids and/or	Wireworm	10.0 to 20.0	Do not make applications
cultivars	Maggot	(0.05 - 0.10)	less than 7 days apart.
of Cucumis melo)	Grubs		
(includes true	Whitefly	16.0 to 20.0	Do not apply within 3 days
cantaloupe, cantaloupe,	Banks Grass Mite	(0.08 - 0.10)	of harvest.
casaba, crenshaw melon,		(0.08 - 0.10)	
golden pershaw	Twospotted Spider Mite		For Wireworm, maggot or
melon, honeydew melon,	Carmine Mite		grubs, apply in-furrow with
honey balls, mango	Lygus Spp.		the seed or transplant.
melon, Persian melon,			the beed of transplant.
pineapple melon, Santa			
Claus melon, and snake			
melon)			
Pumpkin (Cucurbita spp.)			
Squash, summer (includes			
crookneck squash,		}	
scallop squash,			
straightneck squash,			
vegetable marrow,			
zucchini)			
Squash, winter (includes			
butternut			
squash, calabaza,			
hubbard squash			
(C. mixta; C. pepo)	1		
includes acorn squash,			
spaghetti squash)			
Watermelon (includes		1	
hybrids and/or varieties of			
Citrullus care )	1	1	
Citrullus spp.).	1		

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\*1 bag = 0.04 lb ai

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## EGGPLANT

		Dosage*	
Сгор	Pest	oz./A (lb. ai/A)	Directions
Eggplant	Colorado Potato Beetle Corn Earworm European Corn Borer	6.6 to 20.0 (0.033 - 0.10)	Apply in a minimum of 2 gallons of finished spray per acre by air or in a minimum
	Flea Beetle Cucumber Beetle Cabbage Looper		of 10 gallons per acre with ground equipment.
	Tomato Pinworm Tomato Hornworm Vegetable Leafminer		Thorough coverage is essential to achieve control.
	Armyworms Plant Bug Stink Bug		Do not make applications less than 7 days apart.
	Thrips		Do not apply more than 40 oz or 5 bags (0.2 lb active
	Banks Grass Mite Twospotted Spider Mite Carmine Mite	16.0 to 20.0 (0.08 - 0.10)	ingredient) per acre per season.
	Pacific Spider Mite Lygus Spp. Whitefly	· · /	Do not apply within 7 days of harvest.

24

\*1 bag = 0.04 lb ai

## LETTUCE, HEAD

Pest	Dosage* oz./A (lb. ai/A)	Directions
Aphids Armyworms Corn earworm Cucumber Beetles Cutworms Diamondback Moth Flea Beetles Imported Cabbageworm Leafhoppers Loopers Salt Marsh Caterpillar Stink bug Spp. Tobacco Budworm	6.6 to 20.0 (0.033 - 0.10)	<ul> <li>Apply in water as necessary for insect control using a minimum of 20 gallons of finished spray per acre with ground equipment and 5 gallons per acre by air.</li> <li>Thorough coverage is essential to achieve control.</li> <li>Do not make applications less than 7 days apart.</li> <li>A maximum of 100 oz or 12.5 bags (0.5 lb. active ingredient) may be applied per acre per season.</li> <li>Do not apply within 7 days of harvest.</li> </ul>
Lygus Spp. Carmine Mite Two Spotted Spider Mite Whitefly	16.0 to 20.0 (0.08 - 0.10)	

\*1 bag = 0.04 lb ai

## PEPPERS, BELL AND NON-BELL

Pest	Dosage* oz./A (lb. ai/A)	Directions
Armyworms Corn earworm Cucumber Beetles Cutworms European Corn Borer Flea Beetles Leafminers Loopers Pepper Weevil Thrips	6.6 to 20.0 (0.033 - 0.10)	<ul> <li>Apply using sufficient water to obtain uniform coverage.</li> <li>Apply as needed. Apply with ground equipment using a minimum of 20 gallons of finished spray per acre or a minimum of 5 gallons per acre by aircraft.</li> <li>Do not make applications less than 7 days apart.</li> <li>Do not apply more than 40 oz or 5 bags (0.20 lb active ingredient) per acre per season.</li> <li>Do not apply within 7 days of harvest.</li> </ul>

Lygus Spp. Broad Mite 16.0 to 20.0 Carmine Mite (0.08 - 0.10) Two Spotted Spider Mite Whitefly

\*1 bag = 0.04 lb ai

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## TOMATOES (1 day phi)

Pest	Dosage*	Directions
	oz./A (lb. ai/A)	
Aphids		Apply in water as necessary for insect
Armyworms	6.6 to 16.0	control using a minimum of 15 gallons
Including: Beet	(0.033 - 0.08)	of finished spray per acre with ground
Armyworm, Fall	, , ,	equipment, or 5 gallons per acre by
Armyworm, Southern		air.
Yellowstriped Armyworm		
Bean Leaf Beetle		Thorough coverage is essential to
Cabbageworm		achieve control.
Carmine Mite		
Cloverworm		Do not make applications less than 10
Corn earworm		days apart.
Corn Rootworm (adults)		
Cucumber Beetles		A maximum of 4 applications may be
Cutworms		applied per season.
Diamondback Moth		applied per season.
European Corn Borer		For Wireworm, maggot or grubs, apply
Flea Beeties		in-furrow with the seed or transplant.
Flea Hopper		in-runow wat the seed of alansplant.
Grasshopper		
Hornworm		
Japanese Beetle (Adult)		
Leafhoppers		
Loopers		
Lygus Spp.		
Melonworm		
Pea Weevil		
Pea Leaf Weevil		
Pickleworm		
Pinworm		
Plant Bug		
Rindworm		
Salt Marsh Caterpillar		
Sap Beetle		
Seedpod Weevil		
Squash Bugs		
Stink bug Spp.		
Tobacco Budworm		
Tarnished Plant Bug		
Thrips		
Two Spotted Spider Mite		
Whitefly		
Wireworm	10.0 to 16.0	
Maggot	(0.05 - 0.08)	
Grubs	, , ,	

22/ 24

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\*1 bag = 0.04 lb ai

## Spinach (40 day phi)

Pest	Dosage* oz./A (lb. ai/A)	Directions
Colorado Potato Beetle Tomato Pinworm Tomato Hornworm Armyworms Corn earworm Cucumber Beetles Cutworms European Corn Borer Flea Beetles Leafminers Loopers Pepper Weevil Thrips	6.6 to 20.0 (0.033 to 0.10)	<ul> <li>For control of fire ants apply Capture 8% ME to the soil (at planting) or as a foliar treatment by ground or air at rates of up to 20 ounces or 2.5 bags (0.1 lb active) per acre at minimum 7-day intervals up to a maximum of 4 applications.</li> <li>Do not apply within 40 days of harvest.</li> <li>Apply the specified dosage in 5-50 gallons of finished spray per acre by air or 10-50 gallons finished spray per acre by ground.</li> <li>Do not make applications less than 7 days apart.</li> <li>Do not apply more than 80 ounces or 10 bags (0.4</li> </ul>
Broad Mite Banks Grass Mite Twospotted Spider Mite Carmine Mite Pacific Spider Mite Lygus Spp. Fire Ants Whitefly	16.0 to 20.0 (0.08 to 0.10)	pounds active ingredient) per acre per season.

\*1 bag = 0.04 lb ai

### GRAPES

Pest	Dosage* oz./A (Ib. ai/A)	Directions
Cutworms Eastern grape leafhopper Grape berry moth Japanese beetles adults Variegated leafhopper Western grape leafhopper	10.0 to 20.0 (0.05 - 0.10)	<ul> <li>Apply in a minimum of 10 gallons of finished spray by air or in a minimum of 25 gallons of finished spray with ground equipment.</li> <li>Thorough coverage is essential to achieve control.</li> <li>When pest pressure is moderate to severe, use higher rate.</li> <li>Do not apply more than 20 ounces or 2.5 bags (0.10 lb ai) per acre per season.</li> <li>Do not apply within 30 days of harvest.</li> </ul>
Black vine weevil Glassywinged sharpshooter Twospotted spider mite	20.0 (0.10)	

\*1 bag = 0.04 lb ai

#### Dealers Should Sell in Original Packages Only. Conditions of Sale and Limitation of Warranty and Liability:

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control or FMC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

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Amendment:

-Make changes required by EPA approval letter of 7/23/06

-Update Container Disposal instructions

-Modify warranty, add street address

-Add tomato aerial dilution