



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Registration Division (7505P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

EPA Reg. Number:

89118-8

Date of Issuance:

3/7/17

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

VCP-12

Name and Address of Registrant (include ZIP Code):

Olav Messerschmidt  
 Registration Agent  
 Vive Crop Protection Inc.  
 700 Bay St., Suite 1100  
 Toronto, Ontario, Canada M5G 1Z6

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Kable Bo Davis, Product Manager 03  
 Invertebrate & Vertebrate Branch 1, Registration Division (7505P)

Date:

3/7/17

2. You are required to comply with the data requirements described in the DCIs identified below:

- a. Bifenthrin      GDCI-128828-902  
                         GDCI-128828-1114  
                         GDCI-128828-1158  
                         GDCI-128828-1159

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCIs listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <http://www.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-pesticide-re-evaluation-division>

- 3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
- 4. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 89118-8.”
- 5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 08/22/2016
- Alternate CSF A dated 08/22/2016
- Alternate CSF B dated 08/22/2016
- Alternate CSF C dated 08/22/2016
- Alternate CSF D dated 08/22/2016

If you have any questions, please contact Tim Ciarlo by phone at 703-347-8082, or via email at [Ciarlo.Timothy@epa.gov](mailto:Ciarlo.Timothy@epa.gov).

NOTE: {Information in {braces} is informational for the reviewer}  
[Bracketed text is optional/interchangeable]

**GROUP 3 INSECTICIDE**

**RESTRICTED USE PESTICIDE**  
DUE TO TOXICITY TO NON-TARGET INVERTEBRATES, MAMMALS, 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 Applicators certification.

# VCP-12

VCP-12 is for commercial use for the control of pests on ornamentals, nurseries, golf courses, and sod farms.

Active Ingredient:	By Wt.
Bifenthrin* .....	12.3%
Other Ingredients: .....	87.7%
	100.0%

\*Cis isomers 97% minimum, trans isomers 3% maximum.

Contains 1.1 lb. of bifenthrin per gallon.

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

This label must be in the possession of the user at the time of application.  
See inside booklet for additional precautionary information and directions for use.

EPA Reg. No. 89118-I

EPA Est. XXX-YY-Z

Net Contents:



Vive Crop Protection, Inc.  
700 Bay St., Suite 1100  
Toronto, ON M5G 1Z6  
CANADA  
1-416-260-8889

**ACCEPTED**  
03/07/2017  
Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 89118-8

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**Caution. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear, if appropriate. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.**

FIRST AID
<b>If swallowed:</b> <ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If in eyes:</b> <ul style="list-style-type: none"><li>• Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>NOTE TO PHYSICIAN</b> <p>This product is a pyrethroid. If large amounts have been ingested, the stomach and intestine should be evacuated. Treatment is symptomatic and supportive. Digestible fats, oils, or alcohol may increase absorption and so should be avoided.</p>
<b>EMERGENCY INFORMATION</b> <p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p> <p>In the event of a medical or chemical emergency contact Chemtel Inc. in North America at 1-800-255-3924 or worldwide international at +1-813-248-0585.</p>

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers (other than mixers and loaders) must wear:

- Long-sleeved shirt and long pants.
- Shoes plus socks.
- Gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber.

Mixers and loaders must wear:

- Long-sleeved shirt and long pants.
- Shoes plus socks.
- Gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber.
- Protective eyewear.

### USER SAFETY REQUIREMENTS

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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: <ul style="list-style-type: none"><li>• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.</li><li>• Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.</li><li>• Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.</li></ul>

## ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic invertebrates. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Care should be used when spraying to avoid fish and reptile pets in/around ornamental ponds.

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help to avoid run off to water bodies or drainage systems.

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 if bees are foraging the treatment area.

## SPRAY DRIFT MANAGEMENT

- Apply with ground equipment only.
- Do not apply when wind conditions favor drift to nearby water bodies.
- Do not apply when wind velocity exceeds 10 mph.
- Do not apply when a temperature inversion exists.
- Apply using nozzles that provide the largest droplet size compatible with adequate coverage.
- Do not apply if rain is expected within 24 hours (or whatever time is necessary for the spray to dry).
- Do not apply by ground equipment within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries, or commercial fish farm ponds.
- When treating trees > 15 feet from the ground with high pressure sprays or during applications with air assisted equipment such as a mist blower, do not apply within 150 feet of aquatic areas.

## PHYSICAL OR CHEMICAL HAZARDS

Do not mix or allow coming in contact with any oxidizing agent. Hazardous chemical reaction may occur.

## DIRECTIONS FOR USE

### RESTRICTED USE PESTICIDE

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

**Failure to follow directions and precautions on this label may results in crop injury, poor insect control, and/or illegal residues.**

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 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 in this labeling about personal protective equipment, restricted-entry intervals, and notification to works. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard (WPS).

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

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 requirement specific to your State or Tribe, consult the State/Tribal agency responsible for pesticide regulation.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

For early entry into 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, wear:

- Coveralls.

- Shoes plus socks.
- Gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber.

#### **FOR CALIFORNIA**

**Greenhouse applicators must wear:** Full body chemical-resistant protective suit (such as barrier laminate, butyl rubber, nitrile rubber, polyvinyl chloride or equivalent).

**Greenhouse reapplication Interval:** Reapplications to greenhouses must be at intervals of 30 days or longer.

**Greenhouse harvesters must wear:** Regular length gloves plus a long sleeved shirt or elbow-length (gauntlet type) gloves during the 30 days following application.

#### **NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

- Do not allow people or pets on treated surfaces until the spray has dried.

#### **PRODUCT USE INSTRUCTIONS**

VCP-12 is a suspension concentrate containing 1.1 lbs. bifenthrin per gallon which when used according to the directions for use, will control a wide variety of insects and mites on shrubs, trees, foliage plants, non-bearing fruit and nut trees, flowers in greenhouses or nurseries, golf course turf, and sod farms. Non-bearing crops are perennial crops that are not producing a harvestable raw agricultural commodity during the year of application.

#### **PRODUCT RESTRICTIONS**

- Do not apply by air.
- Do not apply through any kind of irrigation system.
- Do not water an area to the point of run-off.
- Do not make applications during rain.
- Do not apply when turf areas are water-logged or soil is saturated with water (i.e. will not accept irrigation).
- Do not apply more than 24 fl. oz. product/acre (0.20 lb bifenthrin/acre) per year for outdoor applications.

#### **APPLICATION AND MIXING INSTRUCTIONS**

Shake well before use.

Fill spray tank with required amount of water for the application, add in the required amount of VCP-12, and mix well. VCP-12 mixes with water and other aqueous carriers. Refer to Specific Use Directions for specific pest control or suppression instructions.

VCP-12 may be applied in tank mixtures with adjuvants, micronutrients, and other products approved for use on the specific use sites listed on this label. Observe all restrictions and precautions which appear on the labels of these products. Jar tests (or other similar methods) to ensure compatibility between products should be conducted before use.

When an adjuvant is used, it is recommended to use an adjuvant that meets the standards of the Council of Producers and Distributors of Agrotechnology (CPDA) adjuvant certification.

**Caution: Test potential mixing partners, including adjuvants, for mixing compatibility using standard jar test or other similar methods, and test for crop safety prior to use.**

*The following jar test procedure is recommended to evaluate compatibility: Following any product specific instructions for order of addition, pour the recommended proportions of the products into a suitable container, mix thoroughly and allow to stand at least twenty (20) minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible.*

## RESISTANCE MANAGEMENT

VCP-12 contains the active ingredient bifenthrin which is a GROUP 3 insecticide/miticide and is effective against a variety of insect and mite pests.

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 or universities for details.

To delay insecticide (or miticide) resistance consider:

- Avoiding the consecutive use of VCP-12 or other GROUP 3 insecticides/miticides that have a similar target site of action, on the same insect/mite species.
- Using tank-mixtures or premixes with insecticides/miticides from a different target site of action GROUP as long as the involved products are all registered for the same use and have different sites of action.
- Basing insecticide/miticide use on a comprehensive IPM program.
- Monitoring treated insect/mite populations for loss of field efficacy.
- Contacting your local extension specialist, certified crop advisors, and/or manufacturer for insecticide/miticide resistance management and/or IPM recommendations for the specific site and resistant pest problems.

The non-GROUP 3 insecticide(s) that is used to alternate or mix with a GROUP 3 insecticide must be labeled for the crop and, to be effective as a resistance management strategy, must also be labeled for the target insect pest.

Monitor the efficacy of all insecticides used in your insect pest management program and record other factors that may influence insecticide performance and insect pest population growth. If VCP-12 or another insecticide appears to be less effective against an insect pest that it previously controlled, contact your local extension specialist or certified crop advisor for further investigation.

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

## SPECIFIC USE DIRECTIONS

### ORNAMENTALS AND TREES

PEST	USE RATES fl. oz. product/acre (lb a.i./acre)	USE RATES fl. oz. product/1000 sq. ft. (lb a.i./1000 sq. ft.)
Bagworms <sup>1</sup> Cutworms Elm Leaf Beetles Fall Webworms Gypsy Moth Caterpillars Lace Bugs Leaf Feeding Caterpillars Plant Bugs (including <i>Lygus</i> spp.) Tent Caterpillars	3 – 6 (0.025 – 0.05)	0.07 – 0.12 (0.0006 – 0.001)
Adelgids <sup>4</sup> Aphids  Beet Armyworm Beetles <sup>2,4</sup> Black Vine Weevil (Adults) Brown Soft Scales Broad Mites Budworms California Red Scale (Crawlers) <sup>2</sup> Cicadas Citrus Thrips Clover Mites	6 – 12 (0.05 – 0.1)	0.12 – 0.23 (0.001 – 0.002)

Crickets Diaprepes (Adults) Earwigs European Red Mite Flea Beetles Fungus Gnats (Adults) Grasshoppers Japanese Beetle (Adult) <sup>4</sup> Leafhoppers Leafrollers Mealybugs Millipedes Mites <sup>6</sup> Orchid Weevil Pillbugs Plant Bugs (Including Lygus spp.) Psyllids <sup>4</sup> Scale Crawlers, such as California Scale, San Jose Scale, etc. <sup>2</sup> Sowbugs Spider Mite <sup>3</sup> Spiders <sup>5</sup> Spittlebugs <sup>4</sup> Thrips Tip Moths Treehoppers <sup>4</sup> Twig Borers <sup>2</sup> Weevils <sup>2</sup> Whiteflies		
Ants <sup>7</sup> Leafminers Pecan Leaf Scorch Mite Pine Shoot Beetle (Adults) Sawfly larvae Spider Mites Stink Bugs	12 – 23 (0.1 – 0.2)	0.23 – 0.58 (0.002 – 0.005)
<b>Instructions:</b> <ul style="list-style-type: none"> <li>• Following best local practices, apply as a full coverage foliar spray.</li> <li>• Application volumes of water may vary as long as the maximum label use rate of 23 fl. oz. product/acre (0.20 lb bifenthrin/acre) is not exceeded.</li> <li>• Repeated treatments may be necessary to achieve full control as pest pressure and foliage area increased.</li> <li>• Recommended rates should be effective for all pests listed in the above table. However, if pest populations are extremely high or maximum residual control is required, VCP-12 may be applied at a maximum of 23 fl. oz. product/acre (0.20 lb bifenthrin/acre).</li> </ul>		
<b>Specific Pest Instructions</b> <ul style="list-style-type: none"> <li>• <sup>1</sup><b>Bagworms:</b> Begin application when larvae begin to hatch. For best results applications should be made directly to young larvae.</li> <li>• <sup>2</sup><b>Beetles, scale crawlers, twig borers, and weevils:</b> Apply to trunks, stems and twigs in addition to the plant foliage.</li> <li>• <sup>3</sup><b>Spider mites:</b> Apply during spring to mid-summer for optimal twospotted spider mite control. For mid- to late-summer control higher application rates and/or increased frequency of application may be required. The use of a tank mix surfactant may improve the effectiveness of VCP-12. Rotation with other miticides with different modes of action in management programs for controlling resistance may be necessary. Consult with your local extension specialist or certified crop advisor for recommendations.</li> </ul>		



**Use Restrictions and Precautions:**

- Certain cultivars may be sensitive to the spray solution. It is recommended that a small number of plants should be treated and observed for a week prior to applying to the remaining plants.
- <sup>4</sup>Not for use in California.
- <sup>5</sup> Not for use on black widow spiders, brown recluse spiders, or hobo spiders.
- <sup>6</sup>Not for use on chigger mites, dust mites, or scabies mites.
- <sup>7</sup>Not for use on pharaoh ants, fire ants, carpenter ants, or harvester ants.
- Not not apply more than once every 7 days.

**TURF (GOLF COURSES AND SOD FARMS))**

PEST	USE RATES fl. oz. product/acre (lb a.i./acre)	USE RATES fl. oz. product/1000 sq. ft. (lb a.i./1000 sq. ft.)
Armyworms <sup>1</sup> Cutworms <sup>1</sup> Sod Webworms <sup>1</sup>	6 (0.05)	0.12 (0.001)
Annual Bluegrass Weevil ( <i>Hyperodes</i> ) (Adult) <sup>2</sup> Billbugs (Adult) <sup>3</sup> Black Turfgrass Ataenius (Adult) <sup>4</sup> Crickets Earwigs Grasshoppers Leafhoppers Mealybugs Millipedes Mites <sup>5,11</sup> Pillbugs Sowbugs	6 – 12 (0.05 – 0.10)	0.12 – 0.23 (0.001 – 0.002)
Ants <sup>12</sup> Chinch Bugs <sup>6</sup> Crane Flies (Larvae) <sup>7</sup> Japanese Beetle (Adult) Mole Cricket (Adult) <sup>8</sup> (Nymph) <sup>9</sup>	12 – 23 (0.10 – 0.20)	0.23 – 0.58 (0.002 – 0.005)
White Grubs (Larvae) <sup>10</sup>	23 (0.20)	0.58 (0.005)

**Instructions:**

- Following best local practices, apply as a broadcast treatment. Use higher volumes of up to 10 gallons of water per 1000 square feet to get uniform coverage when treating dense grass foliage.
- For best foliage wetting, apply tank-mixed with a compatible surfactant. Thorough coverage is important for good control.
- Irrigation with at least 0.25 inches of water to treated areas within a few hours following application can improve efficacy to sub-surface pests .
- Recommended rates should be effective for all pests listed in the above table. However, if pest populations are extremely high or maximum residual control is required, VCP-12 may be applied at a maximum of 23 fl. oz. product/acre (0.20 lb bifenthrin/acre).

### Specific Pest Instructions

- <sup>1</sup>**Armyworms, cutworms and sod webworms:** Delay watering (irrigation) or mowing for 24 hours for favorable control after application. If the grass foliage is greater than 1 inch in height, higher application rates (up to 0.20 lb bifenthrin/acre) may be required.
- <sup>2</sup>**Annual bluegrass weevil (adult):** For optimal control, time applications to coincide with adult weevil movement from overwintering sites to grass areas. Weevil migration time usually begins at Forsythia bloom and ends with the full bloom of the flowering dogwood (*Cornus florida*). Consult with your local extension specialist or certified crop advisor for the most accurate and up-to-date emergence and application timing.
- <sup>3</sup>**Billbug (adult):** For best results, apply VCP-12 when adults are first observed. Consult with your local extension specialist or certified crop advisor for the most accurate and up-to-date emergence and application timing.
- <sup>4</sup>**Black turfgrass atenioides (adult):** In order to control the first and second generations, apply product in May and July. First application should coincide with blooming horse chestnut (*Aesculus hippocastanum*) and Vanhoutte spiraea (*Spiraea vanhouttei*). Second (July) application should coincide with Rose of Sharon (*Hibiscus syriacus*) bloom.
- <sup>5</sup>**Mites:** For optimal control, a second application, five to seven days after the first, may be necessary. Not for use on chigger mites, dust mites or scabies mites.
- <sup>6</sup>**Chinch bug:** Chinch bugs are found in the thatch layer and infest the base of grass plants. To optimize penetration of VCP-12 to chinch bug location, irrigate (water) grass after treatment. If grass area is being maintained at a long mowing height or if thatch layer is excessive, apply at a higher volume. High application rates (up to 0.20 lb bifenthrin/acre) can be used to control difficult midsummer nymph and adult populations.
- <sup>7</sup>**Crane flies (larvae):** Early to mid-season
- <sup>8</sup>**Mole cricket (adult):** For best results on this very active insect pest, apply as late in the day as possible. Water grass after treatment with up to 0.5 inches of water. If soil is dry, irrigate before treatment to bring insects closer to the surface and insecticide treatment. Treat at peak egg hatch to ensure larvae are suppressed at hatch. Consult with your local extension specialist or certified crop advisor for the most accurate and up-to-date emergence and application timing.
- <sup>9</sup>**Mole cricket (nymph):** If areas were under high mole cricket pressure in the spring, then treat immediately before peak egg hatch. Emerging insect nymphs are both close to soil surface and more susceptible to insecticide, while older and larger nymphs cause more damage and are more difficult to control. Higher application rates and more frequent applications may need to be made to control the older nymphs. For best results, apply as late in the day as possible, and water grass after treatment with up to 0.5 inches of water. If soil is dry, irrigate before treatment to bring insects closer to the surface and insecticide treatment.
- <sup>10</sup>**White grub (larvae):** Broadcast application using extremely coarse droplets followed by 0.1-0.25" of water irrigation within one hour of treatment.

### Use Restrictions and Precautions:

- **NOT FOR USE ON SOD FARMS IN THE STATE OF NEW YORK**
- **In New York State, this product may NOT be applied to any grass or turf area within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).**
- **In New York State, do not make a single repeat application of this product if there are signs of renewed insect activity, but not sooner than two weeks after the first application.**
- <sup>11</sup>**Not for use on chigger mites, dust mites, or scabies mites.**
- <sup>12</sup>**Not for use on pharaoh ants, fire ants, carpenter ants, or harvester ants.**

## STORAGE AND DISPOSAL

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

### **Pesticide Storage**

Keep out of reach of children and animals. Store in original containers only. Keep container closed when not in use. Store in a cool, dry place, and do not expose to heat. Do not store near food or feed. In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label.

### **Pesticide Disposal**

Pesticide wastes are toxic. 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 Handling**

Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly 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 and disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

## **IMPORTANT INFORMATION**

### **READ BEFORE USING PRODUCT**

#### **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 of Vive Crop Protection or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Vive Crop Protection and Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, VIVE CROP PROTECTION MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT.

Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or Vive Crop Protection, and buyer assumes the risk of any such use.

To the extent consistent with applicable law, Vive Crop Protection or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF VIVE CROP PROTECTION AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF VIVE CROP PROTECTION OR SELLER, THE REPLACEMENT OF THE PRODUCT.

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement except as signed by an authorized representative of Vive Crop Protection.

Allo Reach™, Vive Crop Protection™, and the Vive logo are trademarks of Vive Crop Protection Inc.

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*{Optional marketing or other non-FIFRA related language}*

- Shake well before use
- Reach insect pests below the thatch layer
- Improve turf quality by controlling insect feeding
- [Using][Contains][Uses] the Allosperse Delivery System
- [Uses][Contains] Allo Reach