

**RESTRICTED USE PESTICIDE**  
FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER  
THEIR DIRECT SUPERVISION AND ONLY FOR THE USES COVERED BY THE CERTIFIED  
APPLICATOR'S CERTIFICATION.



**Vulcan™**  
**EPA REG. NO. 66222-233**  
For control of listed insects infesting certain  
field, fruit, nut, and vegetable crops.

**SUPPLEMENTAL LABELING**

READ THE ENTIRE LABEL FOR **VULCAN™** BEFORE PROCEEDING WITH THE USE  
DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

“Label” as used in this supplemental labeling refers to the label booklet for Vulcan and this supplement.

<b>ACTIVE INGREDIENT:</b>	<b>% BY WT.</b>
Chlorpyrifos: 0,0-diethyl-0-(3,5,6-trichloro-2-pyridinyl) phosphorothioate.....	42.50%
<b>INERT INGREDIENTS:</b> .....	<u>57.50%</u>
<b>TOTAL:</b> .....	100.00%

**Revised Use Directions for Spray Drift Buffer Zones**

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

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.)

**DIRECTIONS FOR USE**

- It is a violation of Federal law to use this product inconsistent with its labeling.
- This supplemental labeling must be in the possession of the user at the time of pesticide application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.
- These directions can be found on the currently registered EPA Stamped Label.

**Spray Drift Management**

The buffer distances specified in the below table are the distances in feet that must exist to separate sensitive sites from the targeted application site. Buffers are measured from the edge of the sensitive site to the edge of the application site.

Sensitive sites are areas frequented by non-occupational bystanders (especially children). These include residential lawns, pedestrian sidewalks, outdoor recreational areas such as school grounds, athletic fields, parks and all property associated with buildings occupied by humans for residential or commercial purposes. Sensitive sites include homes, farm worker housing, or other residential buildings such as schools, daycare centers, nursing homes, and hospitals. Non-residential agricultural buildings, including barns, livestock facilities, sheds, and outhouses are not included in this prohibition.

Application rate (lb ai/A)	Nozzle Droplet Type	Required Setback (Buffer Zones) (feet)		
		Aerial	Airblast	Ground
> 0.5 – 1	Coarse or very coarse	10	10	10
> 0.5 – 1	Medium	25	10	10
> 1 – 2	Coarse or very coarse	50	10	10
> 1 – 2	Medium	80	10	10
> 2 – 3	Coarse or very coarse	80 <sup>1</sup>	10	10
> 2 – 3	Medium	100 <sup>1</sup>	10	10
> 3 – 4	Medium or coarse	NA <sup>2</sup>	25	10
> 4	Medium or coarse	NA	50	10

<sup>1</sup> Aerial application of greater than 2 lb ai/A is only permitted for Asian Citrus Psylla control, up to 2.3 lb ai/A

<sup>2</sup> NA is not allowed.

Only pesticide handlers are permitted in the setback area during application of this product. Do not apply if anyone other than a mixer, loader, or applicator is in the setback area. **EXCEPTION:** Vehicles and persons riding bicycles that are passing through the setback area on public or private roadways are permitted.

Read the “**LIMITATION OF WARRANTY AND LIABILITY**” in the label booklet for Vulcan before using.

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