
SUPPLEMENTAL LABELING

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| GROUP | 21 | FUNGICIDE |
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Actigard® 50WG

Plant Activator

This supplemental labeling expires on September 8, 2018 and must not be distributed or used after that date.

Active Ingredient:

Acibenzolar-S-methyl: Benzo (1,2,3) thiadiazole-7-carbothioic acid-S-methyl ester*50.0%

Other Ingredients:50.0%

Total:100.0%

*CAS No. 135158-54-2

Actigard 50WG is a water-dispersible granule.

Contains 0.5 pounds acibenzolar-S-methyl per pound product.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

EPA Reg. No. 100-922

All applicable directions, restrictions and precautions on the EPA-registered label are to be followed. Before using Actigard 50WG as permitted according to this Supplemental Labeling, read and follow all applicable directions, restrictions, and precautions on the EPA-registered label on or attached to the pesticide product container. This Supplemental Labeling contains revised use instructions and/or restrictions that may be different from those that appear on the container label. This Supplemental Labeling must be in the possession of the user at the time of pesticide application. It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

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DIRECTIONS FOR USE IN THE FIELD

| Crop | Pest | Rate per Application | Remarks |
|--|--|---------------------------------|--|
| Apples Pears See additional pome fruit below | Suppression of: Fire Blight (Erwinia amylovora) | Per Acre 1-2 oz/A | <u>Foliar Application:</u> For best results for suppression and to improve activity of standard products, apply Actigard in a tank mix with antibiotic products. Apply 1-2 oz/A in a tank mix with a fire blight treatment (generally an antibiotic) that is standard in your area. This is generally 2-3 applications between 20% bloom and petal fall depending on the environmental conditions. Do not apply closer than a 7 day interval. |
| | | 1 oz/1 quart of 1% penetrant | <u>Paint application after canker cut-outs or grafts:</u> Mix 1 oz Actigard in 1 quart of 1% Pentrabark or similar penetrant. Apply to the branch area immediately below canker after cutting to an area extending 1 - 1 ½ feet. One quart will treat approximately 500 cuts. Do not apply within 60 days of harvest (60 –day PHI). |

| | | | |
|--|--|---|--|
| | | <p>Per Tree 0.0012 – 0.035 oz</p> | <p><u>Soil applications via drench or chemigation:</u></p> <p>Begin applications at green tip.</p> <p>Drench Application: Apply as a drench in the desired amount of the mix solution(8-16 fl oz of solution) around the base of the tree – within the first 4- to 6-inches around the tree. <i>NOTE: Lower rates are recommended for younger trees while higher rates for trees over 4 years old. Refer to Table 1 below to determine amount of Actigard in solution needed.</i> <i>Do not exceed 3.2 oz/A/application at any time .</i></p> <p><u>Chemigation Application:</u> Actigard may be applied via drip irrigation or via micro-sprinkle irrigation.</p> |
| <p>Pome Crop Group 11-10: Apple; azarole; crabapple; loquat; mayhaw; medlar; pear; pear, Asian; quince; quince, Chinese; quince, Japanese; tejocote; cultivars, varieties, and/or hybrids of these.</p> | | | |
| <p>Specific Use Restrictions:</p> <p>(1) Do not apply more than 3.2 oz (0.1 lb ai) Actigard 50WG per acre per application.</p> <p>(2) Do not apply more than 12.8 oz (0.4 lb ai) of all products containing acibenzolar-S-methyl per acre per year.</p> <p>(3) When applying to the soil, may be applied the day of harvest (0-day PHI).</p> <p>(4) When applying foliarly, do not apply within 60 days of harvest (60-day PHI)</p> | | | |

| Crop | Pest | Rate per Application | Remarks |
|--|--|--|--|
| Citrus Orange Grapefruit Tangerine Lemon Lime See additional crops below | Suppression of: Citrus Canker (<i>Xanthomonas campestris</i> pv <i>citri</i>) | Per single tree 0.0012 – 0.035 oz Per 100 trees 0.12 – 1.5 oz (Table 1 below) Per Acre 0.5 - 3.2 oz/A | Apply preventively. Make up to twelve applications on a 30-day retreatment interval schedule. <u>Drench Application:</u> For best activity, apply as a drench in the desired amount of the mix solution (8-16 fl oz of solution) around the base of the tree – within the first 4-6 inches around the tree. NOTE: Determine rate based on tree age using Table 2 below, then use Table 1 to determine the amount of Actigard for the volume of solution desired. <u>Chemigation Application:</u> Actigard may be applied via drip irrigation or via micro-sprinkler irrigation. |
| Citrus Crop Group 10-10: Australian desert lime; Australian finger-lime; Australian round lime; Brown River finger lime; calamondin; citron; citrus hybrids; grapefruit; Japanese summer grapefruit; kumquat; lemon; lime; Mediterranean mandarin; mount white lime; New Guinea wild lime; orange, sour; orange, sweet; pummelo; Russell River lime; satsuma mandarin; sweet lime; tachibana orange; Tahiti lime; tangelo; tangerine (mandarin); tangor; trifoliate orange; uniq fruit; cultivars, varieties, and/or hybrids of these | | | |
| Specific Use Restrictions: (1) Do not apply more than 3.2 oz (0.1 lb ai) Actigard 50WG per acre per application. (2) Do not apply more than 12.8 oz (0.4 lb ai) of all products containing acibenzolar-S-methyl per acre per year. (3) May be applied the day of harvest (0-day PHI). | | | |

Table 1. Amount of Actigard 50WG per 100 gallons of water for drench applications

| Rate (oz 50WG) | | oz Actigard 50WG in 100 gallons of Water | |
|----------------|---------------|--|-----------------------------|
| Per Tree | Per 100 Trees | For 8 oz solution per tree | For 16 oz solution per tree |
| 0.00125 | 0.125 | 2 | 1 |
| 0.0025 | 0.25 | 4 | 2 |
| 0.0038 | 0.38 | 6 | 3 |
| 0.005 | 0.5 | 8 | 4 |
| 0.0075 | 0.75 | 12 | 6 |
| 0.015 | 1.5 | 24 | 12 |
| 0.035 | 3.5 | 56 | 28 |

To determine the total ounces of Actigard 50WG/A, multiply the number of trees per acre by the ounces of 50WG per tree. **The rate cannot exceed 3.2 oz Actigard/A.**

Table 2. Rate by Tree Age per 100 Trees at 4 or 5 Applications per Year

| | Tree Age and oz/100 trees | | | |
|---------------------------------|---------------------------|---------------|---------------|---------------|
| Number of applications | < 1 year | 1-2 years | 2-3 years | >3 years |
| 4 or less applications per year | 0.125 – 0.25 oz | 0.25 – 0.5 oz | 0.5 – 0.75 oz | 0.75 – 1.5 oz |
| 5 or more applications per year | 0.125 oz | 0.25 oz | 0.5 oz | 0.75- 1.0 oz |

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