

## 2(ee) Recommendation

Use information in accordance with Section 2(ee) of FIFRA



### **DUPONT™ VERIMARK® INSECT CONTROL**

**EPA Reg. No. 352-860**

### **FOR USE VIA DRIP CHEMIGATION APPLICATION IN BRASSICA AND LEAFY VEGETABLES FOR CONTROL OF LISTED PESTS**

**This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by EPA.**

#### **DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe; consult the agency responsible for pesticide regulation. Do not apply this product in any way that will contact workers or other persons; either directly or through drift. Only protected handlers may be in the area during application.

DuPont™ Verimark® insect control must be used only in accordance with directions on this bulletin or in separately published DuPont labeling.

DuPont™ Verimark® insect control is recommended for the control of listed pests via drip chemigation in brassica vegetables (EPA crop group 5) and leafy vegetables (EPA crop group 4).

Read the chemigation section of the federal label for more information on how to use via drip chemigation.

Read and follow the protection of pollinators section of the Federal Label when using during bloom.

DuPont will not be responsible for losses or damages resulting from the use of this product in any manner not specifically instructed by DuPont. User assumes all risks associated with uses not specified by the label or DuPont 2(ee) instructions.

Crop	Application Method	Target Pest	DUPONT™ VERIMARK™ RATE		Last application (days to Harvest)	REI (hours)
			Lb. ai per acre	fluid ounces product per acre		
Brassica (Cole) Leafy Vegetables (EPA Crop Group 5)	Drip chemigation**	Beet armyworm Corn earworm Diamondback moth† Imported cabbageworm Western yellowstriped armyworm	0.065 - 0.130	5 - 10		
Including Broccoli, Broccoli chinese, Broccoli raab, Brussels sprouts, Cabbage, Chinese cabbage (bok choy), Chinese cabbage (napa), Chinese mustard cabbage, Cauliflower, Cavalo broccolo, Collards, Kale, Kohlrabi, Mizuna, Mustard greens, Mustard spinach, Rape greens, Turnip greens		Cabbage looper Cabbage webworm Cabbage aphid Flea beetle Green peach aphid Leafminers ( <i>Liriomyza</i> spp.) Whitefly*	0.088 - 0.130	6.75 - 10	1	4
		Thrips (foliage feeding only)§	0.130	10		
<p>§ - <b>Suppression only.</b> Use as part of an overall effective thrips control program.  * -Use in conjunction with an effective adult whitefly control program.  **-Begin drip application when populations first appear. Allow 1-3 days for VERIMARK® to be translocated into the aerial portions and to full protect. Minimum application interval between drip chemigation treatments is 10 days. Do not apply more than 2 drip chemigation applications of VERIMARK® per crop. Rotate with products with different modes of action.  † - <b>Diamondback moth resistance management</b> - Do not apply cyantraniliprole containing products more than twice to any generation of diamondback moth or within any 30 day period. After the second application of VERIMARK® for diamondback moth, rotate to another effective product with a different mode of action (i.e. a product with a different IRAC group number). Application(s) to the next generation of diamondback moth must be with an effective product with a different mode of action. Do not apply less than 5 fl oz of VERIMARK® per application per acre for diamondback control. Do not make more than 6 total applications per calendar year of any cyantraniliprole containing products for control of diamondback moth at the same farm location. Do not apply a total of more than 0.4 lb ai/A of CYAZYPYR® or cyantraniliprole containing products per crop whether applications are made to the soil or foliarly. VERIMARK® must be applied uniformly in the root zone to ensure effective control. Drip tape must be placed as close to the row of plants as possible to ensure VERIMARK® is applied in the root zone. See the SOIL APPLICATION section of the federal label for additional guidance, also see the rate conversion chart for application rate per 1000 linear feet.  <b>Adjusting the pH of the application solution:</b> The pH of the application solution should be between pH 4 and 6. (See Acidification of Application Solution” section of the label.</p>						

Crop	Application Method	Target Pest	DUPONT™ VERIMARK™ RATE		Last (re-entry (days to Harvest)	REI (hours)
			fluid Lb. ai per acre	application ounces product per acre		
Leafy vegetables (non-brassica) (EPA Crop Group 4) including Amaranth leafy, Arugula, Cardoon, Celery, Celery (Chinese), Celtuce, Chervil, Chinese spinach, Chrysanthemum (edible leaved), Chrysanthemum garland, Corn Salad, Cress (garden), Cress (upland), Dandelion, Dock, Endive, (escarole) Florence fennel< Lettuce (head & leaf), Orach, Parsley, Purslane (winter), Radicchio, Rhubarb, Spinach, Spinach (vine, Spinach (New Zealand), Swiss Chard, Tampala	Drip chemigation**	Beet armyworm Corn earworm Diamondback moth†	0.065 - 0.130	5 - 10	1	4
		Cabbage looper Green peach aphid Leafminers ( <i>Liriomyza spp.</i> ), Potato aphids§ Whitefly*	0.088 - 0.130	6.75 - 10		
<p>§ - <b>Suppression only.</b> Use as part of an overall effective aphid control program.  * - Use in conjunction with an effective adult whitefly control program.  ** - Begin drip application when populations first appear. Allow 1 - 3 days for VERIMARK® to be translocated into the aerial portions and to fully protect. Minimum application interval between drip chemigation treatments is 10 days. Do not apply more than 2 drip chemigation applications of VERIMARK® per crop. Rotate with products with different modes of action.  † - <b>Diamondback moth resistance management</b> - Do not apply cyantraniliprole containing products more than twice to any generation of diamondback moth or within any 30 day period. After the second application of VERIMARK® for diamondback moth, rotate to another effective product with a different mode of action (i.e. a product with a different IRAC group number). Application(s) to the next generation of diamondback moth must be with an effective product with a different mode of action. Do not apply less than 5 oz of VERIMARK® per application per acre for diamondback control. Do not make more than 6 total applications per calendar year of any cyantraniliprole containing products for control of diamondback moth at the same farm location.  Do not apply a total of more than 0.4 lb ai/A of any CYAZYPYR® or cyantraniliprole containing products per crop whether applications are made to the soil or foliarly. VERIMARK® must be applied uniformly in the root zone to ensure effective control. Drip tape must be placed as close to the row of plants as possible to ensure VERIMARK® is applied in the root zone. See the SOIL APPLICATION section of the federal label for additional guidance, also see the rate conversion chart for application rate per 1000 linear feet.  <b>Adjusting the pH of the application solution:</b> The pH of the application solution should be between pH 4 and 6. (See "Acidification of Application Solution" section of the label.</p>						

**IMPORTANT NOTICE**

**BEFORE BUYING OR USING DUPONT PRODUCT(S) COVERED BY THIS BULLETIN, READ THIS BULLETIN, AND THE LABELS FOR ALL PRODUCTS REFERENCED IN THIS BULLETIN, IN THEIR ENTIRETY. FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS.**

It is a violation of federal law to use this or any other pesticide product in a manner inconsistent with its labeling. This bulletin contains supplemental instructions for use of the referenced DuPont product. Follow these instructions carefully. This bulletin should be in the possession of the user at the time of application.

**Read the Limitation of Warranty and Liability on the Section 3 Federal product label before buying or using THIS product. If terms are not acceptable, return the unopened package at once to Seller for full refund of purchase price paid. Otherwise, use by Buyer or any other User constitutes acceptance of the terms of the Limitation of Warranty and Liability on the Section 3 Federal product label.**

Copies of DuPont product labels are available by calling 1-888-6-DUPONT  
or at <http://cropprotection.dupont.com/>

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