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**DART® Fungicide**  
**[A Contact EC Fungicide]**  
**[A Contact EC Biofungicide]**

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COMMERCIAL  
Emulsifiable Concentrate

FOR AGRICULTURAL USE ONLY

**Active Ingredients:**

Capric Acid..... 28.3%  
Caprylic Acid..... 41.7%

REGISTRATION NO: 34564 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

**KEEP OUT OF REACH OF CHILDREN**

**WARNING – EYE IRRITANT**

SHAKE WELL BEFORE USING • APPLY WITH CONTINUOUS AGITATION

**Manufactured by:**

Westbridge Agricultural Products  
1260 Avenida Chelsea • Vista, California 92081  
Tel. 760-599-8855

**NET CONTENTS:** 3 Liter to 1050 Liters

## PRECAUTIONS

- KEEP OUT OF REACH OF CHILDREN. Causes eye irritation. DO NOT get in eyes.
- Wear a long-sleeved shirt, long pants, chemical-resistant gloves, protective eyewear (goggles or face shield), socks and shoes during mixing, loading, application, clean-up and repair.
- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove and wash contaminated clothing before reuse. Remove clothing immediately if the product gets inside. Wash thoroughly and put on clean clothing.
- Remove PPE after handling this product.
- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE items separately from other laundry.
- Apply only when the potential for drift beyond the area to be treated is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings.
- DO NOT enter or allow worker entry into treated areas until sprays have dried. If re-entry is necessary during the restricted-entry interval, workers must wear a long-sleeved shirt, long pants, chemical-resistant gloves, protective eyewear (goggles or face shield) socks and shoes.

<b>FIRST AID</b>	
<b><i>If swallowed</i></b>	<ul style="list-style-type: none"> <li>• Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.</li> </ul>
<b><i>If on skin or clothing</i></b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.</li> </ul>
<b><i>If inhaled</i></b>	<ul style="list-style-type: none"> <li>• Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.</li> </ul>
<b><i>If in eyes</i></b>	<ul style="list-style-type: none"> <li>• Hold eye 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 eye. Call a poison control centre or doctor for treatment advice.</li> </ul>
<p><b>Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.</b></p>	

## Toxicological Information

Treat symptomatically

### **STORAGE**

To prevent contamination store this product away from food or feed.

### **DISPOSAL**

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

### **ENVIRONMENTAL PRECAUTIONS**

TOXIC to terrestrial plants and aquatic organisms.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

### **NOTICE TO USER**

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label.

### **PRODUCT INFORMATION**

**DART® Fungicide** is a contact (non-systemic) emulsifiable concentrate fungicide for the suppression or control of certain fungal diseases, including powdery mildew and downy mildew on grape.

**DART® Fungicide** provides effective disease control when applied before or at the onset of the disease through prophylactic means. If infection has occurred, DART® Fungicide can help minimize spread to new plant tissue.

### **DIRECTIONS FOR USE**

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.

**PLEASE NOTE: Deviations (increases) from listed rates, in addition to being off-label, WILL result in unacceptable crop damage.**

**Good coverage is essential. Spray to *point* of run-off. Refer to the DART Fungicide EC Dilution Table for use rates and water volumes.**

**FOR USE ON the following CROPS:**

CROP	DISEASES	RATE (% W/W)	NUMBER OF APPLICATIONS PER YEAR OR GROWTH CYCLE	APPLICATION TIMINGS
<b>Highbush Blueberries</b>	<p><b>For the control of:</b></p> <p><b>Monilinia twig blight</b> <i>Monilinia vaccinii-corymbosi</i></p> <p><b>Mummy berry</b> <i>Monilinia vaccinii-corymbosi</i></p>	Apply 0.25% - 0.35% in 370 to 560 liters of water per hectare	7	<b>Mummy Berry/Twig blight:</b> Start applications at bud break and apply at 5-8 day intervals. May be applied up to the day of harvest. Penetration of the spray into floral cup is advantageous.
<b>Grapes</b> Wine Grapes Juice Grapes (Table Grapes)	<p><b>For the control of:</b></p> <p><b>Powdery mildew</b> <i>Erysiphe necator</i> syn. <i>Uncinula necator</i>.</p> <p><b>Downy mildew</b> <i>Plasmopara viticola</i></p> <p><b>For the suppression of:</b></p> <p><b>Phomopsis fruit rot</b> <i>Phomopsis viticola</i></p>	Apply 0.25% – 0.35% in 370 to 650 Liters of water per hectare	9	<p><b>Powdery Mildew and Downy Mildew:</b> Monitor from vegetative stage through fruiting. Start applications at first sign of disease or at budswell. Repeat on 7-10 day intervals while disease conducive conditions persist. May be applied up to the day of harvest.</p> <p><b>Phomopsis fruit rot:</b> For plantings with a disease history and conducive conditions, apply starting when new shoot growth is 12.5 cm and repeat through bloom until veraison on a 10-day rotation. Thorough coverage of foliage and stem is important.</p>

**MIXING INSTRUCTIONS**

Shake well before use. Always read and follow all applicable precautions and restrictions on the label. **DART Fungicide** is non-phytotoxic when used according to the label instructions. Always use care when applying this product to any crop for the first time and spraying on a small area first is always recommended.

When mixing **DART Fungicide**, fill the spray tank with half of the recommended water. Add the appropriate amount of **DART Fungicide** then add the remaining amount of water. Always use adequate spray volume to ensure thorough plant coverage and spray to the point of run-off. Prior to application, thoroughly mix spray solution. Use continuous agitation until all spray solution has been applied.

**DART Fungicide EC Dilution Table**

Desired Volume of Spray Mixture (liters of water)	Amount of DART Fungicide EC (ml) per Volume of Water		
		0.25%	0.35%
5		12.5	17.5
100		250	350
200		500	700
300		750	1050
500		1250	1750

**Application Equipment:** Apply DART Fungicide using conventional ground equipment, including tractor pulled boom sprayers, and air-assisted sprayers, e.g., airblast sprayers. For small area applications, hand-held pneumatic sprayers, such as backpack sprayers, can be used. DO NOT APPLY BY AIR OR THROUGH ANY TYPE OF IRRIGATION OR CHEMIGATION SYSTEM.

**TANK MIXING:** In some cases, tank mixing a pest control product with another pest control product or a fertilizer can result in biological effects that could include, but are not limited to: reduced pest efficacy or increased host crop injury. The user should contact Westbridge Agricultural Products at 1-760-599-8855 for information before mixing any pesticide or fertilizer that is not specifically recommended on this label.

**COMPATIBILITY:** DART Fungicide is not compatible with copper or sulfur. Conduct a compatibility test when you plan to mix DART Fungicide with other products. DART Fungicide cannot be applied with alkaline tank mix solutions; use a pH indicator (such as litmus paper) if there is doubt about the specific pH in your tank mix. To determine the physical compatibility of DART Fungicide with other products, use a jar test as follows. Using a quart jar, add the proportionate amounts of the products to approximately one quart of water with agitation. Add dry formulations first, then aqueous flowables, and then emulsifiable concentrates last. After thorough mixing, allow this mixture to stand for 5 minutes. If the combination does not form a precipitate and can be readily remixed, it is physically compatible. Once compatibility has been determined, use the same order of addition for adding products to the spray tank. Always follow the more restrictive labeling requirements of any tank mix partner. Do not tank mix with products which prohibit tank mixing. Treat a small test plot if new combinations of products are being used for the first time.

**Do not apply DART Fungicide with a surfactant or any other type of adjuvant, with the exception of antifoam..**

#### **RECOMMENDATIONS TO AVOID SPRAY DRIFT**

Do not make applications when conditions favor drift beyond the target application area. When drift may be a problem, take measures to reduce drift, including:

- Do not spray if wind speeds are or become excessive. Do not spray if wind speed is 15 mph or greater. If non-target crops are located downwind, use caution when spraying if wind is present. Do not spray if winds are gusty.
- Use care when conditions are favorable for drift (high temperatures, drought, low relative humidity).
- Do not apply when a temperature inversion exists. If inversion conditions are suspected, consult with local weather services before making an application.

#### **RAINFASTNESS**

**DART Fungicide** is rainfast when dry, generally in 2 hours after application. This interval is dependent on local weather conditions, such as humidity and wind.