

2019 Maine Wild Blueberry Pesticide Chart – 2 of 3

NOTE: THIS CHART IS NOT A SUBSTITUTE FOR READING AND FOLLOWING THE LABEL. It is unlawful to use any pesticide for other than the registered use. Read and follow the label on the product container. The user assumes all responsibility for use inconsistent with the label. Trade names are used for identification. No product endorsement is implied, nor is discrimination intended against similar materials. Cooperative Extension makes no warranty or guarantee of any kind concerning the use of these products. **Check with your processor regarding PHI restrictions or MRL restrictions for export sales.**

	Extremely toxic to fish		Extremely toxic to bees		Extremely toxic to birds		Extremely toxic to people
	Moderately toxic to fish		Moderately toxic to bees		Moderately toxic to birds		Moderately toxic to people

FUNGICIDES

TOXICITY	FUNGICIDE	AI/GROUP	RATE/ACRE	PHI	REI	MAX/ACRE/YR	NOTES
	Aprovia	benzovindiflupyr Group 7	10.5 oz	365	12 hrs	1 application; 10.5 oz (0.068 lb ai all benzovindiflupyr)	Apply in prune year only. Apply at first sign of disease. NIS or vegetable based COC recommended. Do not mix with oxidizing agents.
	Equus DF	chlorothalonil Group M5	2.7 to 3.6 lbs	42	12 hrs	10.9 lbs	Apply in prune year for Septoria leafspot or leaf rust at 10-day minimum intervals. Do not add pesticides, fertilizers, or adjuvants unless tested; as phytotoxicity may result. Do not mix with Dipel, Foil, Triton or Latron. Do not apply after early bloom or may damage developing fruit. High runoff potential for several days to weeks. Human toxicity high for skin, moderate for eyes.
	Bravo WeatherStik Equus 720 SST		3 to 4 pts			12 pts (9 lbs ai all chlorothalonil)	
	Bumper Tilt PropiMax EC	propiconazole Group 3	6 oz	30	12 hrs	30 oz (0.84 lb ai all propiconazole products); 2 consecutive applications	Apply at green tip/when >40% stems have blossoms at crown stage for mummy berry. Follow the mummy berry forecast method to time applications or apply every 7 to 10 days following the calendar method. See label for additional disease control. Human toxicity high for skin and aspiration.
	CaptEbate 68 WDG	captan & fenhexamid Groups M4/17	3.5 to 4.7 lbs	0	48 hrs	21 lbs (14.3 lb ai; 3 lbs ai fenhexamid, 35 lbs ai captan)	Apply at 10% bloom for Botrytis. Repeat every 7-10 days through petal fall. Do not make more than 2 consecutive applications. Human toxicity high for skin and eyes.
	Elevate 50 WDG	fenhexamid Group 17	1.5 lbs	0	12 hrs	6 lb (3 lbs ai all fenhexamid products)	Apply at 10% bloom for Botrytis. Apply every 7-10 days when conditions favor disease development, but no more than 2 consecutive applications. See supplemental label.
	Fontelis	penthiopyrad Group 7	16 to 24 oz	0	12 hrs	72 oz per year; 24 oz per application; 2 sequential applications	Apply at green tip/when >40% stems have blossoms at crown stage for mummy berry. Follow the mummy berry forecast method to time applications or apply every 7 to 10 days following the calendar method. Skin sensitizer in humans.
	Indar 2F	fenbuconazole Group 3	6 oz	30	12 hrs	4 applications; 24 oz (0.75 lb ai)	Apply with 1% v/v COC. Apply at green tip/when >40% stems have blossoms at crown stage for mummy berry. Follow the mummy berry forecast method to time applications or apply every 7 to 10 days following the calendar method. Human toxicity moderate for liver.
	Luna Tranquility	fluopyram and pyrimethanil Groups 7/9	13.6 to 27 oz	0	12 hrs	54.7 oz per year, 2 sequential applications (0.446 lbs ai all fluopyram products, 2.1 lbs ai all pyrimethanil products)	Apply at green tip/when >40% stems have blossoms at crown stage for mummy berry. Follow the mummy berry forecast method to time applications or apply every 7 to 10 days following the calendar method.
	Pristine	pyraclostrobin & boscalid Groups 11/7	18.5 oz	0	12 hrs	4 applications; 92 oz per yr; 23 oz per application* (for all Group 7 or 11 products); 2 sequential applications	Apply at 7-14 day intervals when conditions favor disease development. Avoid application when soil is saturated or when significant rainfall is expected within 48 hrs. Product has high runoff potential for several months. Rotate with a fungicide with a different mode of action. Avoid applying during bloom when bees are present. May only be applied with water as the carrier and only be tank mixed with captan. Human toxicity moderate for eyes.
	Procidic	ascorbic acid, citric acid, lactic acid, glycerin, NaCl N/A	2 to 2.5 oz/10 gal water	0	0 hrs	No maximum	Apply at budbreak and repeat every 7-10 days for <i>Monilinia</i> . Use for powdery mildew only if infection is severe. Spray solution must be pH 5.5-6, low salt concentration, and not chlorinated. Use higher rate during high humidity. Incompatible with dicofol, bipentachlorocyclopentadiene, methomil, cyhexatin, and chlorpirites. Do not mix with salt based or high alkali reaction products. Also bactericidal and may be used post-harvest.
	Proline 480 SC	prothioconazole Group 3	5.7 oz	7	12 hrs	2 applications; 11.4 oz (0.356 lb ai); 2 sequential applications	Apply at green tip/when >40% stems have blossoms at crown stage for mummy berry. Follow the mummy berry forecast method to time applications or apply every 7 to 10 days following the calendar method. See label for additional disease control; for <i>Valdensia</i> suppression only. Product has potential to leach. Human toxicity moderate at longer exposures (see SDS).
	Quash	metaconazole Group 3	2.5 oz.	7	12 hrs	3 applications, 7.5 oz (0.234 lb ai); 2 sequential applications	Apply at green tip for mummy berry. Follow the mummy berry forecast method to time applications or apply every 7-10 days following the calendar method. Rotate to a product not Group 3.
	Quilt Xcel	azoxystrobin & propiconazole Groups 11/3	14 to 21 oz	30	12 hrs	3 applications; 21 oz per application; 63 oz per yr (0.84 lb ai propiconazole and 0.75 lb ai azoxystrobin); 2 sequential applications	Apply at green tip/40% of flowers buds are at crown stage for mummy berry. Follow the mummy berry forecast method to time applications or apply every 7-10 days following the calendar method. Avoid adjuvants with silicone. Tank-mixing with EC products can lead to phytotoxicity. Rotate to a product that is not Group 11.
	Serenade ASO (OMRI expires 6/1/19)	<i>Bacillus subtilis</i> Group 44	2 to 4 qts	0	4 hrs	---	For <i>Monilinia</i> suppression, begin application at bud break and repeat every 7-10 days as needed. For Septoria leafspot or leaf rust, begin application prior to disease and repeat every 7-10 days, up to harvest. Spray solution should be pH 4.5-8.5. Rotate with products with other modes of action.
	Switch 62.5 WG	cyprodinil & fludioxonil Groups 9/12	11 to 14 oz	0	12 hrs	56 oz (1.3 lb ai cyprodinil, 0.9 lb ai fludioxonil); 2 consecutive applications	Apply prior to disease for Botrytis and at 7-10 day intervals when conditions favor disease development. Avoid application when soil is saturated or when significant rainfall is expected within 48 hrs, or within 75 ft of water bodies. After 2 consecutive applications, rotate with a fungicide with a different mode of action for 2 applications.

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