

| Blueberries (Highbush & Lowbush) |

## Quash<sup>®</sup> Fungicide: Broad Spectrum Efficacy Against Blueberry Diseases

Quash<sup>®</sup> Fungicide is a highly effective rotational tool that delivers proven, broad spectrum performance for a planned rotation program.

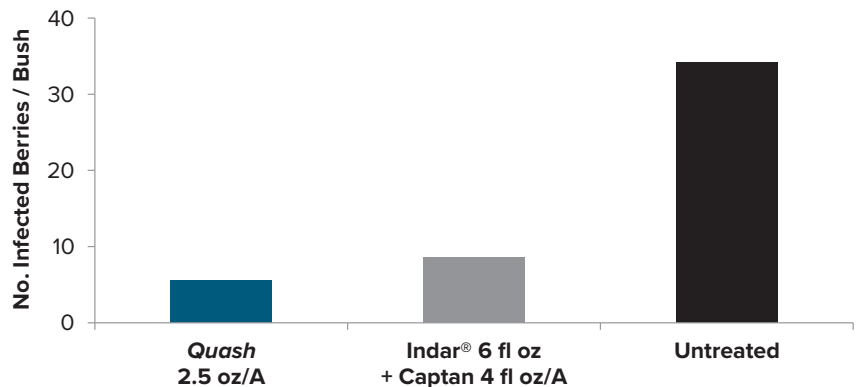
- ▶ **Broad spectrum performance**—highly effective on Mummy berry, fruit rots and more
- ▶ **Preventive protection for when diseases strike**
- ▶ **Helps deliver on optimal yields and crop quality**



### Quash Delivers Excellent, Long-Lasting Mummy Berry Control

Multiple applications beginning at green tip through 80–90% bloom  
26 days after last application

Source: North Carolina State University



## How To Use

<b>Rate</b>	2.5 oz/A per application (maximum 7.5 oz/A per year) <ul style="list-style-type: none"> <li>• Up to 3 foliar applications per season</li> <li>• Do not make more than 2 sequential applications</li> </ul>
<b>Timing</b>	When conditions favor disease development and prior to infection; apply on a 7–14 day interval
<b>Method</b>	Ground; air
<b>Spray Volume</b>	20 GPA by ground; 10 GPA by air; make sure volume is sufficient to obtain coverage of blossoms, foliage and/or fruit
<b>REI / PHI</b>	12 hours / 7 days

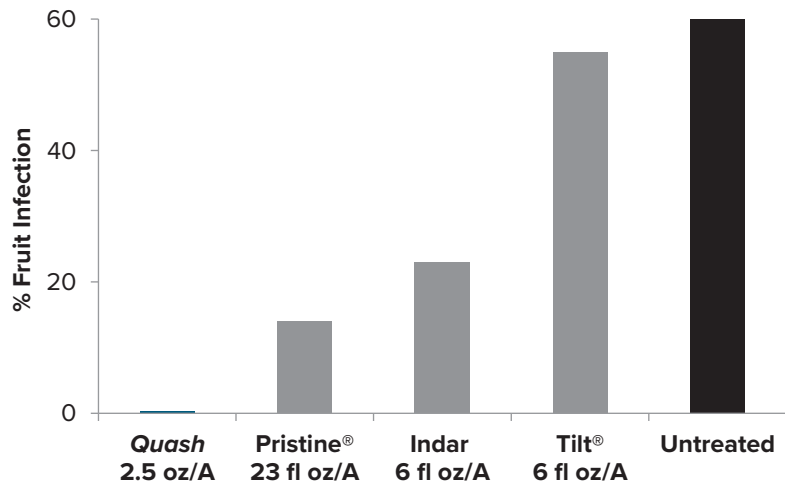
## Other Important Information

- ▶ Use *Quash* as part of an Integrated Pest Management (IPM) program
- ▶ Rotate with a non-Group 3 fungicide that is active on the target disease

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	Quash is More Broad Spectrum Than Other FRAC Group 3 Mode-of-Action Fungicides		
	Quash (metconazole)	Indar (febuconazole)	Generics (propiconazole)
	PHI = 7 Days	PHI = 30 Days	PHI = 30 Days
Mummy Berry	+++++	+++++	+++++
Ripe Rot (Anthracnose) <sup>1</sup>	+++++	NA	NA
Leaf Spot (Anthracnose)	++++	++++	NA
Phomopsis Twig Blight	++++	++++	NA
Septoria Leaf Spot	++++	++++	++++
Rust	++++	+++	+++
Botrytis (Gray Mold) <sup>2</sup>	+++	NA	NA
Alternaria Rot <sup>3</sup>	++	NA	NA

2015 Southeast Regional Blueberry Integrated Management Guide efficacy ratings: NA = no significant activity, + = very limited activity, ++ = limited activity, +++ = moderate activity, ++++ = good activity, +++++ = excellent activity  
<sup>1,2,3</sup> Internal Valent performance data

### Countries with Harmonized Highbush and Lowbush Blueberry MRLs for Metconazole, the Active Ingredient in Quash

U.S.	Canada	Dominican Republic	European Union	Honduras	Japan	Korea	Mexico	Taiwan
0.4	0.4	0.4	0.4	0.4	0.4	1.0	0.4	0.4

All MRLs in table are in parts per million (ppm)  
Pending MRLs: Hong Kong (submitted 2014), Codex (approval 2020)



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