

Offshore Actigard Trial Results

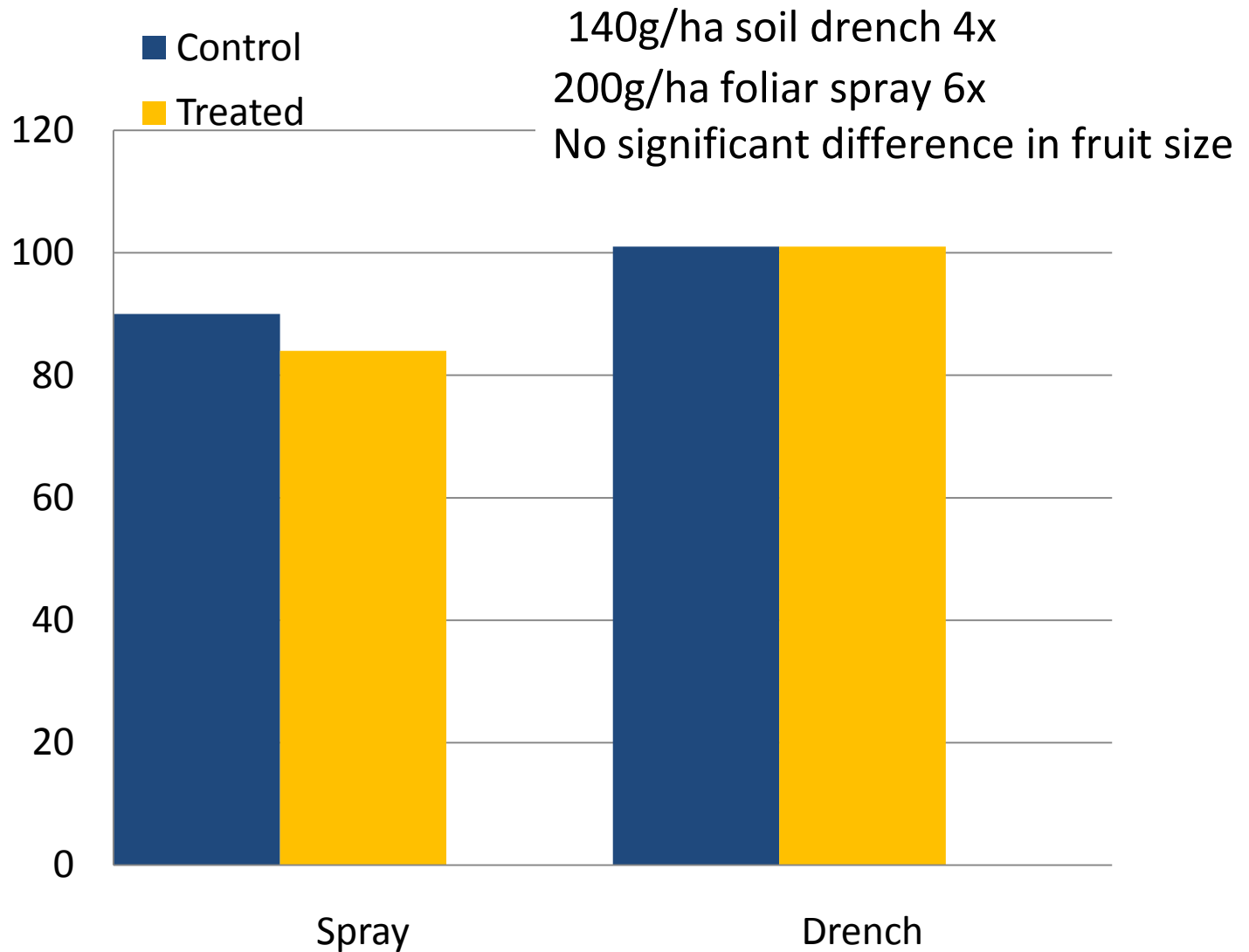




Global Actigard Trials on Hort16A

Country	Orchard Status	Treatments		Measurements				
		Soil Drench	Foliar Spray	Fruit Size	Dry Matter	Maturity	Storage	
1	1 x healthy 1 x infected	√	√	√ √	√ √	√ √	√	√
2	2 x Infected	√		√√	√√	√√		√
3	3 x Infected	√		√	√			√

Effect of Actigard on Hort16A Fruit Size infected orchard low crop load



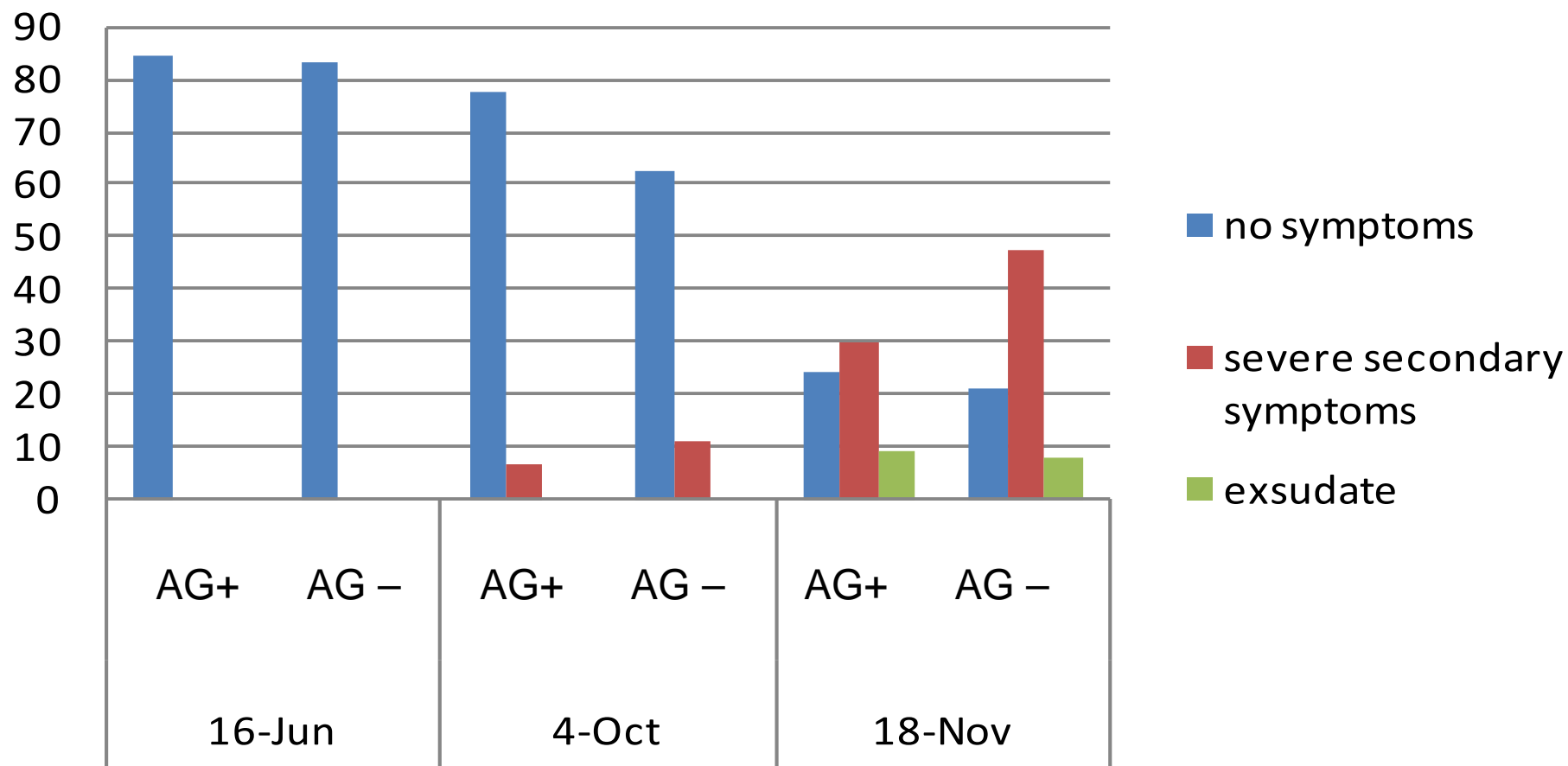
Hort16A Harvest Attributes

Attribute	Actigard	Control	Significance
Colour (Hue)	101	101	NS
Firmness (kgF)	5.7	5.7	NS
Dry matter (%)	20.7	20.8	NS

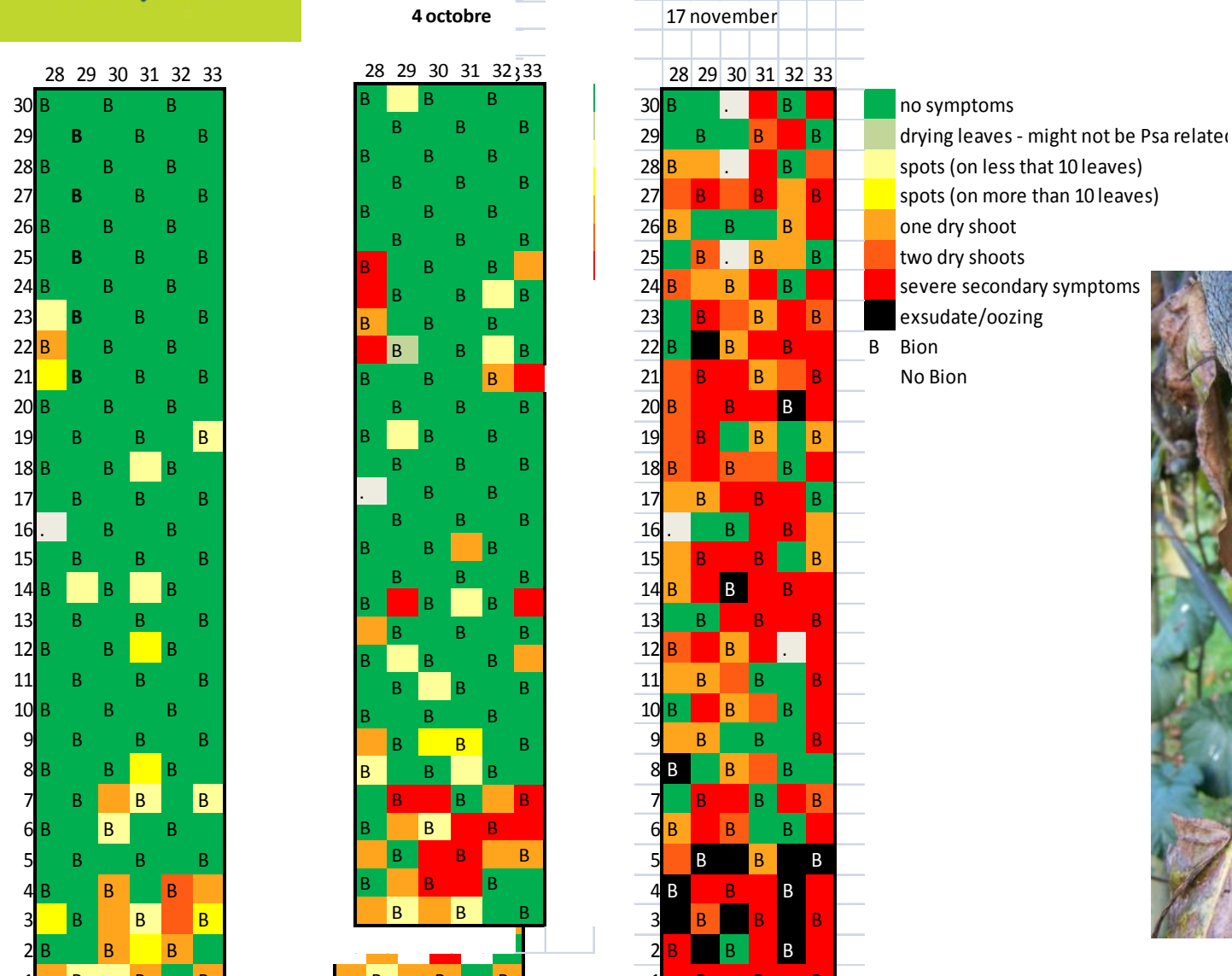
No impact on dry matter or maturity



Actigard root drenching – effect on vine health status



Psa Disease progression



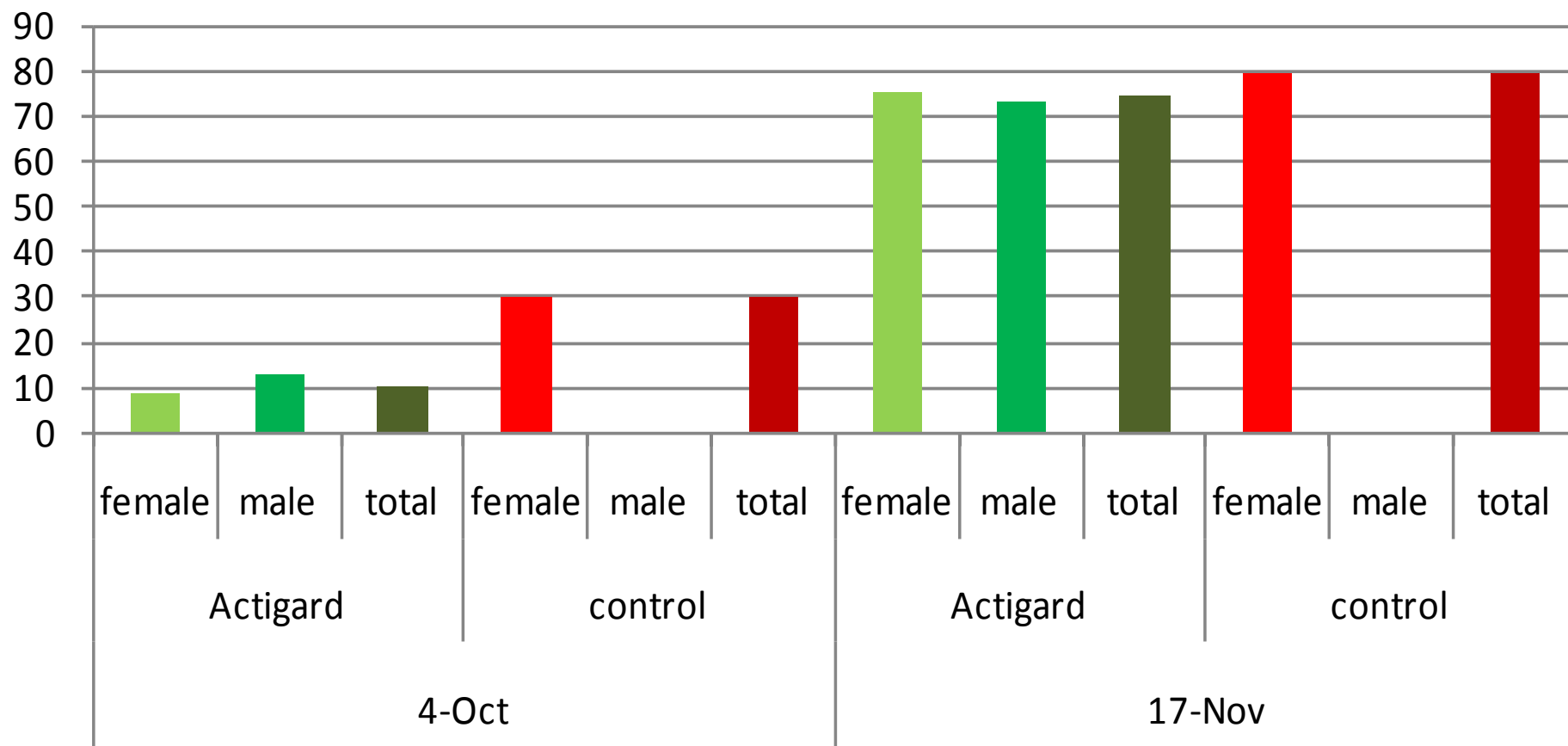
Fast spread of
the disease in
autumn

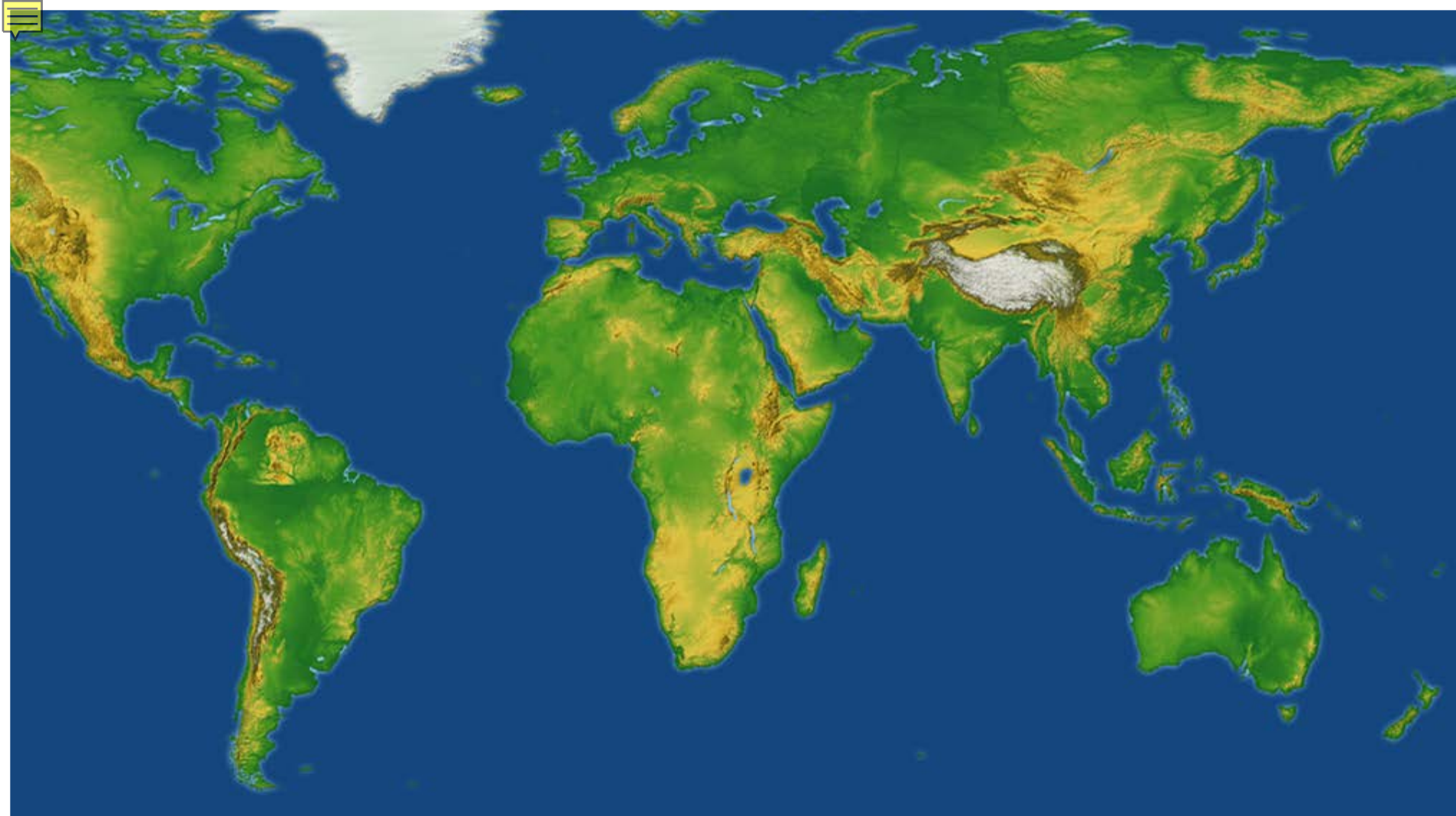




Actigard – how well does it protect males ?

% of vines showing symptoms



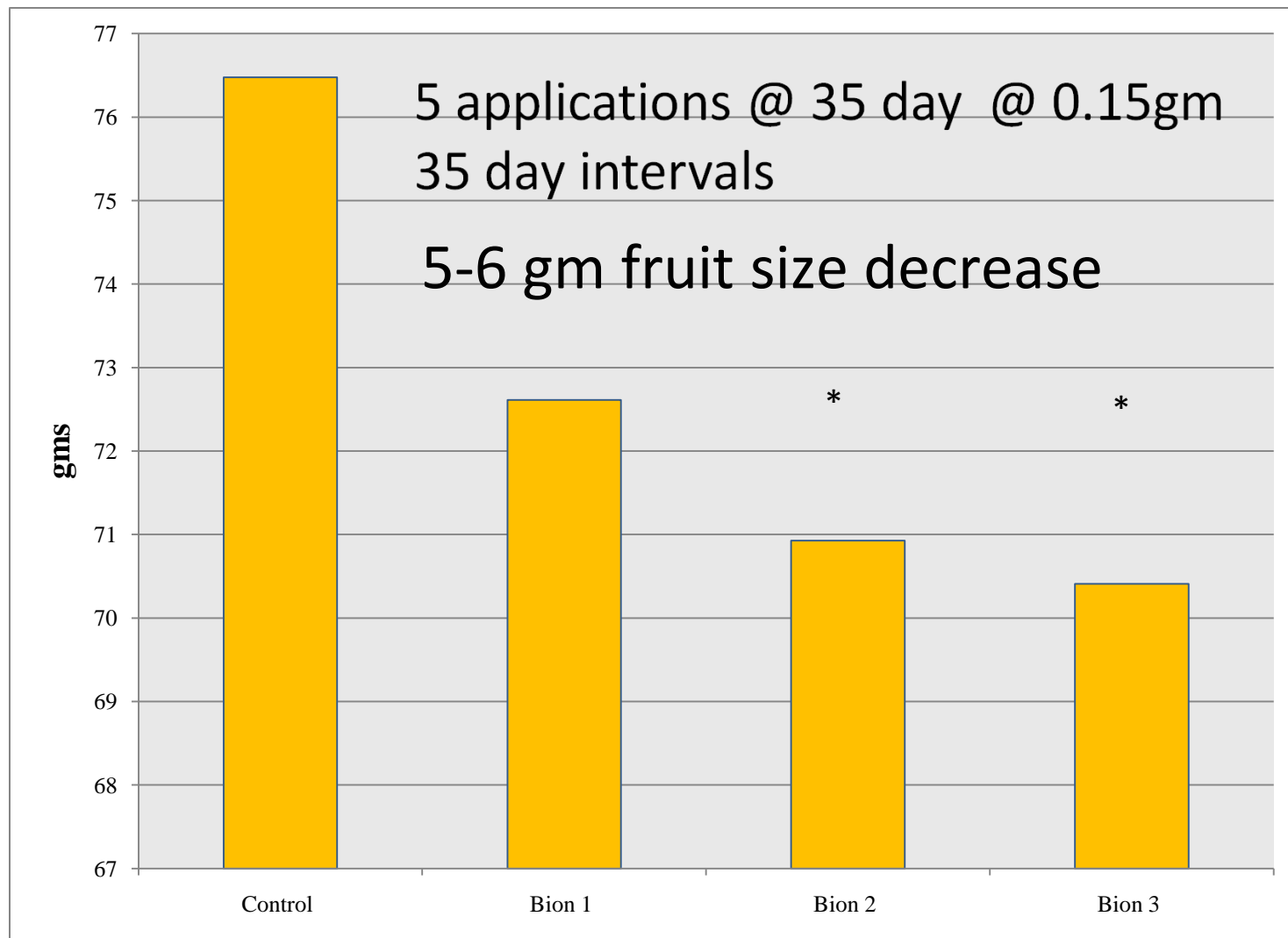


Offshore Actigard Trial Results

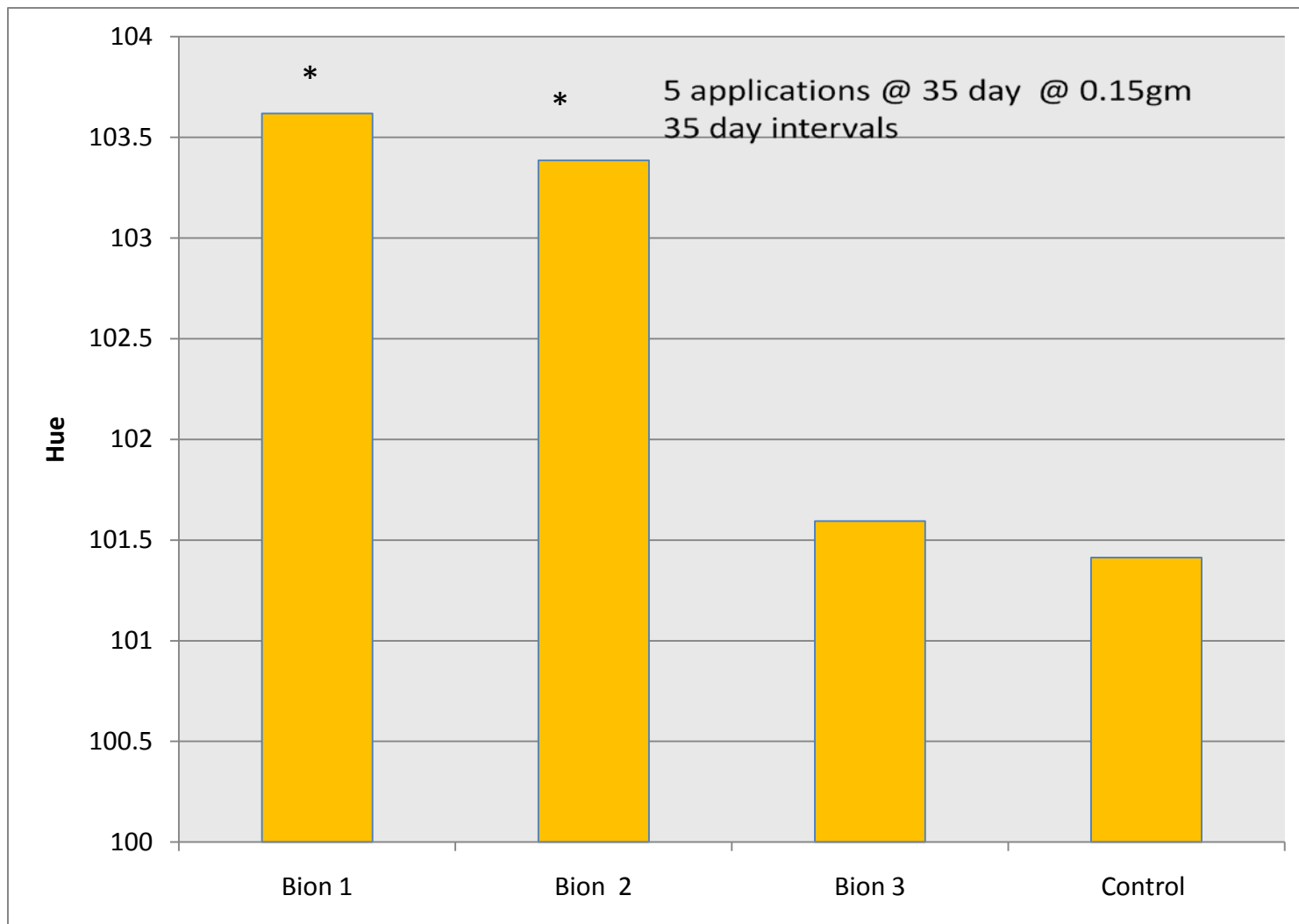


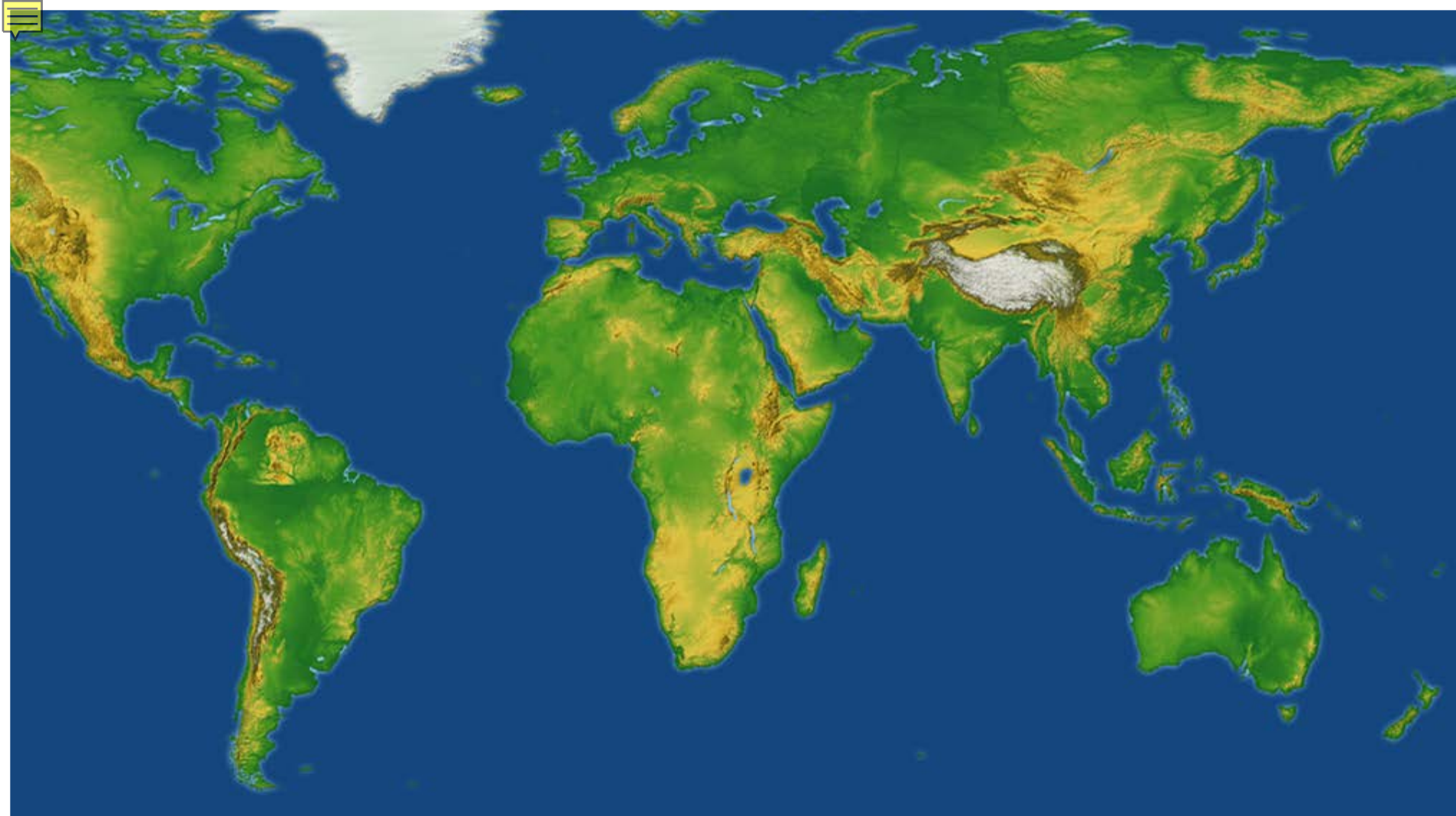


Hort16A Fresh Weight infected orchards



Maturity — no impact on DM or Brix but delay in colour change





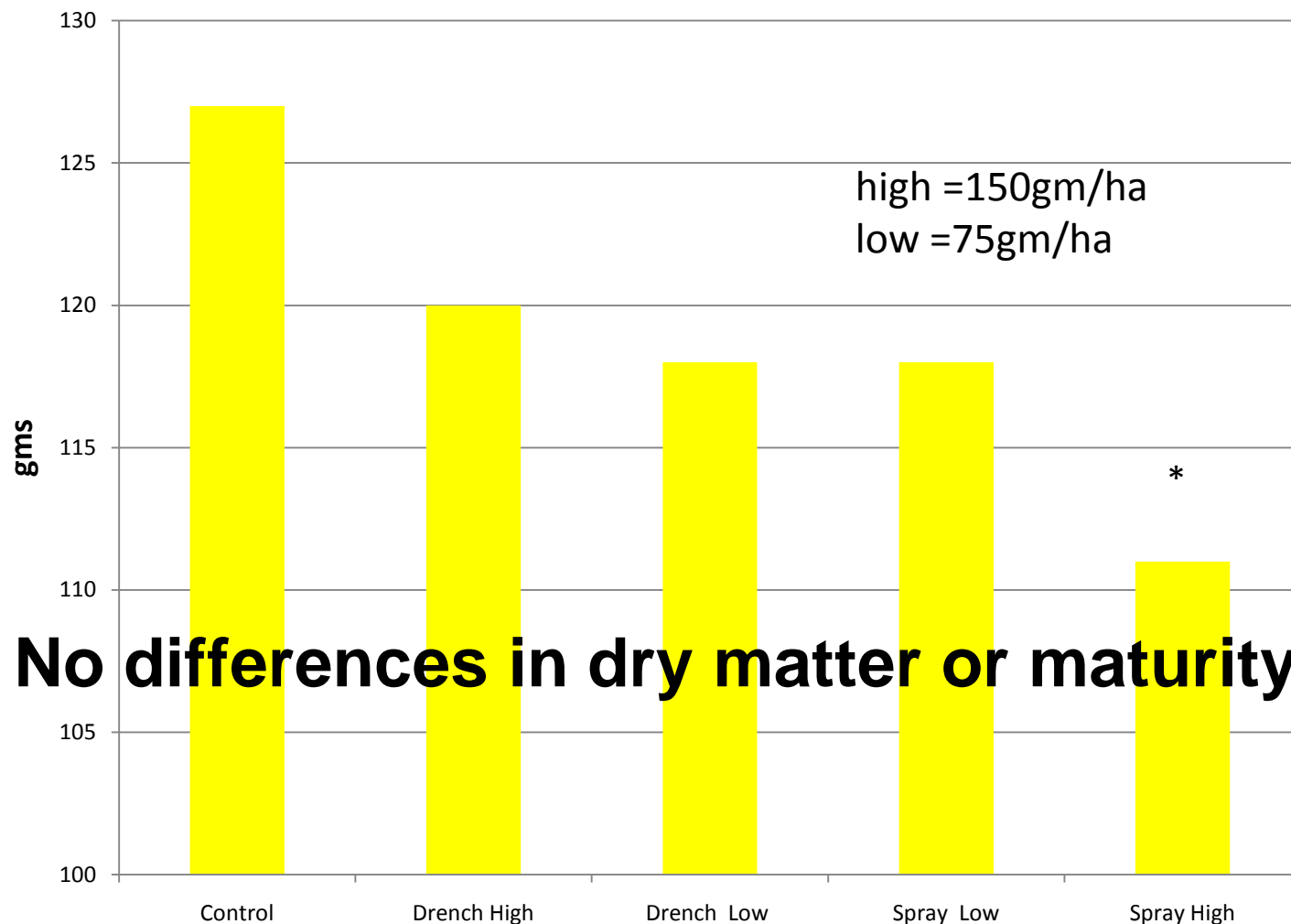
Offshore Actigard Trial Results





Hort16A Fruit Size

No differences in Dry Matter or Maturity



No differences in dry matter or maturity



What we think we know

- Multiple applications of Actigard
 - may reduce fruit size in Hort16A (potentially more on healthy vines)
 - May delay Hort16A harvest 4-6 days
 - Reduce spread of Psa leaf spot but may not control longer term progression to 2° symptoms
- Foliar applications likely to give better response than root drench (for same amount of product)

What we don't know

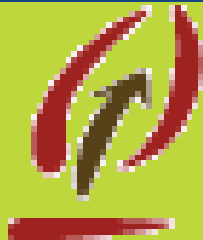
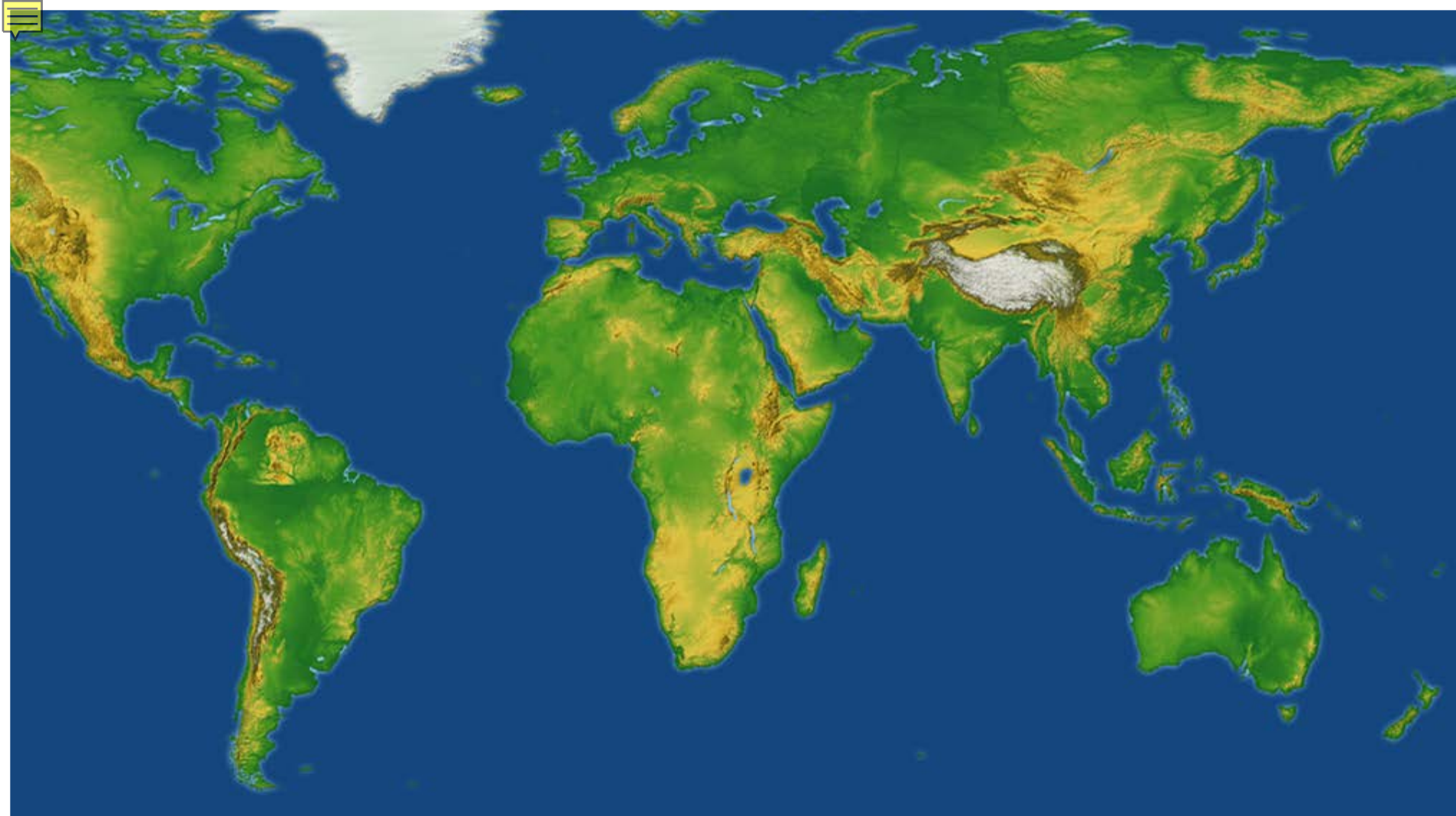
- Effect on other varieties
- Effect of higher or lower rates/ timings
- Effect of application before/at flowering



How do we use it ?

- To help prevent infection
- To slow advancement of symptoms through summer
- In conjunction with other products in control programme (refer to Actigard Guide)
- Target applications to at least 4-7 days before protection needed (male pruning, storms)
- 70 days PHI interval may be revised





Actigard®

Questions

