



***2014 California* Garlic and Onion Symposium**

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MOVENTO[®]

REQUIEM[®]

ADMIRE[®] PRO
SYSTEMIC PROTECTANT





Recommendations for Thrips

- Label will allow up to 2 Movento applications / crop
- Add a quality spreading / penetrating adjuvant
- Want good spray coverage
- Position 1-2 applications of Movento early in spray program with other “soft” products
- Maximize activity of beneficial insects
- Consider early season application, 1-2 weeks prior to typical threshold

Click icon to add chart

REQUIEM[®] 

Biological Insecticide

REQUIEM ® – **Product Details**

- REQUIEM insecticide is an optimized terpenoid blend which, mimics the natural extract of the plant *Chenopodium ambrosioides* near *ambrosioides*.
- This blend gives consistency and reliability to the product.
- Successfully launched 2009 in U.S.
Launched in Mexico and Israel in 2011



REQUIEM - Mode of Action

- REQUIEM is a contact insecticide which acts to:
 - Degrades the insect cuticle
 - Desiccate target insects
 - Collapse the trachea of target insects
 - Anti-feeding properties

Onion – Thrips, IYSV, Yield & Grade

Parma, ID (Thornton). ID13USANHRUKL1

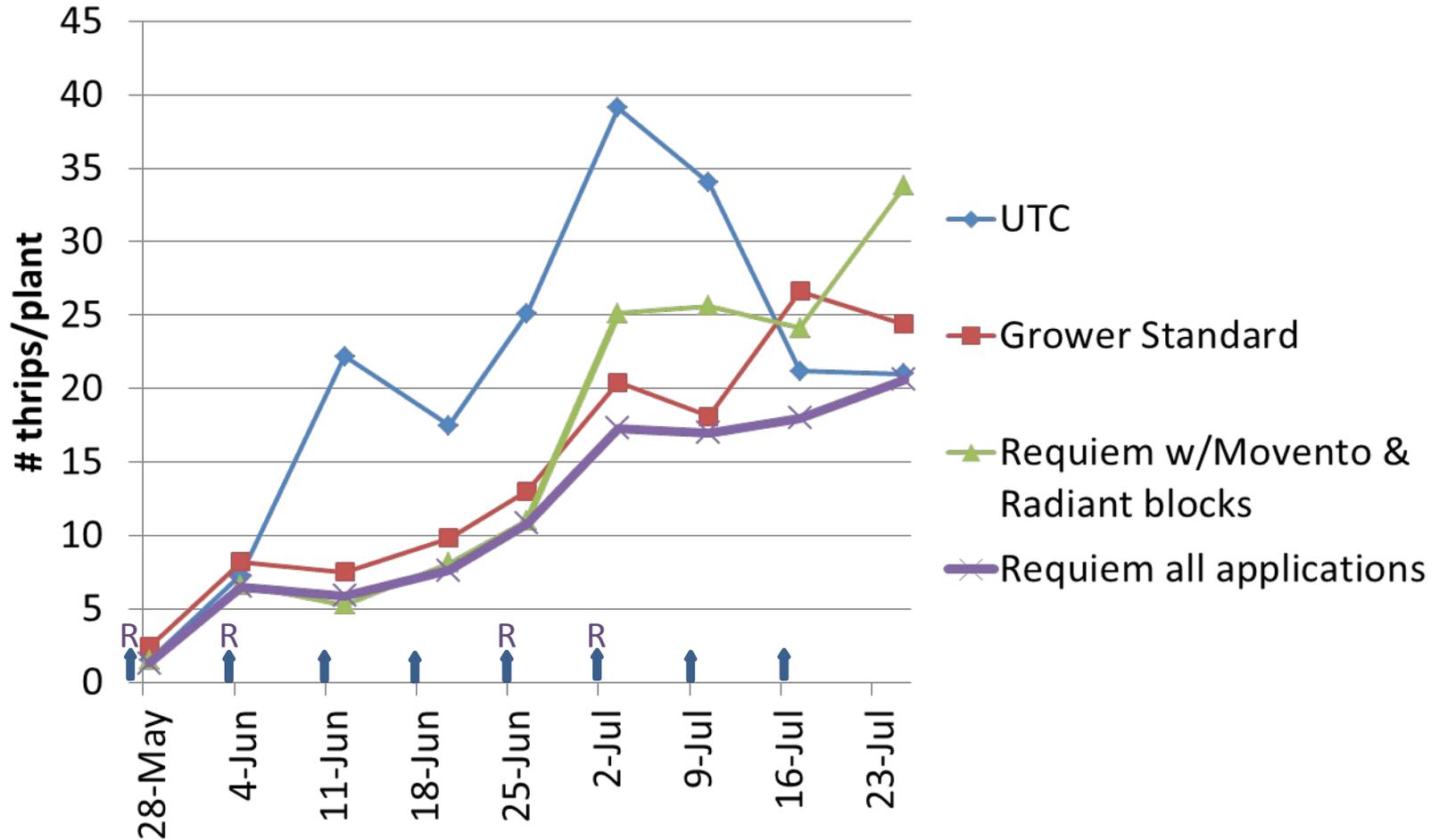


Treatment	5/10	5/27	6/3	6/10	6/17	6/24	7/1	7/8	7/15
Untreated Control									
Admire Pro 14 oz	x								
Movento 5 oz		x	x						
Agri-Mek 3.5 oz				x	x				
Radiant 8 oz						x	x		
Lannate 3 pts								x	x
Admire Pro 14 oz	x								
Movento 5 oz + Requiem		x	x						
Agri-Mek 3.5 oz				x	x				
Radiant 8 oz + Requiem						x	x		
Lannate 3 pts								x	x
Admire Pro 14 oz	x								
Movento 5 oz + Requiem		x	x						
Agri-Mek 3.5 oz + Requiem				x	x				
Radiant 8 oz + Requiem						x	x		
Lannate 3 pts + Requiem								x	x

MSO rate reduced from 0.5 to 0.25% v/v when Requiem was tank mixed.

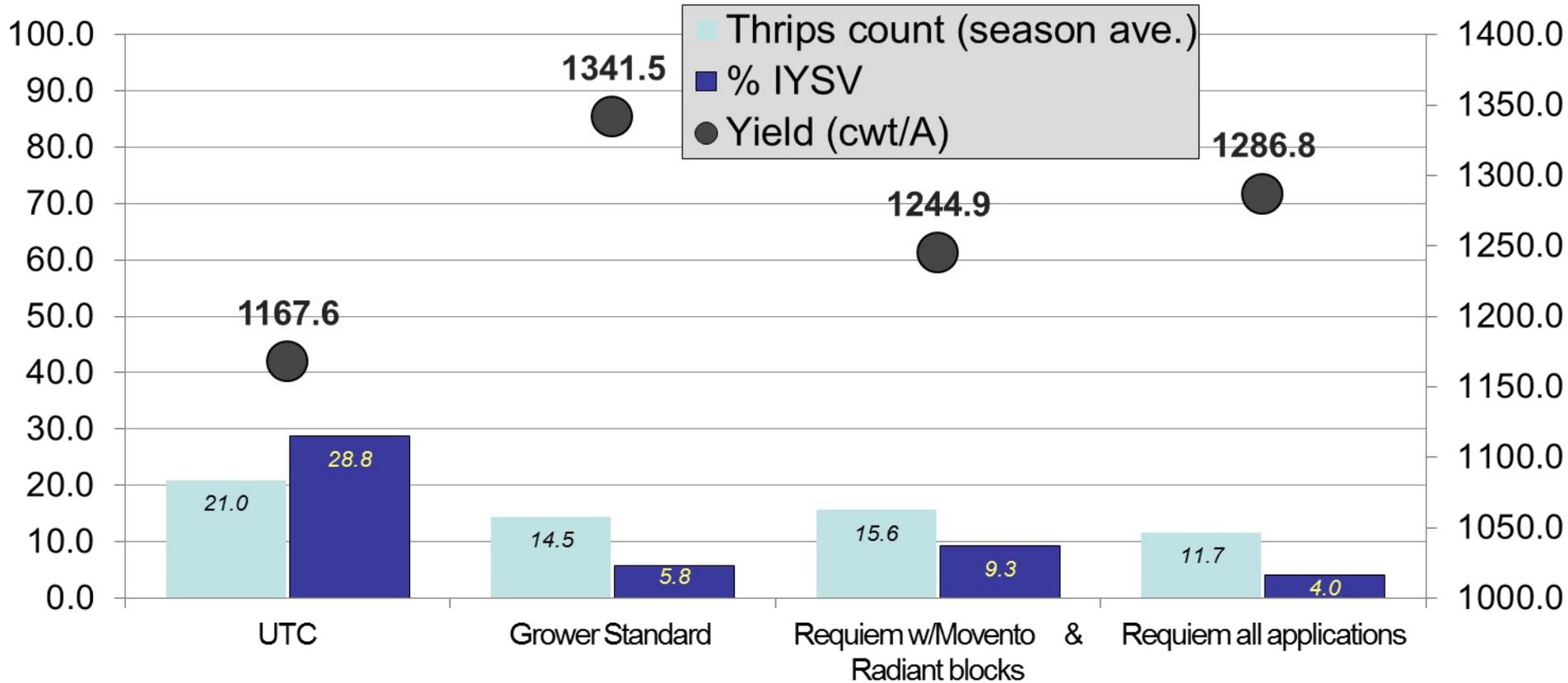
Requiem applied at 1 qt/A

Onion – Thrips Population (adults + nymphs) Parma, ID (Thornton). ID13USANHRUKL1



Onion – Thrips, IYSV, Yield

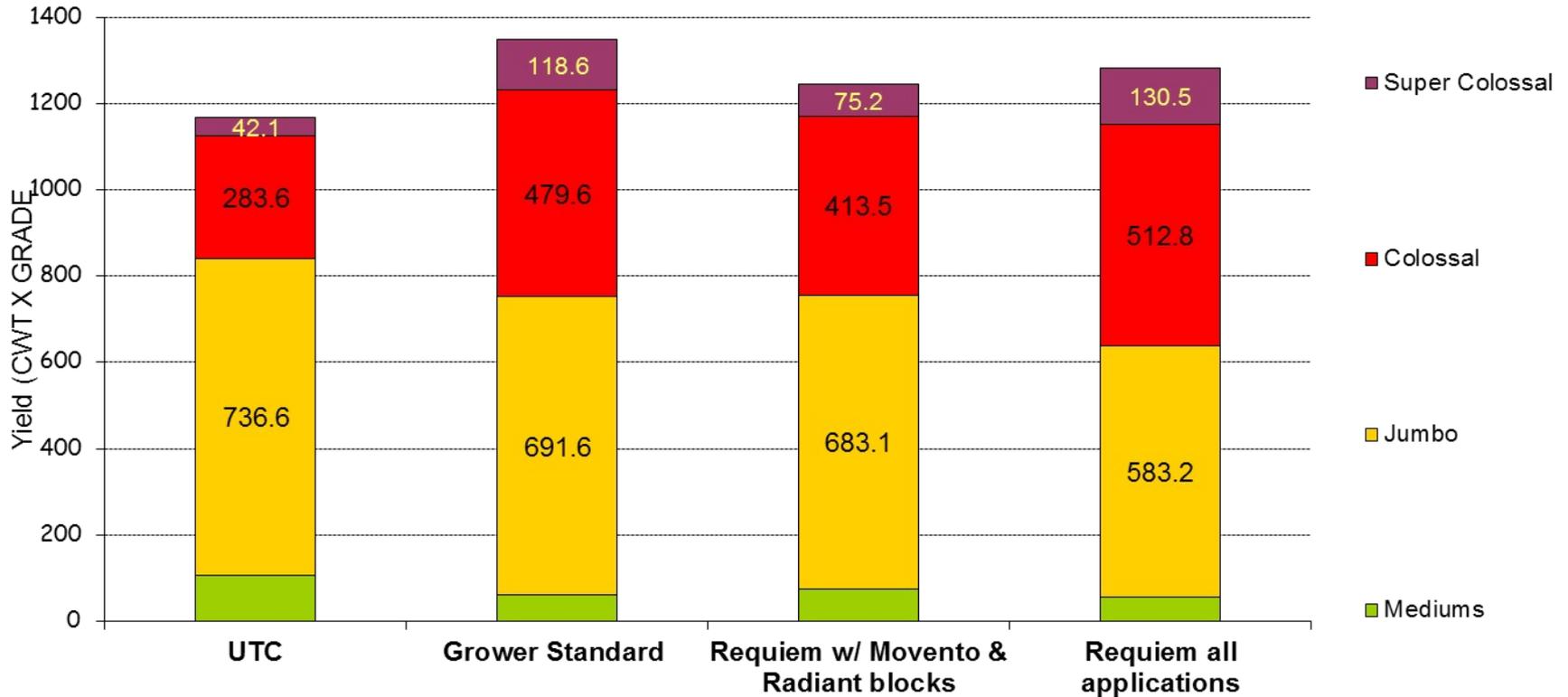
Parma, ID (Thornton - UI). ID13USANHRUKL1



• Requiem applied at all 8 timings resulted in the lowest thrips population and IYSV infection

Onion – Thrips, IYSV, Yield & Grade

Parma, ID (Thornton). ID13USANHRUKL1



- Requiem applied at all 8 timings shifted bulb size to colossal and super colossal categories

Thank you for your attention!

