

## Excellent Control of Asian Citrus Psyllid

PORTAL<sup>®</sup> miticide/insecticide provides fast control of Asian Citrus Psyllid (ACP) in citrus crops. Additionally, PORTAL is active on spider mites such as citrus red mite. Portal is an excellent rotational option to manage insecticide resistance in spray programs for citrus crops.

### Key Benefits

- Can be applied during bloom
- Fast knockdown and rapid feeding cessation of ACP nymphs and adults
- Provides topical ovicidal activity on eggs contacted by spray solution
- Long-lasting control achieved by excellent knockdown, fast oviposition prevention, and contact ovicidal activity
- Active on spider mites and suppresses citrus rust mite
- Flexible application timings and options
- IPM compatible – soft on beneficial insects, including bees

### Use Recommendations

- Rates
  - 2 to 4 pints/A: Asian citrus psyllid and spider mites
  - 4 pints/A: Added suppression of citrus rust mite
- Minimum spray volume per acre
  - Ground application: 100 gallons
  - Aerial application: 10 gallons (FL and TX only)

### Use Information

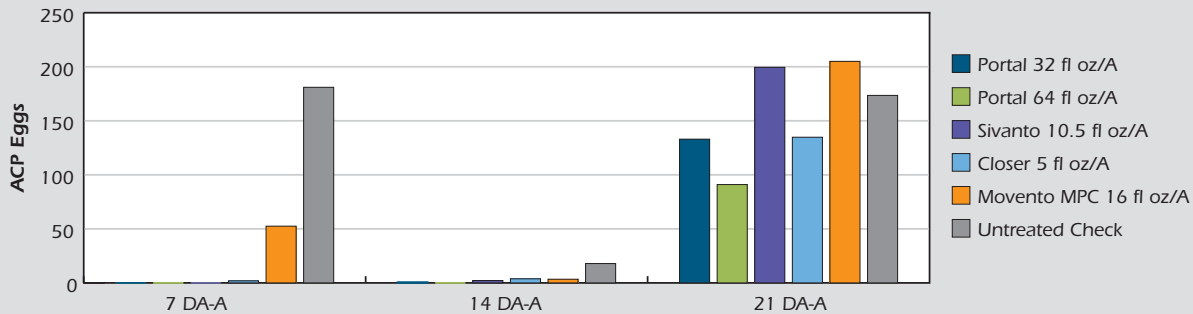
- PORTAL is a contact miticide/insecticide. Thorough spray coverage is essential for maximizing performance.
- To improve coverage, apply with an adjuvant/spreader.
- To control ACP nymphs and adults present at the time of application, apply to newly expanded foliage.
- Reentry interval – 12 hours
- Preharvest interval – 3 days
- IRAC Group 21A Insecticide. For effective resistance management, rotate with insecticides with different modes of action.



See reverse for additional information >

# Portal Miticide/Insecticide Efficacy on Asian Citrus Psyllid in Citrus

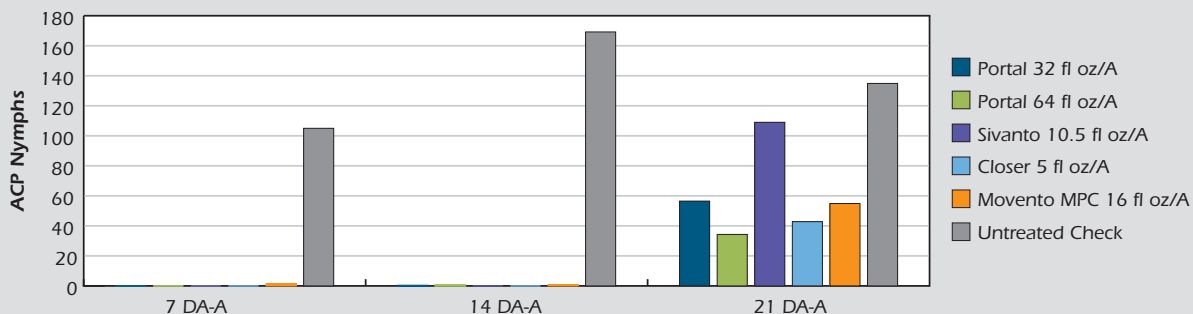
## Portal vs. Bloom Competitors for ACP Egg Control



Grapefruit 5-yrs old, hedged (cv. Ruby red on swingle rootstock), Asian citrus psyllid (*Diaphorina citri*)  
Application: 7/31/2015 with an airblast sprayer @ 125 gpa with 1% 435 oil

Dr. John Curtis, Better Crops LLC, Fort Pierce, FL

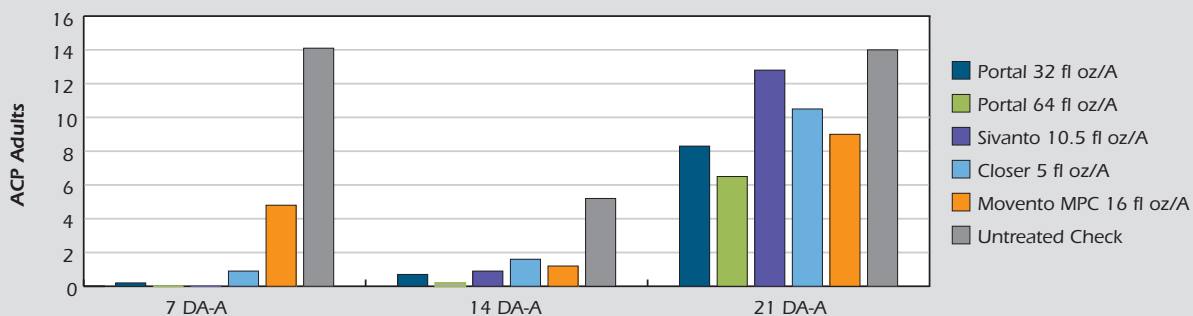
## Portal vs. Bloom Competitors for ACP Nymph Control



Grapefruit 5-yrs old, hedged (cv. Ruby red on swingle rootstock), Asian citrus psyllid (*Diaphorina citri*)  
Application: 7/31/2015 with an airblast sprayer @ 125 gpa with 1% 435 oil

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## Portal vs. Bloom Competitors for Adult ACP Control



Grapefruit 5-yrs old, hedged (cv. Ruby red on swingle rootstock), Asian citrus psyllid (*Diaphorina citri*)  
Application: 7/31/2015 with an airblast sprayer @ 125 gpa with 1% 435 oil

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