



Invasive Ambrosia Beetle Conference

The Situation in California

August 12 - 14, 2012

Meeting sponsored by:
The Hofshi Foundation
University of California, Riverside
UC Center for Invasive Pest Research
The Huntington Botanical Gardens
The Los Angeles Arboretum



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Session 5
Monitoring and Control Strategies

Fungicide screening for inhibition of the fungal symbiont *Fusarium* sp. nov. in Israel

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¹ Plant Pathology, ARO, Israel

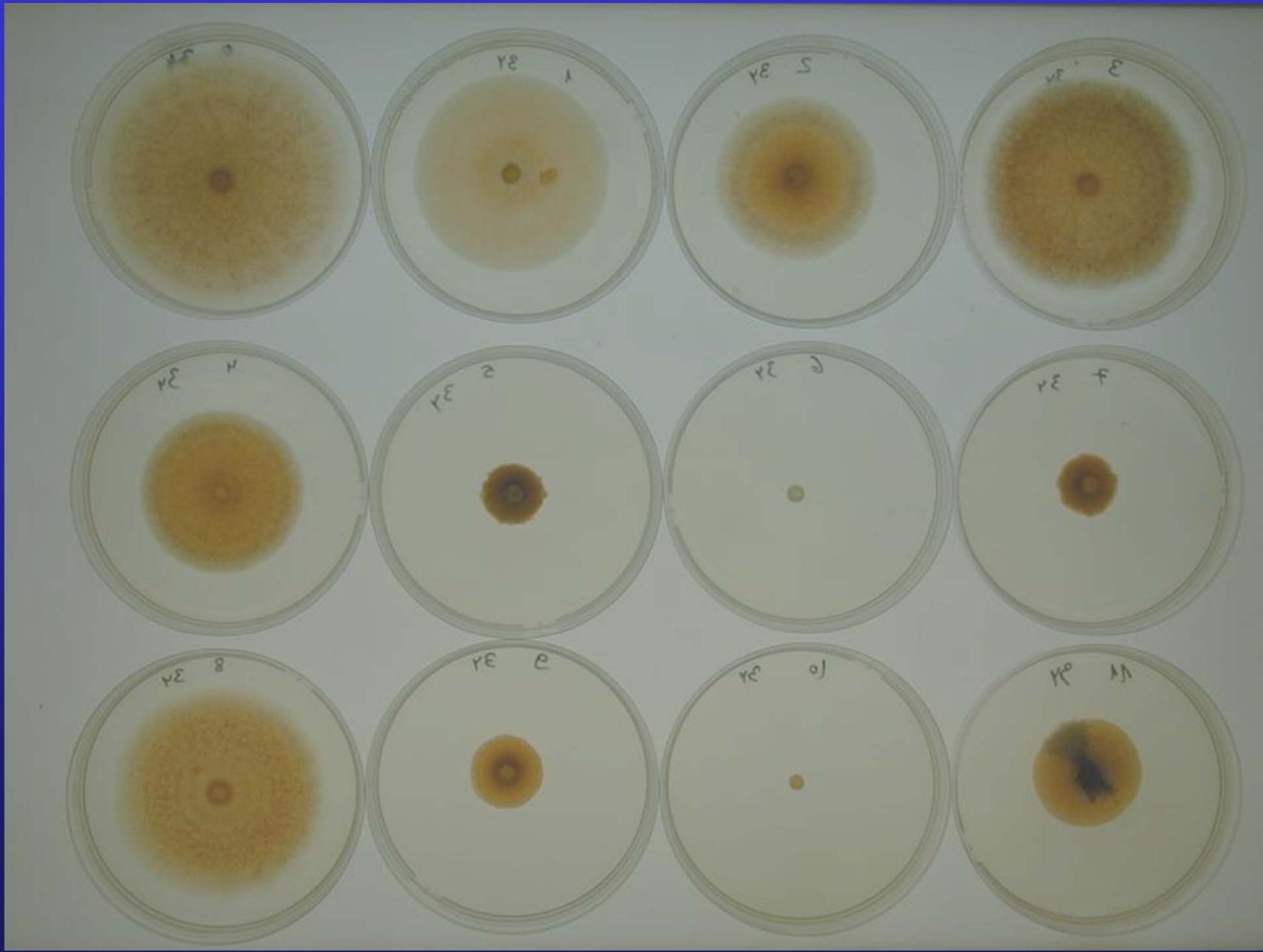
² Entomology, ARO, Israel



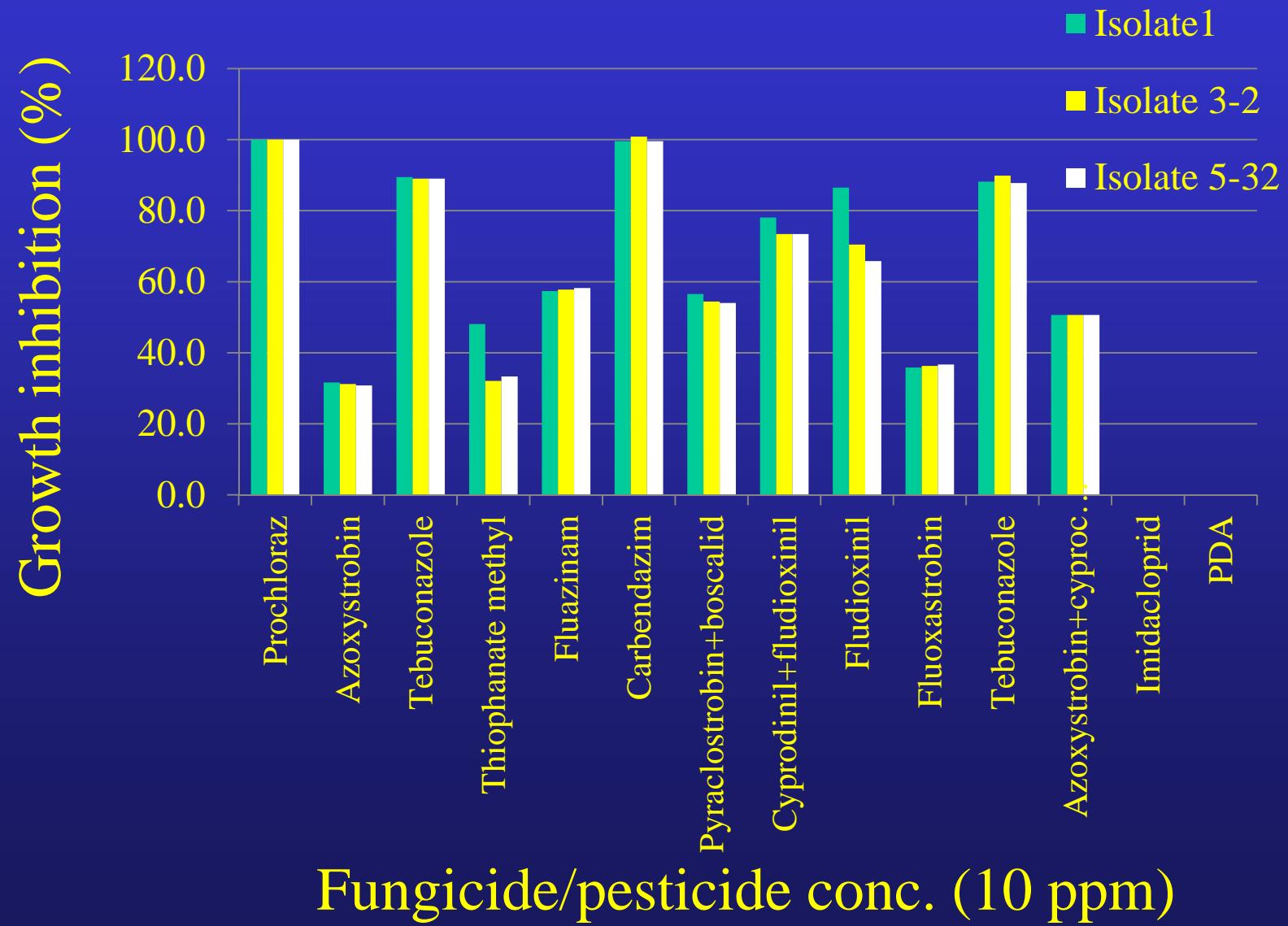
Fungicide/pesticide efficacy

In vitro growth inhibition of
Fusarium sp. isolates measured 10
days after plating of fungal disks
on amended medium

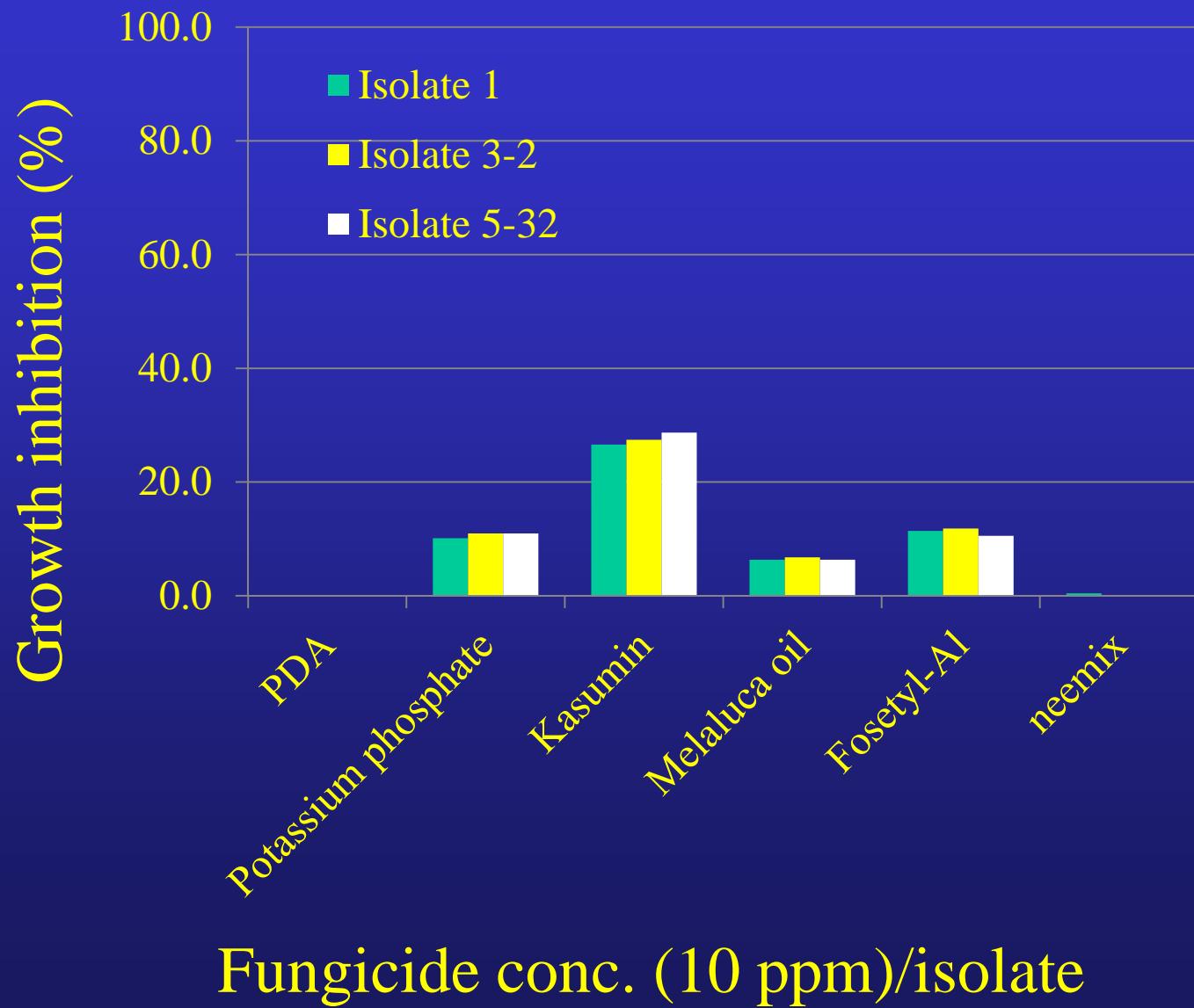
Inhibition of *Fusarium* sp. nov *in vitro*



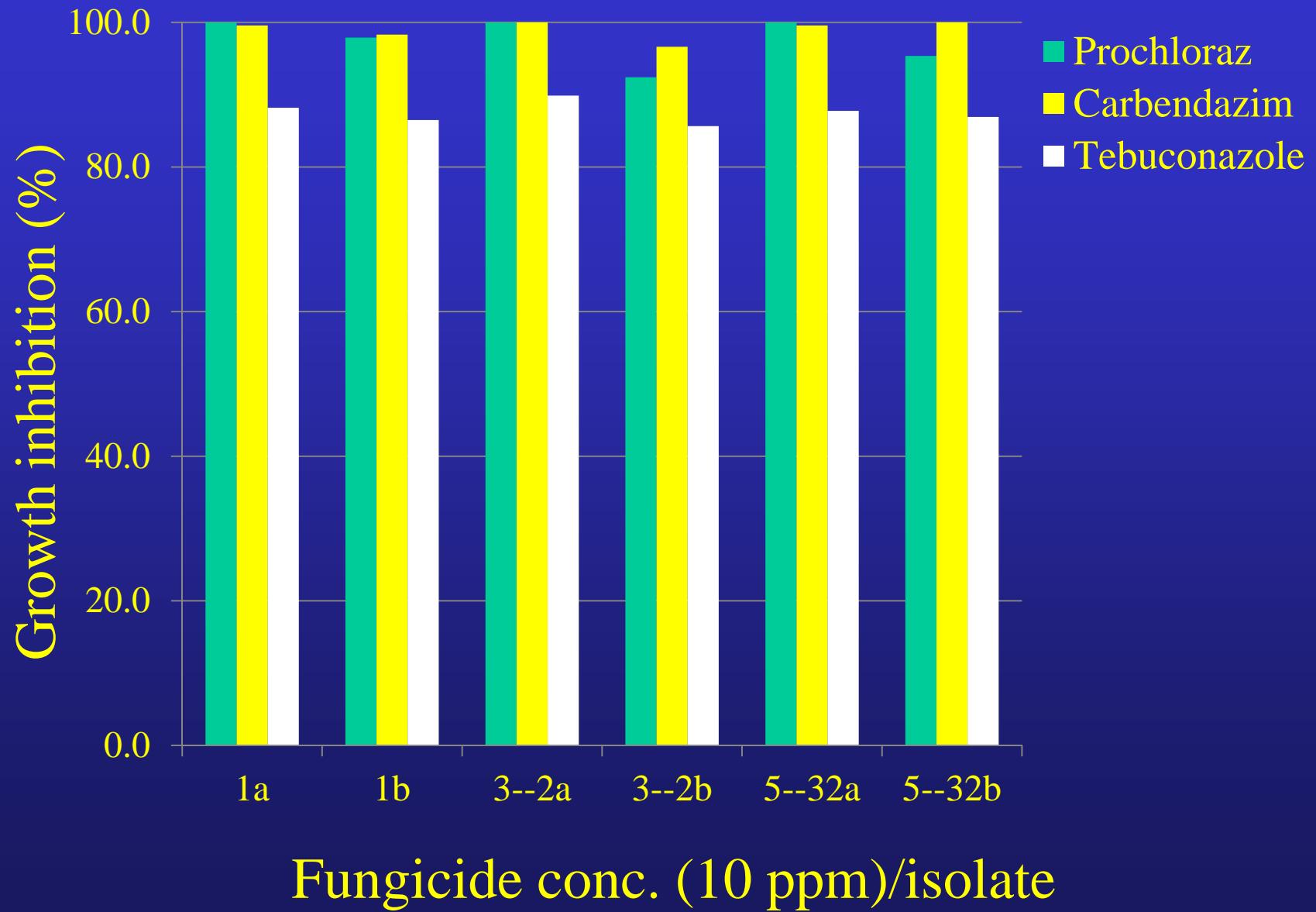
Inhibition of *Fusarium* sp. nov *in vitro*



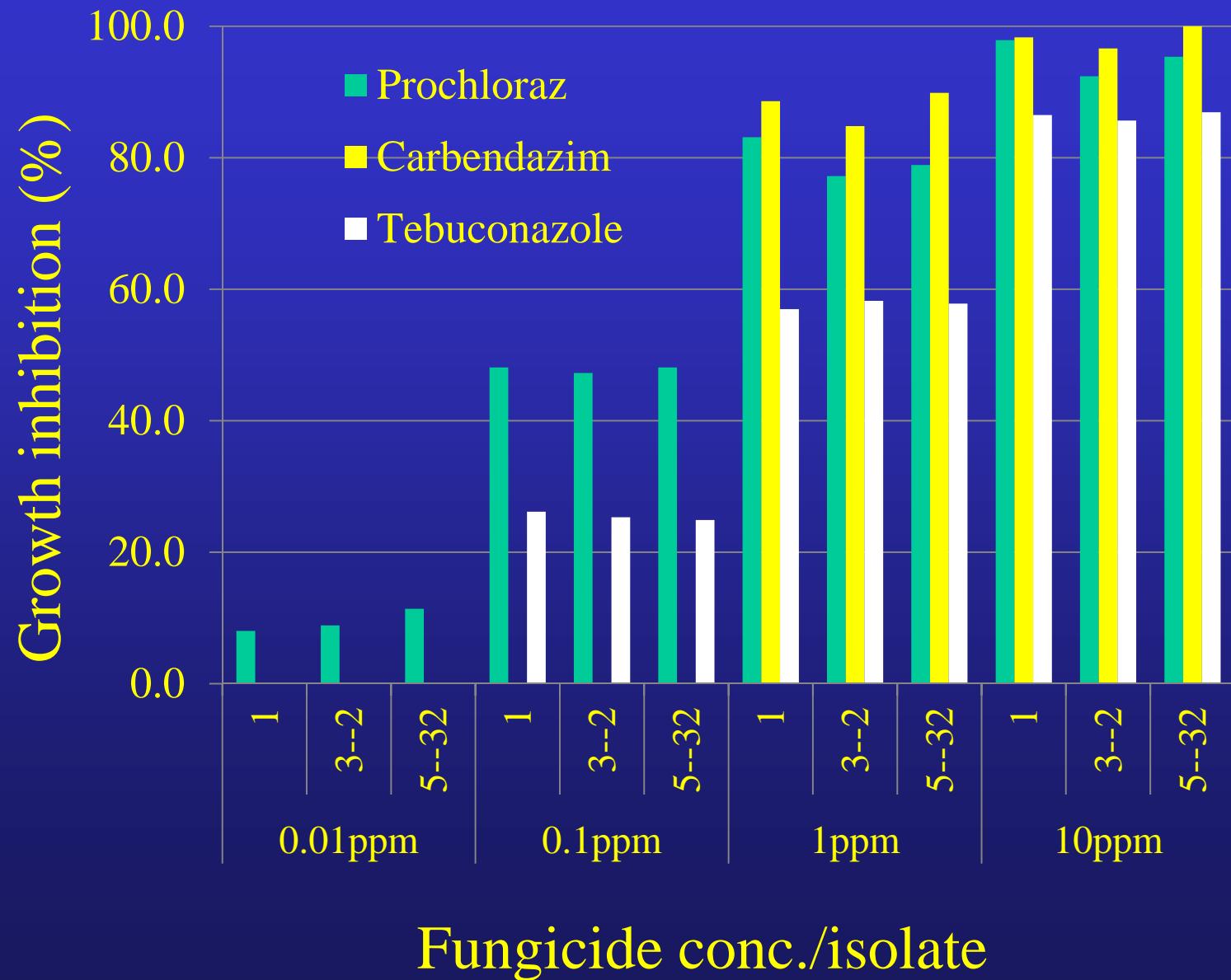
Inhibition of *Fusarium* sp. nov *in vitro*



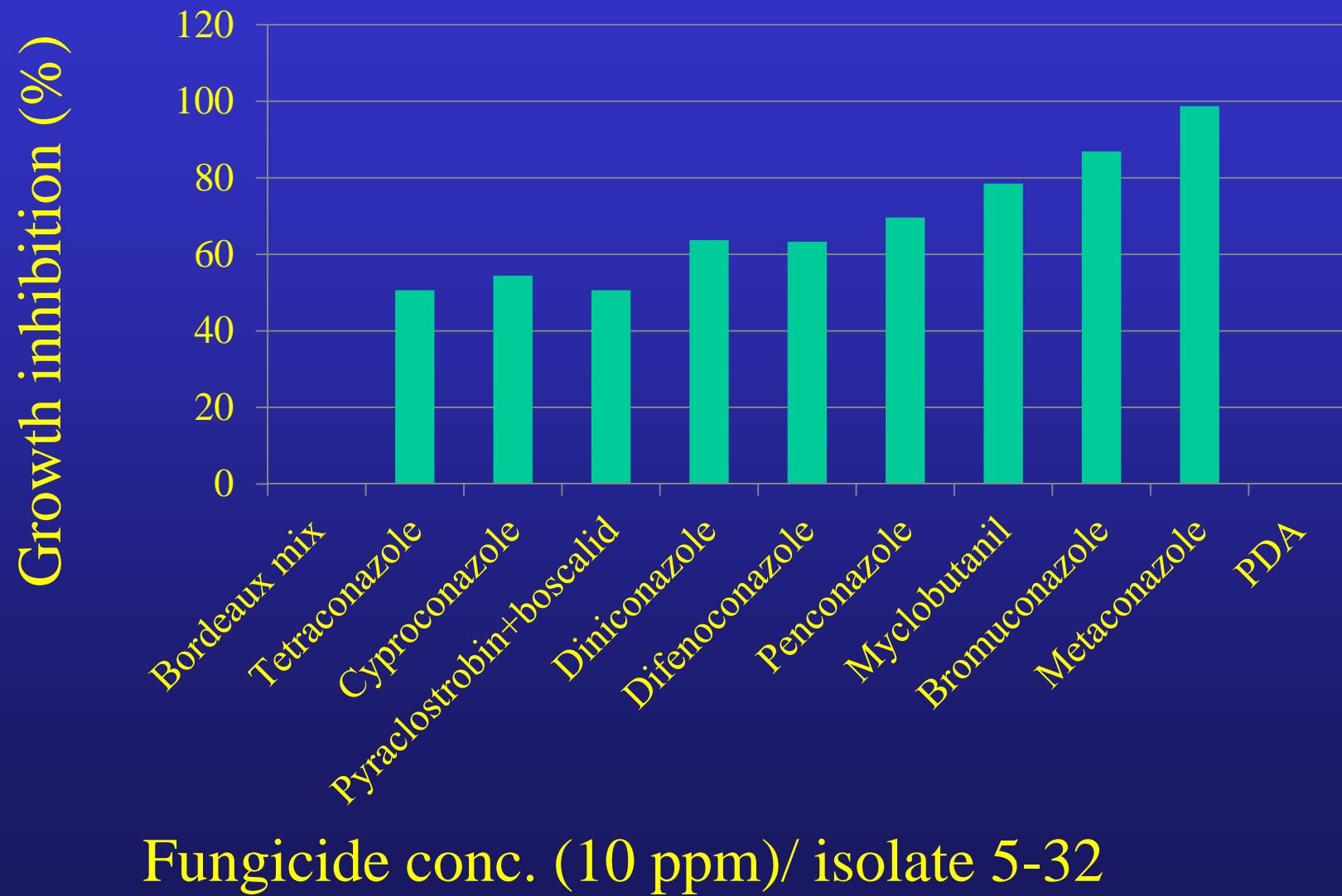
Inhibition of *Fusarium* sp. nov *in vitro*



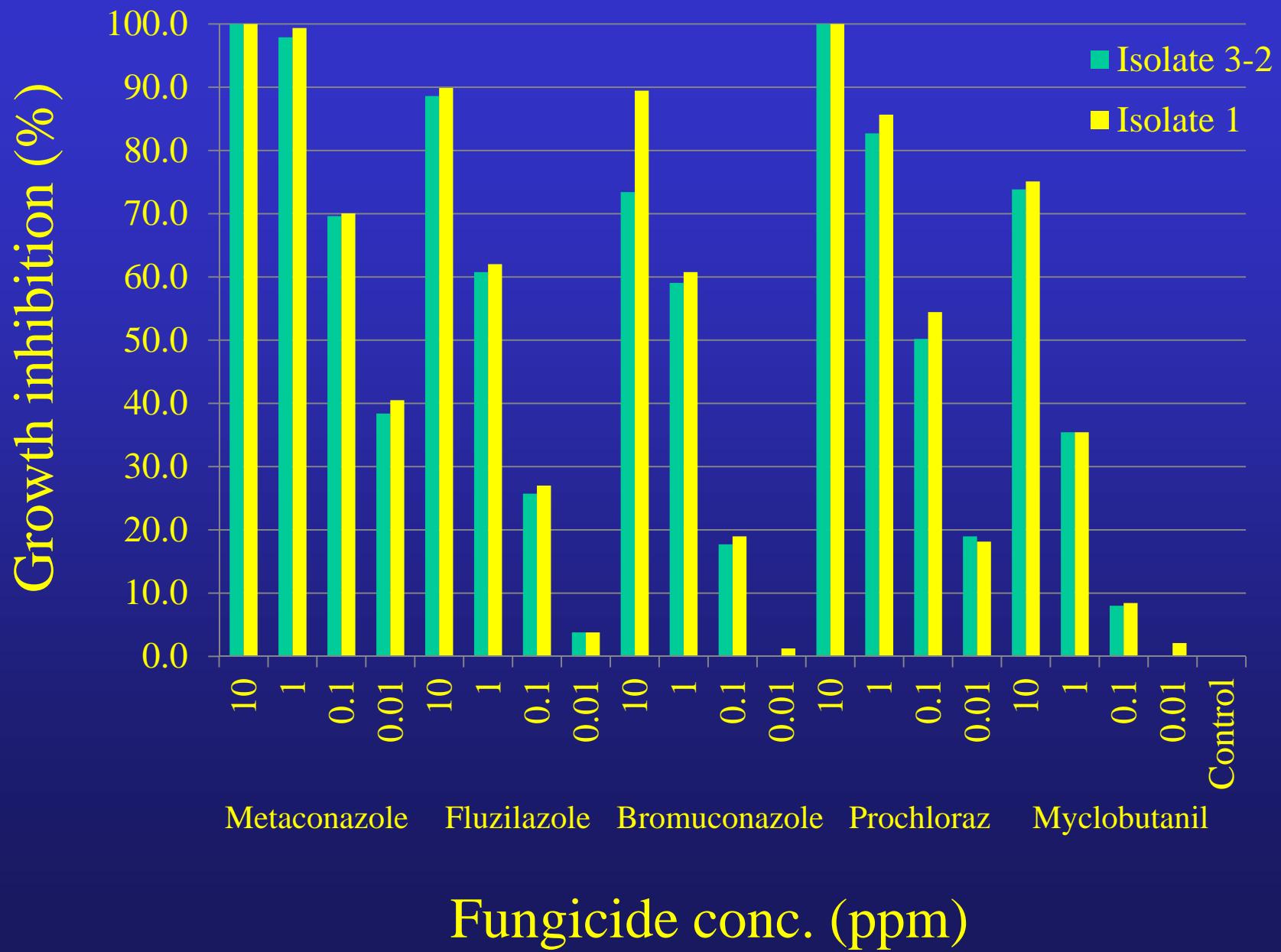
Inhibition of *Fusarium* sp. nov *in vitro*



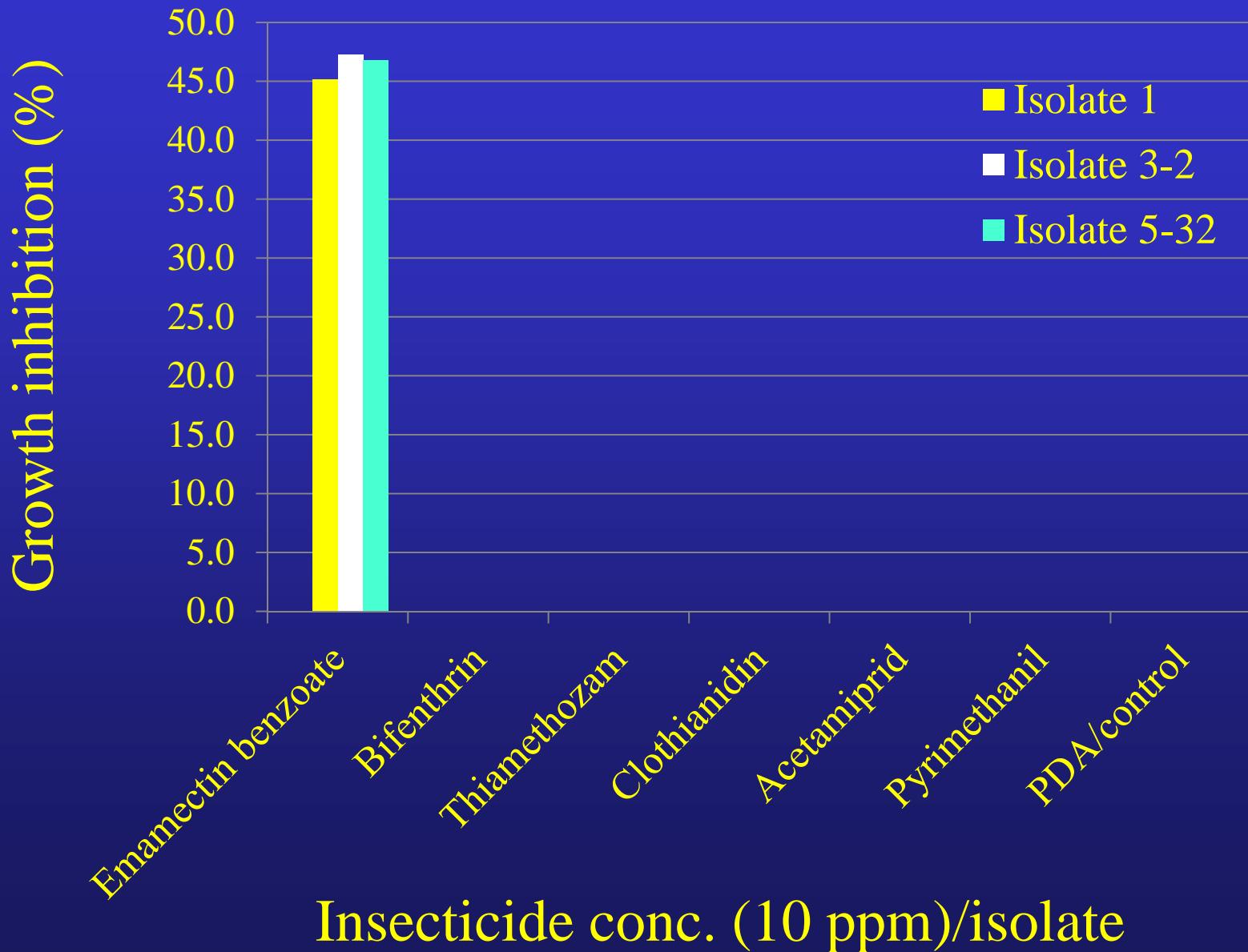
Inhibition of *Fusarium* sp. nov *in vitro*



Inhibition of *Fusarium* sp. nov *in vitro*



Inhibition of *Fusarium* sp. nov *in vitro*



Initial field trials



Injection via drip irrigation



Injection with syringes



Injection with syringes



Drench treatments



Field trials

Monitor initial infection ?

Field evaluation for efficacy ?

Monitor efficacy ?

Thanks for your attention