TORAC®
INSECTICIDE

Broad-Spectrum Pest Control

POTATO

TORAC® 15EC insecticide has a unique mode of action in potatoes that provides *fast* broad-spectrum control of potato psyllid, aphids, and Colorado potato beetle.

Key Benefits

- Effective on ***all*** life stages of potato psyllid, aphids, and Colorado potato beetle
- Stops the transmission of Zebra Chip by inhibiting insect feeding
- Fast mode of action
  - instant stop-feeding activity
  - controls pests usually within 24 to 48 hours
  - foliar contact insecticide that inhibits cellular respiration in the insect
- Excellent resistance management tool
  - ideal rotational chemistry or tankmix partner with translaminar and systemic insecticides
  - IRAC Group 21A – Mitochondrial Complex 1 Electron Transport Inhibitors (METI)

Use Information

- Reentry Interval (REI): 12 hours
- Preharvest Interval (PHI): 14 days
- 2 applications allowed per growing season; maximum of 42 fl oz per acre per growing season
- Texas potato market
  - ground applications: 20 gallons water per acre
  - chemigation: refer to label for specific recommendations
- Other geographies west of Mississippi River*
  - ground applications: 20 gallons water per acre
  - chemigation: refer to label for specific recommendations
  - aerial applications: 5 gallons water per acre

* not currently registered in all states

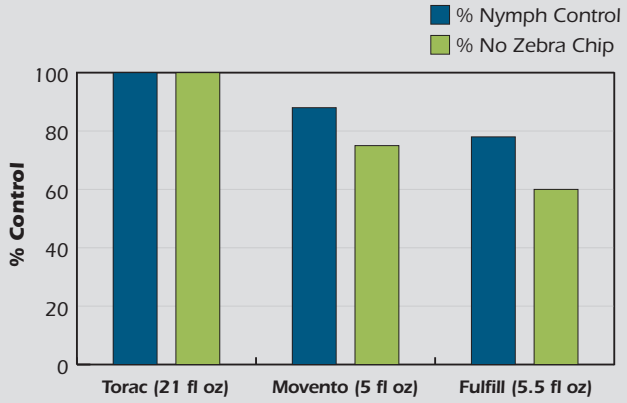
Colorado potato beetle
larva on potato
Untreated

Colorado potato beetle
larva on potato
Torac 15EC @ 21 fl oz/acre
1 day after treatment

See reverse for additional information >

Torac 15EC Insecticide Efficacy

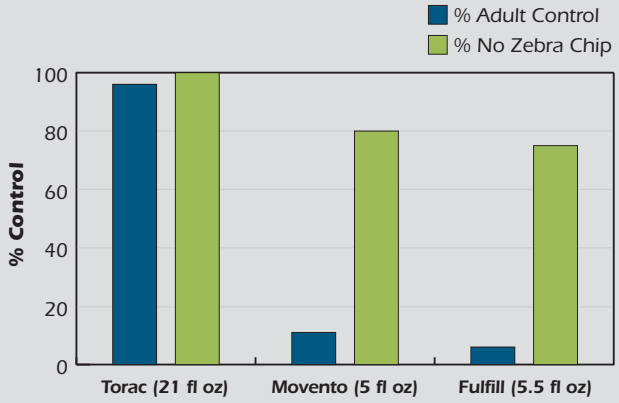
Torac 15EC for Control of Potato Psyllid



Untreated: Avg 23.25 nymphs/leaf, 65% Zebra chip damage

Texas A&M AgrLife Research, Donald Henne, Weslaco, TX

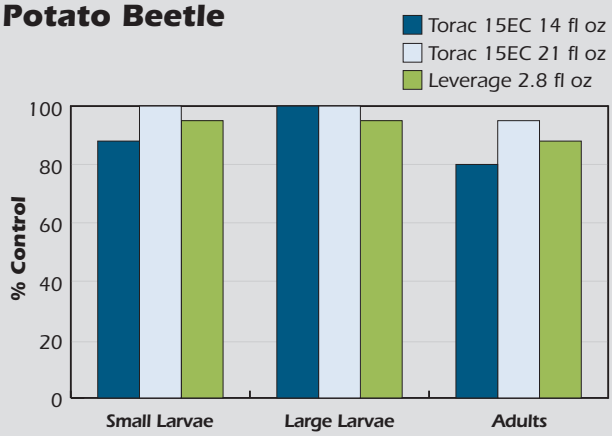
Torac 15EC for Control of Potato Psyllid



"Hot" psyllids were placed into screened cages and plants immediately sprayed
Untreated: Avg 8 adults/4 leaves, 55% Zebra chip damage

Texas A&M AgrLife Research, Donald Henne, Weslaco, TX

Torac 15EC for Control of Colorado Potato Beetle



8 April (planted)
27 July 2011 (applied); 20 GPA
All treatments included 0.25% v/v NIS
Untreated (Avg CPB per Plant): 6.5 small larvae, 11 large larvae, and 8.5 adults
No phytotoxicity was observed

Ag Development Group, Eltopia, WA

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NICHINO AMERICA®

888-740-7700 www.nichino.net