
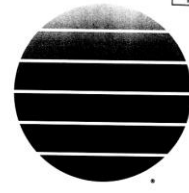


<p>Common Name: thiamethoxam Details</p> <p>Trade Name: Actara 25WDG</p> <p>Amount Per Acre: 4.5-5.5 oz</p> <p>REI: 12 Hours</p> <p>PHI: 35 Days</p> <p>EPA Registration Number: 100-938</p> <p>Pesticide Type: Insecticide</p> <p>Remarks: Recommended period for control of European apple sawfly, mullein plant bug, plum curculio, spotted tentiform (plus apple blotch) leafminer, white apple leafhopper, potato leafhopper. Do not make more than one application per season.</p> <p>Effect on Beneficials:</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Toxicity</th> </tr> </thead> <tbody> <tr> <td>Amblyseius fallacis</td> <td>L</td> </tr> <tr> <td>Aphidoletes aphidimyza</td> <td>L</td> </tr> <tr> <td>Typhlodromus pyri</td> <td>L</td> </tr> <tr> <td>Stethorus punctum</td> <td>L</td> </tr> </tbody> </table> <p>L - Low Toxicity M - Moderate Toxicity H - High Toxicity</p>	Name	Toxicity	Amblyseius fallacis	L	Aphidoletes aphidimyza	L	Typhlodromus pyri	L	Stethorus punctum	L	<p>Common Name: indoxacarb Details</p> <p>Trade Name: Avaunt 30WDG</p> <p>Amount Per Acre: 5-6 oz</p> <p>REI: 12 Hours</p> <p>PHI: 7 Days</p> <p>EPA Registration Number: 352-597</p> <p>Pesticide Type: Insecticide</p> <p>Remarks: Recommended period for control of codling moth, lesser appleworm, oriental fruit moth, European apple sawfly, plum curculio, spotted tentiform (plus apple blotch) leafminer, white apple leafhopper, potato leafhopper.</p> <p>Effect on Beneficials:</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Toxicity</th> </tr> </thead> <tbody> <tr> <td>Amblyseius fallacis</td> <td>L</td> </tr> <tr> <td>Aphidoletes aphidimyza</td> <td>L</td> </tr> <tr> <td>Typhlodromus pyri</td> <td>L</td> </tr> <tr> <td>Stethorus punctum</td> <td>L</td> </tr> </tbody> </table> <p>L - Low Toxicity M - Moderate Toxicity H - High Toxicity</p>	Name	Toxicity	Amblyseius fallacis	L	Aphidoletes aphidimyza	L	Typhlodromus pyri	L	Stethorus punctum	L	<p>Common Name: thiacloprid Details</p> <p>Trade Name: Calypso 4F</p> <p>Amount Per Acre: 2.0-8.0 fl oz</p> <p>REI: 12 Hours</p> <p>PHI: 30 Days</p> <p>EPA Registration Number: 264-806</p> <p>Pesticide Type: Insecticide</p> <p>Remarks: Recommended period for control of codling moth, oriental fruit moth, European apple sawfly, mullein plant bug, plum curculio, rosy apple aphid, spotted tentiform (plus apple blotch) leafminer, white apple leafhopper, potato leafhopper.</p> <p>Effect on Beneficials:</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Toxicity</th> </tr> </thead> <tbody> <tr> <td>Amblyseius fallacis</td> <td>L</td> </tr> <tr> <td>Aphidoletes aphidimyza</td> <td>-</td> </tr> <tr> <td>Typhlodromus pyri</td> <td>L</td> </tr> <tr> <td>Stethorus punctum</td> <td>-</td> </tr> </tbody> </table> <p>L - Low Toxicity M - Moderate Toxicity H - High Toxicity</p>	Name	Toxicity	Amblyseius fallacis	L	Aphidoletes aphidimyza	-	Typhlodromus pyri	L	Stethorus punctum	-
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H-6580



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 Insecticide
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"..... A Growing Partnership With Nature"

t curculio, apple maggot, and European apple sawfly, with as well as leafhoppers. The active ingredient is activated for which it causes paralysis by interference with the tils, but is highly toxic to bees exposed to direct site poisoning hazard.

Types of Pest Status Messages Provided by Website

Info based on historical DD accumulations (All species)

- Period of no activity; e.g., at beginning or end of season
- 1st adult occurrence (PC) or capture of season
 - AM, CM, OFM, OBLR, STLTM

Info based on historical DD records or user-entered biofix

- Start/peak/progress of oviposition or egg hatch
 - CM, OBLR, OFM, STLTM
- Start, Peak or End of (nth) flight
 - AM, CM, OBLR, OFM, STLTM
- 1st occurrence of adult or larval feeding, foliar or fruit damage, mines
 - OBLR, STLTM, CM

In field validation studies:

- = easily monitored
- = not so easily monitored; need dedicated field studies