

Merit[®] + Tempo[®] Concentrate

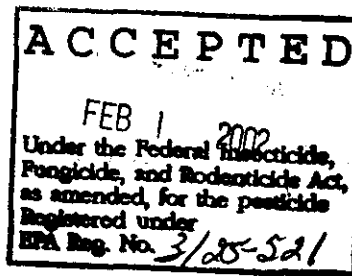
Insecticide II

For use on: Flowers, Roses, Shrubs, Trees

RAINPROOF WITHIN 1 HOUR OF APPLICATION

- Just One Application Quickly Kills Insects
- Protects Up to 30 days
- Fast acting . . . kills on contact
- Long lasting . . . keeps on killing for weeks

Contains Merit[®] and Tempo[®]



ACTIVE INGREDIENTS:

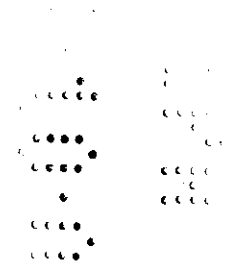
Cyfluthrin072 %
Imidacloprid072 %
OTHER INGREDIENTS	98.56 %


Net Contents: 16 fl oz or 32 fl oz or 4 x 0.5 fl oz

STOP - Read This Entire Label Before Use
KEEP OUT OF REACH OF CHILDREN
FOR OUTDOOR RESIDENTIAL USE ONLY

CAUTION

See back panel booklet for ingredients
 and precautionary statements



QUICK FACTS																																																							
<ul style="list-style-type: none"> • Effective Against a Broad Range of Insects • Keeps on Killing for Up to 30 Days • Easy, Accurate Measuring & Mixing • Apply with most common garden sprayers 																																																							
KILLS	<p>(ART: Aphid, Japanese Beetle, Leafminer, Lace bugs)</p> <table border="0"> <tr> <td>Adelgids</td> <td>Leafhoppers (Including Glassy-Winged Sharpshooter)</td> </tr> <tr> <td>Aphids</td> <td></td> </tr> <tr> <td>Ants</td> <td></td> </tr> <tr> <td>Armyworms</td> <td>Leafminers</td> </tr> <tr> <td>Bagworms</td> <td>Mealybugs</td> </tr> <tr> <td>Billbugs</td> <td>Midges</td> </tr> <tr> <td>Bluegrass billbug (adult)</td> <td>Mole crickets</td> </tr> <tr> <td>Boxelder bugs</td> <td>Mosquitoes</td> </tr> <tr> <td>Chiggers</td> <td>Pillbugs</td> </tr> <tr> <td>Chinch bugs</td> <td>Pine Shoot moths</td> </tr> <tr> <td>Clover mites</td> <td>Pine Tip moths</td> </tr> <tr> <td>Cockroaches</td> <td>Plant bugs</td> </tr> <tr> <td>Crickets</td> <td>Psyllids</td> </tr> <tr> <td>Cutworms</td> <td>Rose Midges</td> </tr> <tr> <td>Earwigs</td> <td>Rose Slugs</td> </tr> <tr> <td>Elm leaf beetles</td> <td>Sawfly larvae</td> </tr> <tr> <td>Fire ants</td> <td>Scale insects (crawler stages)</td> </tr> <tr> <td>Fleas</td> <td>Sod webworms</td> </tr> <tr> <td>Flies</td> <td>Sowbugs</td> </tr> <tr> <td>Fungus gnats</td> <td>Spiders</td> </tr> <tr> <td>Grasshoppers</td> <td>Spittlebugs</td> </tr> <tr> <td>Gypsy moth larvae</td> <td>Thrips</td> </tr> <tr> <td>Hyperodes weevil (adult)</td> <td>Whiteflies</td> </tr> <tr> <td>Japanese beetles (adult)</td> <td>Ticks (including deer ticks)</td> </tr> <tr> <td>Lace bugs</td> <td>Wasps</td> </tr> <tr> <td>Leaf-feeding beetles</td> <td>Weevil</td> </tr> <tr> <td>Leaf-feeding caterpillars</td> <td>White grubs</td> </tr> </table>	Adelgids	Leafhoppers (Including Glassy-Winged Sharpshooter)	Aphids		Ants		Armyworms	Leafminers	Bagworms	Mealybugs	Billbugs	Midges	Bluegrass billbug (adult)	Mole crickets	Boxelder bugs	Mosquitoes	Chiggers	Pillbugs	Chinch bugs	Pine Shoot moths	Clover mites	Pine Tip moths	Cockroaches	Plant bugs	Crickets	Psyllids	Cutworms	Rose Midges	Earwigs	Rose Slugs	Elm leaf beetles	Sawfly larvae	Fire ants	Scale insects (crawler stages)	Fleas	Sod webworms	Flies	Sowbugs	Fungus gnats	Spiders	Grasshoppers	Spittlebugs	Gypsy moth larvae	Thrips	Hyperodes weevil (adult)	Whiteflies	Japanese beetles (adult)	Ticks (including deer ticks)	Lace bugs	Wasps	Leaf-feeding beetles	Weevil	Leaf-feeding caterpillars	White grubs
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COVERAGE	Makes up to 64 gallons of spray (32 oz)																																																						
WHERE TO USE	Flowers, Roses, Trees and Shrubs																																																						
WHEN TO USE	When Insects or damage first appear																																																						
HOW MUCH TO USE	Dilute 1/2 oz (1 Tbs) concentrate in 1 gallon of water																																																						
	Questions or comments, call toll-free (877) 229-3724 www.BayerAdvanced.com																																																						

ACTIVE INGREDIENTS:

Cyfluthrin72 %
Imidacloprid	0.72 %
OTHER INGREDIENTS*	<u>98.56 %</u>
	100.00 %

* Other ingredients include: Water, glycerin (stabilizer), organic solvent (less than 3%, to dissolve the active ingredient for mixing) and surfactants (to keep the active ingredient dispersed in water).

Cyfluthrin is the chemical name for Tempo® and Imidacloprid is the chemical name for Merit®.

EPA Reg. No. 3125-521

EPA Est. No. XXXX-AA-1


PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals	
CAUTION	
<ul style="list-style-type: none"> • Harmful if swallowed or inhaled. • Causes eye irritation. • Avoid contact with skin, eyes, or clothing. • Wash thoroughly with soap and water after handling. 	

First Aid ☩	
IN THE CASE OF ACCIDENTAL...	IMMEDIATELY...
Swallowing	<p>If the person is able to swallow:</p> <ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
Contact with eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. • Call a poison control center or doctor for treatment advice.
Inhalation	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
<p>NOTE: When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. For medical emergency information, you may call toll-free 1-877-229-3763.</p> <p>Active Ingredients: 0.72% Cyfluthrin [CAS # 68359-37-5], 0.72% Imidacloprid [CAS# 138261-41-3].</p>	

Environmental Hazards
<ul style="list-style-type: none"> • This pesticide is highly toxic to aquatic invertebrates and fish. Do not apply directly to water. • Do not contaminate water when cleaning equipment or disposing of equipment washwater or rinsate. • This pesticide is highly toxic to bees. Do not apply MERIT + TEMPO Concentrate Insecticide when bees are active. • Apply this product only as specified on this label.

DIRECTIONS FOR USE	
<p>It is a violation of Federal law to use this product in a manner inconsistent with its labeling.</p> <p>For best results, read and follow all label directions.</p>	
BEFORE YOU USE	<ul style="list-style-type: none"> • Apply the product to flowering plants during early morning or late evening, when bees are not present. • Do not spray the product into fish pools, ponds, streams, or lakes. • Remove animal feeding dishes prior to application. Keep children and pets away from treated areas until spray has dried. • Do not apply to fruits or vegetables used for food.
<p>Read and follow these directions when using:</p> <p>HOW TO USE</p> <p>Shake well before using.</p>	<p>[For 1/2 oz size only]</p> <ol style="list-style-type: none"> 1. Remove one applicator tube from the package. 2. Hold the applicator tube in an upright position. Pull the cap off the tube. 3. Turn the cap around and place the other end of the cap back on the tube. 4. Twist the cap to break the seal, then remove the cap from the tube. 5. Mix with water to make 1 gallon of finished spray. 6. Discard the empty tube as described in Storage and Disposal.
WHEN TO USE	Spray when insects or damage first appear.
MIXING & MEASURING	SEE SPRAYER TYPES
HOW TO SPRAY	<ul style="list-style-type: none"> • Adjust nozzle on your sprayer to desired spray pattern. • Hold sprayer about 12 inches from foliage. • Spray leaves and tender new shoots. <p>(ART: of steps above)</p> <p>To kill insects that may hide, spray the underside of the leaves. Apply until leaves are evenly coated with spray, but not dripping.</p> <p>(ART: spraying undersides of leaves)</p>
HOW OFTEN	<p>Kills insects on contact and keeps on killing for up to 30 days.</p> <p>For severe infestations, repeat every 7 to 14 days as necessary.</p>

FOR BEST RESULTS
<p>Do not wet the foliage within one hour after applying. To avoid serious damage to plants, eliminate pests early in the season before they multiply.</p>

 Children and pets may re-enter after spray has dried.

NUISANCE PESTS
(In Ornamental Areas and Areas Adjacent to Buildings)

PESTS	HOW MUCH TO USE
Ants Boxelder bugs Clover mites Cockroaches Crickets Earwigs Flies Midges Mosquitoes Pillbugs Sowbugs Spiders Wasps	1/2 fl oz (1 Tablespoon) per gallon of water

- APPLICATION GUIDELINES**
- Apply when pests first appear.
 - Spray thoroughly onto areas where pests appear, such as:
 - beneath shrubbery
 - around foundations and
 - in tall grass or weeds
 - Reapply at 7 to 14 days, if needed.

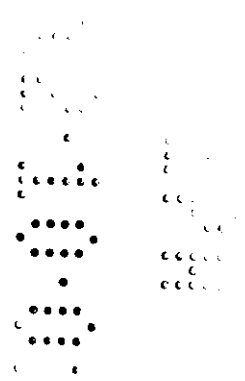
ORNAMENTAL PLANT APPLICATIONS
(Trees, Shrubs, Ground Covers, Evergreens, Flowers and Foliage Plants)

PESTS	HOW MUCH TO USE
Adelgids Aphids Bagworms Boxelder bugs Clover mites Elm leaf beetles Fungus gnats Grasshoppers Gypsy moth larvae Japanese beetles (adult) Lace bugs Leaf-feeding caterpillars Leaf-feeding beetles Leafhoppers (Including Glassy-Winged Sharpshooter) Leafminers Mealybugs Pillbugs Pine Shoot moths Pine Tip moths Plant bugs Psyllids Rose Midges Rose Slugs Sawfly larvae Scale insects (crawler stages) Spittlebugs Thrips Whiteflies	1/2 fl oz (1 Tablespoon) per gallon of water


- APPLICATION GUIDELINES**
- Apply when pests or damage first appear.
 - Spray area thoroughly.
 - Reapply at 7 to 14 days, if needed.

SPRAYER TYPES

(ART: ICON OF PUMP NTYPE)	<p>For Pump Style Tank Sprayer:</p> <p>To make one gallon of spray:</p> <ol style="list-style-type: none"> 1. Open flip-top lid. 2. Gently squeeze bottle until concentrate reaches 1/2 oz fill line. 3. Dilute in 1 gallon of water. 4. Close sprayer and shake well before applying.
(ART: ICON DIAL TYPE)	<p>For Dial-Style Hose-End Sprayers:</p> <p>Dilution rate: 1/2 oz per gallon (1 tablespoon = 1/2 oz)</p> <ol style="list-style-type: none"> 1. Fill sprayer jar with enough concentrate to cover area to be treated. 2. Close sprayer and set dial. 3. Attach sprayer to hose and apply. 4. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray. <p align="center">OR</p> <p>Fill sprayer jar with enough concentrate to cover area to be treated and follow sprayer label directions for applying.</p>
(ART: ICON OF WATER TYPE)	<p>For Concentrate-Plus-Water Hose-End Sprayers:</p> <p>Dilution rate: 1/2 oz per gallon (1 tablespoon = 1/2 oz)</p> <ol style="list-style-type: none"> 1. Pour concentrate into sprayer jar to the required fluid ounce level. 2. Add the appropriate amount of water to the gallons level. 3. Replace sprayer top and shake well before applying. 4. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray. <p align="center">OR</p> <p>Pour concentrate into sprayer jar to the required fluid ounce level and follow sprayer label directions for applying.</p>



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IMPORTANT: Directions for Storage and Disposal	
Storage Conditions:	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. Protect from freezing.
Disposal:	 <ul style="list-style-type: none">• Do not reuse empty container.• Rinse the empty product container thoroughly.• Include rinse water in application.• Place container in trash.
Important: It is best to use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please follow any applicable state or local guidelines.	

NOTICE

Research and testing have determined that the "Directions for Use" are appropriate for the proper use of MERIT + TEMPO Concentrate Insecticide under expected conditions. The Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

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