

3125-504

11/13/2001

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Please read instruction on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

257880

Application for Pesticide - Section I

1. Company/Product Number 3125-504	2. EPA Product Manager Dani Daniel	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product Name Merit + Tempo RTU Insecticide	PM#	
5. Name and Address of Applicant (Include ZIP Code) Bayer Corporation, Agriculture Division 8400 Hawthorn Road, P.O. Box 4913 Kansas City, MO 64120-0013 <input type="checkbox"/> Check. If this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION NOV 13 2001
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

See Attached

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted	If "Yes" Unit Packaging wgt..	No. Per Container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper Glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Scott A. Kohne	Title Senior Registration Scientist	Telephone No. (Include Area Code) (816) 242-2164
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Director, Federal Regulatory Affairs	
4. Typed Name Julie M. Spagnoli	5. Date October 31, 2001	

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NOTIFICATION

NOV 13 2001

Merit + Tempo Ready-To-Use Insecticide
EPA Reg. No. 3125-504
October 31, 2001

Section II - Explanation

With this application, Bayer Corporation is submitting a Notification to add pests to the label of **Merit + Tempo Ready-To-Use Insecticide, EPA Reg. No. 3125-504.**

The following list of pests have been added to the "Kills" box within the "Quick Facts" section. Additionally, "(including Glassy Winged Sharpshooter) " has been added as a subgroup to the currently listed pest "leafhoppers" within the same section. The specific pests being added are:

Rose Midges, Rose Slugs, Psyllids, Fungus Gnats, Pine Tip Moths and
Pine Shoot Moths

The addition of these pests does not increase exposure or change the dosage, concentration, frequency or method of application to the specified use pattern on this label. The addition of these pests to the enclosed label is being provided to the Agency in accordance with PR Notice 98-10, II, B, "Adding or Deleting Pests." One copy of the revised label (B-9427b 01/24/00), highlighted with changes, is enclosed for the Agency files.

We have also placed previously approved text into a boxed format in accordance with PR Notice 98-10, II, M, 2.

We are also providing notification to the Agency we have added the following claims:

- Contains Merit and Tempo
- Cyfluthrin is the chemical name for Tempo and Imidacloprid is the chemical name for Merit

This notification is consistent with the provision of PR Notice 98-10 and EPA regulations at 40 CFR 152.46. No other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. sec. 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and Bayer Corporation may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

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[FRONT PANEL]

Merit[®] + Tempo[®] Ready-to-Use Insecticide

KILLS INSECTS

For use on: Flowers, Roses, Shrubs

- Just one application quickly kills insects
- Protects up to 30 days
- Rainproof Within 1 Hour of Application

Fast Acting ... Kills On Contact

Long Lasting ... Keeps On Killing For Weeks

MERIT + TEMPO Ready-to-Use Insecticide is a highly effective insecticide designed to kill insect pests on

- flowers
- roses
- house plants
- ground covers
- shrubs

Contains Merit[®] and Tempo[®]

ACTIVE INGREDIENTS:

Cyfluthrin0.003 %

Imidacloprid0.012 %

OTHER INGREDIENTS 99.985 %

Net Contents: 24 fl oz

STOP - Read This Entire Label Before Use

KEEP OUT OF REACH OF CHILDREN



FOR RESIDENTIAL USE ONLY

CAUTION

See back panel booklet for ingredients
and precautionary statements

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[BACK PANEL]

QUICK FACTS																																							
<ul style="list-style-type: none"> • Kills Insects on Contact • Keeps on Killing for Up to 30 Days • Ready to Use -- No Mixing, No Measuring 																																							
KILLS	<p>(ART: Aphid, Japanese Beetle, Leafminer, Whitefly)</p> <table border="0"> <tr> <td>Adelgids</td><td>Leafminers</td></tr> <tr> <td>Ants</td><td>Mealybugs</td></tr> <tr> <td>Aphids</td><td>Midges</td></tr> <tr> <td>Bagworms</td><td>Mosquitoes</td></tr> <tr> <td>Boxelder bugs</td><td>Pillbug</td></tr> <tr> <td>Clover mites</td><td>Pine Shoot moths</td></tr> <tr> <td>Cockroaches</td><td>Pine Tip moths</td></tr> <tr> <td>Crickets</td><td>Plant bugs</td></tr> <tr> <td>Earwigs</td><td>Psyllids</td></tr> <tr> <td>Elm leaf beetles</td><td>Rose Midges</td></tr> <tr> <td>Flies</td><td>Rose Slugs</td></tr> <tr> <td>Fungus gnats</td><td>Sawfly larvae</td></tr> <tr> <td>Grasshoppers</td><td>Scale insects (crawler stages)</td></tr> <tr> <td>Gypsy moth larvae</td><td>Sowbugs</td></tr> <tr> <td>Japanese beetles (adult)</td><td>Spiders</td></tr> <tr> <td>Lace bugs</td><td>Spittlebugs</td></tr> <tr> <td>Leaf-feeding beetles</td><td>Thrips</td></tr> <tr> <td>Leaf-feeding caterpillars</td><td>Wasps</td></tr> <tr> <td>Leafhoppers (including Glassy-Winged Sharpshooter)</td><td>Whiteflies</td></tr> </table>	Adelgids	Leafminers	Ants	Mealybugs	Aphids	Midges	Bagworms	Mosquitoes	Boxelder bugs	Pillbug	Clover mites	Pine Shoot moths	Cockroaches	Pine Tip moths	Crickets	Plant bugs	Earwigs	Psyllids	Elm leaf beetles	Rose Midges	Flies	Rose Slugs	Fungus gnats	Sawfly larvae	Grasshoppers	Scale insects (crawler stages)	Gypsy moth larvae	Sowbugs	Japanese beetles (adult)	Spiders	Lace bugs	Spittlebugs	Leaf-feeding beetles	Thrips	Leaf-feeding caterpillars	Wasps	Leafhoppers (including Glassy-Winged Sharpshooter)	Whiteflies
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COVERAGE	Treats up to 34 medium-sized plants																																						
WHERE TO USE	Flowers, roses and shrubs																																						
WHEN TO USE	When insects or damage first appear																																						
 	Questions or comments, call toll-free (877) 229-3724 www.BayerAdvanced.com																																						

ACTIVE INGREDIENTS:

Cyfluthrin 0.003 %

Imidacloprid 0.012 %

OTHER INGREDIENTS* 99.985 %

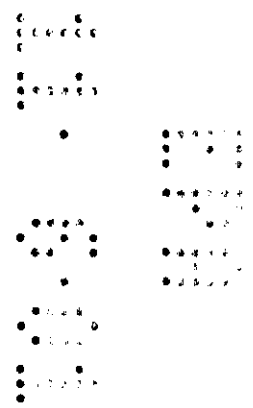
100.000 %

* Other ingredients include: Water, glycerin (stabilizer), organic solvent (less than 0.1%, 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. 3125-504

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. • Avoid breathing spray mist. • Wash thoroughly with soap and water after handling. 	


First Aid 	
IN THE CASE OF ACCIDENTAL...	IMMEDIATELY...
Swallowing	If the person is able to swallow: <ul style="list-style-type: none"> • Have them sip 1 to 2 glasses of water • Call a doctor or poison control center for further treatment advice.
Contact with eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water • Continue to rinse eye for 10 to 15 minutes. • Call a doctor if irritation persists.
Inhalation	<ul style="list-style-type: none"> • If breathing is affected, move person to fresh air • Contact doctor or poison control center for further treatment advice • If not breathing, call an ambulance and give artificial respiration.
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. You may call toll-free (877) 229-3763 for medical emergency information. Active Ingredients: Cyfluthrin [CAS # 68359-37-5], Imidacloprid [CAS # 138261-41-3]	

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

DIRECTIONS FOR USE	
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For best results, be sure to read and follow all label directions.	
BEFORE YOU USE Read and follow these directions when using.	<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. • Do not use in small, enclosed areas where spray may be inhaled. • Do not apply to fruits or vegetables used for food.
WHEN TO USE	When insects or damage first appear To avoid serious damage, eliminate pests early in the season before they multiply.
HOW TO USE Shake well before using.	<ul style="list-style-type: none"> • Adjust nozzle to desired spray pattern. • Hold sprayer about 12 inches from foliage. • Spray leaves, stems and tender new shoots. <p>(ART: of steps above)</p> <p>To kill insects that 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	Kills insects on contact and keeps on killing for up to 30 days. For severe infestations, repeat every 7 to 14 days as necessary.

FOR BEST RESULTS
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.

	Children and pets may re-enter after spray has dried.
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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 spray bottle. • Rinse the empty product container thoroughly. • 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.	

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NOTICE

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

B - 9427b 01/24/00

Bayer Corporation
Garden & Professional Care
Box 4913
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(800) 842-8020

