



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg Number

Date of Issuance

72155-7

Term of Issuance Unconditional

Name of Pesticide Product:

Merit + Tempo Ready-to-Spray Insecticide

NOTICE OF PESTICIDE:

Registration

Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Bayer Corporation
Agriculture Division
8400 Hawthorn Road
P.O. Box 4913
Kansas City, MO 64120-0013
attn: Julie Spagnoli

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA sec. 3(c)(5). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(B).

- 1. Revise the EPA Registration Number to read, "EPA Reg. No. 72155-7"

Signature of Approving Official:

[Signature]
Dani Daniel
Insecticide-Rodenticide Branch
Registration Division (7505C)

Date:

NOV 9 2001

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2. Submit two (2) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. If you have any questions regarding this notice, please contact me at (703) 305-5409.

Enclosure :

3 7 5

(Front Panel)

Merit[®] + Tempo[®] Ready-to-Spray

Insecticide

- Kills on contact
- Protects up to 30 days
- Rainproof protection
- Treats over 500 rose bushes
- Makes 32 gallons of spray solution
- Ready-to-Spray
- New Convenient Pack
- No Mixing, No Measuring

ACTIVE INGREDIENTS:

Cyfluthrin	0.36%
Imidacloprid036%
OTHER INGREDIENTS	99.28%

Net Contents: 32 fl. oz. (946 mL)

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel Booklet for Additional Ingredients and Precautionary Statements

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

NOV - 9 2001


Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.

72155-7

(BACK PANEL)

MERIT + TEMPO READY-TO-SPRAY INSECTICIDE provides up to 30 days rainproof insect protection in a single application. Just hook-up to your garden hose and spray. No mixing and measuring hassles. No messy clean-up. Controlling insects on your roses and flowers has never been easier.

READ THE LABEL FIRST!

QUICK FACTS	
<ul style="list-style-type: none"> • Kills on Contact • Keeps on protecting against insects for up to 30 days. • Ready-to-Spray . . . No Mixing, No Measuring 	
KILLS	Aphids, Japanese Beetles, Leafminers, Whiteflies and many other listed pests
COVERAGE	Makes up to 32 gallons of spray solution
WHERE TO USE	Flowers, Roses, Trees & Shrubs
WHEN TO USE	When insects or damage first appear
HOW MUCH TO USE	No measuring or mixing needed. Dilutes automatically as you spray.
 For questions or comments, call toll-free 1-877 BayerAG or visit us on-line at www.BayerAdvanced.com	

FOR OUTDOOR RESIDENTIAL USE ONLY

ACTIVE INGREDIENTS:

Cyfluthrin	0.36%
Imidacloprid	0.36%
OTHER INGREDIENTS*	99.28%
TOTAL	100.00%

* Other ingredients include: Water, glycerin (freeze/thaw recovery aid), organic solvent (less than 1% to dissolve the active ingredient for mixing), surfactants and stabilizer (to keep the active ingredient dispersed in water), preservative and antifoam.

EPA Reg. No. 72155-____ EPA Est. No. ____-AA-____

DIRECTIONS FOR USE	
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.	
For best results, read and follow all label directions.	
BEFORE YOU USE Read and follow directions when using.	<ul style="list-style-type: none"> • When spraying the product on plants with flowers, apply 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.
Continued in next column	


DIRECTIONS FOR USE (Continued)


HOW TO USE Shake Well Before Use	This product is ready to spray. Just attach this bottle to your hose according to directions. Water automatically mixes with the concentrate as you spray.
HOW TO ATTACH AND SPRAY	<ol style="list-style-type: none"> 1. Connect your garden hose to the bottle. Be sure the blue water control valve on top of the spray nozzle is in the OFF position. 2. Turn on water at faucet. Twist the small, star-shaped, blue product-control button to align the flat portion with the lock tab. Push the button in to open. 3. To begin spraying, point nozzle toward the area to be treated and turn the blue water control valve to the ON position. Tab will be horizontal. Spray leaves and tender new shoots. To kill insects that hide, spray the underside of the leaves. Apply until leaves are evenly coated with spray, but not dripping. 4. To stop spraying, turn the blue water control valve on top of the spray nozzle to OFF. To close, push in the small round button opposite the star-shaped product-control button. Turn off faucet. 5. Relieve water pressure by turning blue water control valve to the ON position until water slows to a drip. Turn blue water control valve back to OFF. Disconnect garden hose from bottle.

KILLS	<ul style="list-style-type: none"> Adelgids Aphids Ants Amyworms Bagworms Billbugs Bluegrass Billbug (Adult) Boxelder Bugs Chiggers Chinch Bugs Clover Mites Cockroaches Crickets Cutworms Earwigs Elm Leaf Beetles Fire Ants Fleas Flies Fungus Gnats Grasshoppers Gypsy Moth Larvae Hyperodes Weevil (Adult) Japanese Beetles (Adult) Lacebugs Leaf-Feeding Beetles Leaf-Feeding Beetles Leaf-Feeding Beetles 	<ul style="list-style-type: none"> Leaf-Feeding Caterpillars Leafhoppers (including Glassy-winged sharpshooters) Leafminers Mealybugs Midges Mole Crickets Mosquitoes Pillbugs Pine Shoot Moths Pine Tip Moths Plant Bugs Psyllids Rose Midges Rose Slugs Sawfly Larvae Scale Insects (Crawler Stages) Sod Webworms Sowbugs Spiders Spittlebugs Thrips Ticks (Including Deer Ticks) Wasps Weevils Whiteflies White Grubs
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DIRECTIONS FOR USE (Continued)	
FOR BEST RESULTS	<ul style="list-style-type: none"> Do not water the foliage within one hour after applying. To avoid serious damage to plants, eliminate pests early in the season before they multiply.
HOW MERIT + TEMPO READY-TO-SPRAY INSECTICIDE WORKS	<ul style="list-style-type: none"> MERIT + TEMPO READY-TO-SPRAY INSECTICIDE is a totally different way to control the insects that want to destroy your prized roses, flowers and other ornamental plants. The unique two-way blend of insecticides controls current insect pest problems and prevents reinfestations for up to 30 days. The residual component is actually taken into the plant. Rain or water cannot wash off this internal protection! Insects are killed when they come into contact with the product or when they attempt to eat the plant.

	Children and pets may re-enter the treated area 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 container. Wrap empty container and place 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 and local guidelines. Never dispose of any insecticide down sewers or storm drains.	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION <ul style="list-style-type: none"> Harmful if swallowed or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Removing and washing contaminated clothing before reuse may reduce exposure. Washing hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco will reduce exposure.

FIRST AID +	
IN CASE OF ACCIDENTAL...	IMMEDIATELY...
Swallowing	<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 eye. Call a poison control center or doctor for treatment advice.
Inhalation	<ul style="list-style-type: none"> If breathing is affected, move person to fresh air. If not breathing, call an ambulance and give artificial respiration. Contact doctor or poison control center for further treatment advice.

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: 0.36% Cyfluthrin [CAS # 68359-37-5] and 0.36% Imidacloprid [CAS #138261-41-3].

ENVIRONMENTAL HAZARDS
<ul style="list-style-type: none"> This product 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 washwaters or rinsate. This pesticide is highly toxic to bees. Do not apply MERIT + TEMPO READY-TO-SPRAY INSECTICIDE when bees are present. Apply this product only as specified on this label.

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

Money Back Guarantee: If you are not satisfied with this product, we will gladly refund your original purchase price.

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Distributed by:
Bayer Advanced LLC
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