

PM 04

3125-505

3/11/98

A 185



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

EPA Reg.
Number:
3125-505

Date of Issuance:
March 11,
1998

NOTICE OF PESTICIDE:
☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:
Merit + Tempo.
Concentrate
Insecticide

Name and Address of Registrant (include ZIP Code):

Bayer Corporation, 8400 Hawthorn Road, P.O. Box 4913, Kansas City,
MO 64120

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 conditionally registered in accordance with FIFRA sec. 3(c) (7) (A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c) (5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 3125-505".

3. Submit two copies of the revised final printed label for the record.

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.

Signature of Approving Official:

Elizabeth T. Haebler

Date:

3/11/98

Reason to Issue: To introduce new product. Draft Dated
03/02/98: To revise according to EPA comments.

285
Date of Draft: 03/02/98 (B)
Supersedes Pre-Reg Draft Dated: 07/24/97

Merit[®] + Tempo[®] Concentrate

Insecticide

Product Description

MERIT + TEMPO CONCENTRATE is a highly effective insecticide designed to be mixed with water to kill insect pests on

- lawns
- trees
- shrubs
- flowers

Ingredients

ACTIVE INGREDIENT:

Cyfluthrin	0.70 %
Imidacloprid	2.94 %
OTHER INGREDIENTS*	96.36 %
	100.00 %

* Other ingredients are: Purified water, glycerin (to help keep from freezing), organic solvent (less than 0.1%, to dissolve the active ingredient for mixing) and surfactants (to keep the active ingredient dispersed in water).

Net Contents: 16 oz or 32 oz

EPA Registration Information

EPA Reg. No. 3125-XXX

EPA Est. No. XXXX-AA-1

IMPORTANT INFORMATION

STOP - Read This Entire Label Before Use
KEEP OUT OF REACH OF CHILDREN

FOR OUTDOOR RESIDENTIAL USE ONLY

CAUTION

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

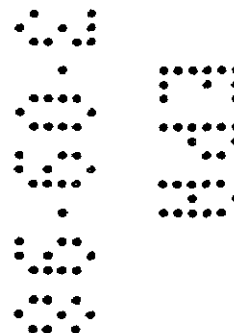
- Harmful if swallowed or inhaled.
- Causes eye irritation.
- Avoid contact with skin, eyes, or clothing.
- Wash thoroughly with soap and water after handling.

ACCEPTED
with COMMENTS
In EPA Letter Dated:

3/11/98

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

3125-505



325

First Aid

The table below describes the first aid procedures for incidents involving MERIT + TEMPO Concentrate Insecticide.

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 glassfuls 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 800-414-0244 for medical emergency information. Active Ingredients: Cyfluthrin [CAS # 68359-37-5], Imidacloprid [CAS# 138261-41-3]	

Note to Physician: No specific antidote is available. Treat the patient symptomatically.

Environmental Hazards

- 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 when bees are active.
- Apply this product only as specified on this label.

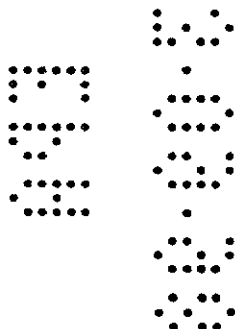
DIRECTIONS FOR USE
IMPORTANT:
Follow Label Directions

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.

Responsible Use

To use this product responsibly, follow these guidelines when applying MERIT + TEMPO CONCENTRATE:

- 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.



How to Apply

To apply MERIT + TEMPO Concentrate Insecticide

- Apply the product using the appropriate spray equipment, such as tank and hose end sprayers or pump sprayers.

NUISANCE PESTS (In Ornamental Areas and Areas Adjacent to Buildings)		
PESTS	AMOUNT OF MERIT + TEMPO CONCENTRATE	APPLICATION GUIDELINES
Ants Midges Boxelder bugs Mosquitoes Clover mites Pillbugs Cockroaches Sowbugs Crickets Spiders Earwigs Wasps Flies	1/2 fl oz (1 Tablespoon) per gallon of water	<ul style="list-style-type: none"> • 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	AMOUNT OF MERIT + TEMPO CONCENTRATE	APPLICATION GUIDELINES
Adelgids Leaf-feeding beetles Aphids Leafhoppers Bagworms Leafminers Boxelder bugs Mealybugs Clover mites Pillbugs Elm leaf beetles Plant bugs Grasshoppers Sawfly larvae Gypsy moth larvae Scale insects Japanese beetles (crawler stages) (adult) Spittlebugs Lace bugs Thrips Leaf-feeding caterpillars Whiteflies	1/2 fl oz (1 Tablespoon) per gallon of water	<ul style="list-style-type: none"> • Apply when pests or damage first appear. • Spray area thoroughly. • When spraying hard-to-wet foliage such as holly, pine, or ivy, the addition of a spreader/sticker is recommended. • Reapply at 7 to 14 days, if needed.

LAWN APPLICATIONS		
PESTS	AMOUNT OF MERIT + TEMPO CONCENTRATE	APPLICATION GUIDELINES
Ants Grasshoppers Armyworms Hyperodes weevil Billbugs (adult) Bluegrass billbug Japanese beetles (adult) (adult) Chinch bugs Mole crickets Chiggers Sod webworms Crickets Ticks (including deer ticks) Cutworms Weevil Earwigs White grubs Fire ants Fleas	6 fl oz per 1000 sq ft	<ul style="list-style-type: none"> • Set spray equipment to dispense a coarse, large droplet. • Be sure to use plenty of water to apply product evenly over lawn. • Apply when pests first appear. • Do not water or mow the lawn for 24 hours after application. • Reapply application if reinfestation occurs. • Remove animal feeding dishes prior to application. Keep children and pets away from treated areas until lawn has completely dried.

IMPORTANT: Directions for Storage and Disposal

Storage Conditions

Store MERIT + TEMPO CONCENTRATE in an area out of reach of children, preferably a locked storage cabinet. Do not allow product to freeze.

575

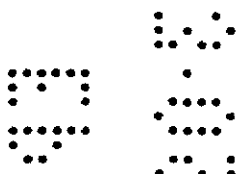
Disposal

- 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 all state and local guidelines.

NOTICE

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



Bayer Corporation
 Garden & Professional Care
 Box 4913, Kansas City, MO 64120-0013
 Product Information (800) 842-8020
 Medical Emergency (800) 414-0244

