



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 26, 2015

Ms. Norma Pangilinan
Regulatory Product Manager
Bayer Advanced
P.O. Box 12014, 2 T.W. Alexander Dr.
Research Triangle Park, NC 27709

Subject: Label Notification per PRN 98-10 – Addition of an alternate brand name as well as adding marketing claims.
Product Name: Tempo® Ready-to-Use Insecticide
EPA Registration Number: 72155-40
Application Date: December 23, 2014
Decision Number: 499097

Dear Ms. Pangilinan:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records. The alternate brand name “Bayer Advanced Rose & Flower Insect Killer Ready to Use” has been added to the product record.

If you have any questions, you may contact Jennifer Gaines at 703-305-5967 or via email at gaines.jennifer@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Jennifer Gaines" followed by a small mark that appears to be "bn".

Kable Bo Davis, Product Manager 03
Invertebrate & Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

NOTIFICATION

72155-40

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

01/26/2015

(FRONT PANEL)

Tempo® Ready-to-Use Insecticide

(ABN) Bayer Advanced Vegetable & Garden Insect Spray Ready-to-Use; Flower Insect Killer Ready-to-Use II; Bayer Advanced Rose & Flower Insect Killer Ready to Use

For use on: Vegetables, Peanuts, Sunflowers, Grapes, Flowers, Shrubs, Groundcovers, Lawns and Around Homes

GUARANTEED SATISFACTION

READY TO USE

KILLS LISTED* INSECTS

MULTIPURPOSE INSECTICIDE

- Fast Acting...Kills Listed* Insects On Contact
- Long Lasting...Keeps On Killing For Up To 14 Days

FAST ACTING

LONG LASTING FOR UP TO 2 WEEKS

- Kills outdoor listed* pests on contact
- Lasts up to 14 days
- For use on flowers, shrubs, and listed* vegetables
- Just One Application Quickly Kills Listed* Insects
- Keeps On Killing For Up To 14 Days
- Use On Tomatoes Up To Day Of Harvest
- Contains Tempo®
- Low odor [formula]
- Won't harm plants
- Protects plants
- Water-based
- Kills Beetles (including Japanese Beetle adults), Caterpillars (including Tomato Hornworm), Ants, Armyworms, Ticks (including ticks carrying Lyme disease) and [&] other listed* garden and [&] nuisance pests [insects] [bugs]
- Kills Beetles, Caterpillars, Ants, Ticks and [&] other listed* insects
- Kills [Controls over] [more than] 100 listed* insects [bugs]

[pests] on vegetables, flowers, small trees and [&] shrubs

- Kills [Controls over] [more than] 100 listed* garden and nuisance pests without harming roses, flower, or shrubs
- Kill listed* insects on Contact
- Kills over 100 listed* insects [bugs] [pests] on contact
- On [For] [For use on] Roses, Flowers, Small trees, Shrubs, Fruits, Vegetables and [&] other Outdoor Surface [Areas]
- Can be used on [most popular] fruits and [&] vegetables (see back panel for details)
- User in (on) Vegetable Gardens
- Fast Acting Formula
- Reapply as directed for a more beautiful garden
- Guaranteed Kill or your money back
- Keeping your vegetable garden and lawn free of listed* pests has never been easier
- Kills aphids, Japanese beetles (adults), cutworms, tomato hornworms, and other listed* pests
- Also for use on lawns
- Kills listed* insects on contact & protects up to 14 days
- Protects up to 14 days
- This product provides up to 14 days protection with a single application. Now keeping your roses and flowers free of listed pests has never been easier.
- Kills 100+ listed* insects on contact
- Kills Aphids, Japanese Beetles (adult), Leafminers, Whiteflies, [Thrips], [Scale (crawler stages)] and other listed* pests [insects] [bugs]
- On [For] [For use on] Roses and Flowers

* [The word "listed" can appear as a footnote with the appropriate phrase, such as *listed insects]

ACTIVE INGREDIENT:

Cyfluthrin 0.003 %

OTHER INGREDIENTS:

..... 99.997 %




Net Contents: 24 fl oz, 1/2 gallon, 1 gallon

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

CAUTION

See back panel / booklet for additional ingredients and precautionary statements.

(BACK PANEL)

<p>[For 1 gallon]</p> 		
<p>ATTACH SPRAYER</p> <ul style="list-style-type: none"> Remove sprayer from bottle and extend hose. Open flip-cap on bottle. Insert hose and plug into flip-cap opening until it snaps into place. 	<p>SPRAY</p> <ul style="list-style-type: none"> Adjust nozzle to stream or spray position. Point sprayer downward and squeeze trigger repeatedly until liquid is released. 	<p>AFTER USE</p> <ul style="list-style-type: none"> Turn sprayer nozzle to X (off) position. Do not unplug hose. Return sprayer to bottle. Sprayer will snap into place.

QUICK FACTS

- Ready to Use...No Mixing, No Measuring
- Quickly Stops Harmful Listed* Insects Before They Destroy Vegetables
- May Be Used Up to Day of Harvest on Tomatoes
- Effective Against Broad Range of Listed* Pests
- Quickly Stops Harmful Listed* Insects Before They Do Damage
- Kills Household Nuisance Pest Outdoors
- **Kills Listed* Insects on Contact**
- **Keeps on killing for up to 14 days**
- **Kills stink bugs**

KILLS

(ART: aphid, cabbage looper, tomato hornworm, whitefly)

<p>Ants Aphids Armyworms Aster leafhoppers Bagworms Banded sunflower moths Boxelder bugs Budmoths Cabbage loopers Carrot weevils (adults) Caterpillars Celery leaf tiers Chinch bugs Clover mites Cockroaches Colorado potato beetles Corn borers Corn earworms Corn rootworms (adults) Crickets Cutworms Earwigs</p>	<p>Elm leaf beetles Flea beetles Flies Garden webworms Grasshoppers Gypsy moth larvae Head clipper weevils (adults) Japanese beetles (adults) Lace bugs Leaf beetles Leaf-feeding beetles Leaf-feeding caterpillars Leafhoppers (including Glassy-Winged Sharpshooter) Leafminers Mealybugs Midges Mosquitoes Pepper weevils (adults) Pillbugs Plant bugs</p>	<p>Potato aphids Potato leafhoppers Scale (crawler stages) Seed weevils (adults) Sod webworms Sowbugs Spiders Spittlebugs Stem weevil (adults) Stink bugs Sunflower beetles Sunflower moths Thrips Tomato fruitworms Tomato hornworms Tomato pinworms Wasps Weevils (adults) Western flower thrips Whiteflies</p>
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WHERE TO USE **Roses, Flowers,** Vegetable and flower gardens, shrubs, ground covers, lawns and around homes

WHEN TO USE When insects or damage first appear
For severe infestations, repeat every 7-14 days as specified.

WHEN TO HARVEST See plant specific restrictions for pre-harvest interval. If no pre-harvest interval is listed, the product may be applied up to and including day of harvest.



Questions or comments, call toll-free (877) 229-3724
www.BayerAdvanced.com

ACTIVE INGREDIENT:

Cyfluthrin.....0.003 %

OTHER INGREDIENTS:*.....99.997 %

100.000 %

* Other ingredients include: Water, 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®

EPA Reg. No. 72155-40

EPA Est. No. XXXX-AA-1

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

- 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

If Swallowed

- 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.

If In Eyes

- 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.

If Inhaled

- 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.

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 Ingredient: 0.003% Cyfluthrin [CAS # 68359-37-5]

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

Environmental Hazards

- This pesticide is toxic to fish. Do not apply directly to water.
- To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.
- This pesticide is highly toxic to bees. Do not apply TEMPO Ready-to-Use Insecticide when bees are active.
- Apply this product only as specified on this label.
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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.

<p>BEFORE YOU USE Read and follow these directions when using:</p>	<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. • Do not use in small, enclosed areas where spray can be inhaled. • Do not water the treated area to the point of run-off. • Do not make application during rain. • All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses: <ol style="list-style-type: none"> (1) Treatment to soil or vegetation around structures; (2) Applications to lawns, turf, and other vegetation; (3) Applications to building foundations, up to a maximum height of 3 feet. <p>Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are to spot and crack-and crevice applications, only.</p> • Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application
<p>WHEN TO USE</p>	<p>When insects or damage first appear.</p>
<p>HOW TO USE Shake well before using.</p>	<p>To apply TEMPO Ready-to-Use Insecticide:</p> <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. • To kill insects that may hide, spray the underside of the leaves. Apply until leaves are evenly coated with spray, but not dripping. <p>(ART: spraying undersides of leaves)</p>
<p>HOW OFTEN TO USE</p>	<p>Kills insects on contact and keeps on killing for weeks. For severe infestations, repeat every 7 to 14 days as necessary.</p>

FLOWERS, SHRUBS, GROUND COVERS

PEST

Aphids	Grasshoppers	Leaf-feeding beetles	Scale
Bagworms	Gypsy moth larvae	Leafhoppers (including	(crawler stages)
Boxelder bugs	Japanese beetle (adults)	Glassy-winged Sharpshooter)	Spittlebugs
Clover mites	Lace bugs	Mealybugs	Thrips
Elm leaf beetles	Leaf-feeding caterpillars	Pillbugs	Whiteflies

HOW TO APPLY

Spray foliage, tender new shoots and the underside of leaves thoroughly.

To kill insects that hide, spray the underside of the leaves. Apply until leaves are evenly coated with spray droplets, but not dripping.

(ART)

FIELD CROPS			
Peanut			
After spraying, wait 14 days before harvesting. Do not spray more than 3 times per season.			
PEST			
Armyworm (1 st and 2 nd instar)	Fall armyworm (1 st and 2 nd instar)	Potato leafhopper	Thrips
Bean leaf beetle	Green cloverworm	Rednecked peanutworm	Vegetable weevil
Beet armyworm (1 st and 2 nd instar)	Grape colaspis (adult)	Stink bugs	Velvetbean caterpillar
Cutworms	Grasshoppers	Threecornered alfalfa hopper	Whitefringed beetle (adult)
Corn earworm	Japanese beetle (adult)	Southern armyworm (1 st and 2 nd instar)	Whitefly (adult)
Corn rootworms (adult)	June beetle (adult)	Soybean looper	

Sunflowers		
After spraying, wait 30 days before harvesting. Do not spray more than 3 times per season.		
PEST		
Banded sunflower moth	Sunflower beetle	Sunflower midge
Cutworms	Stink bugs	Sunflower moth
Grasshoppers	Sunflower bud moth	Sunflower seed weevil
Palestriped flea beetle	Sunflower headclipping weevil	Sunflower stem weevil (adult)

VEGETABLE CROPS			
Brassica (Cole) Leafy Vegetables:			
Includes all members of Crop Group 5: Broccoli, Broccoli raab (rapini), Chinese (gai lon) broccoli, Brussels sprouts, Cabbage, Chinese (bok choy) cabbage, Chinese (napa) cabbage, Chinese mustard (gai choy) cabbage, Cauliflower, Cavalo broccolo, Collards, Kale, Kohlrabi, Mizuna, Mustard greens, Mustard spinach, Rape greens, and Turnip greens.			
No waiting to harvest. Do not spray more than 4 times per season.			
PEST			
Alfalfa looper	Corn earworm	Japanese beetle (adult)	Southern cabbageworm
Armyworm (1 st and 2 nd instar)	Cutworms	Lygus bug	Tarnished plant bug
Beet armyworm (1 st and 2 nd instar)	Diamondback moth (larvae)	Meadow spittlebug	Thrips
Cabbage flea beetle	Fall armyworm (1 st and 2 nd instar)	Potato leafhopper	Vegetable weevil (adult)
Cabbage looper	Grasshoppers	Southern armyworm (1 st and 2 nd instar)	Whitefly (adult)
Cabbage webworm	Imported cabbageworm	Stink bugs	Yellowstriped armyworm (1 st and 2 nd instar)

Cucurbits (except crops grown for seed):

Includes all members of Crop Group 9:

Balsam apple, Balsam pear, Bitter melon, Chayote, Chinese cucumber, Chinese waxgourd (Chinese preserving melon), Citron melon, Cucumber, Gherkin, Edible gourd (includes: hyotan, cucuzza, henchmia and Chinese okra), Muskmelon (includes: cantaloupe, true cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, and snake melon), Pumpkin, Summer squash (includes: crookneck squash, scallop squash, straightneck squash, vegetable marrow, and zucchini), Watermelon, Winter squash (includes: butternut squash, calabaza, hubbard squash, acorn squash and spaghetti squash)

No waiting to harvest.

Do not spray more than 4 times per season.

PEST

Armyworm (1 st and 2 nd instar)	Cutworms	Pickleworm	Stripped cucumber beetle
Brown marmorated stink bug	Cucumber beetle	Potato leafhopper	Tarnished plant bug
Cabbage looper	Grasshoppers	Rindworm	Tobacco budworm
Colorado potato beetle	Lygus bug	Stink bugs	Whitefly (adult)
Corn earworm	Melonworm		

Fruiting Vegetables

Includes all members of Crop Group 8:

Eggplant, Groundcherry, Pepino, Pepper (includes: bell pepper, chili pepper, cooking pepper, pimento, sweet pepper), Tomatillo, and Tomato

No waiting to harvest for tomato. After spraying, wait 7 days before harvesting for all other crops.

Do not spray more than 6 times per season.

PEST

Beet armyworm (1 st and 2 nd instar)	Flea beetles	Southern armyworm (1 st and 2 nd instar)	Tomato hornworm
Brown marmorated stink bug	Garden symphylan**	Stink bugs	Tomato pinworm
Cabbage looper	Garden webworm	Tarnished plant bug *	Variagated cutworm
Celery leaf-tier	Leafminers	Thrips (except <i>Thrips palmi</i>)	Whitefly (adult)
Colorado potato beetle	Pepper weevil	Tomato fruitworm (corn earworm)	Western yellowstriped armyworm (1 st and 2 nd instar)
European corn borer	Potato aphid		
	Potato leafhopper		

Leafy Vegetables:

Includes all members of Crop Group 4:

Amaranth (Chinese spinach), Arugula (rouquette), Cardoon, Celery, Chinese celery, Celtuce, Chervil, Chrysanthemum (edible-leaved and garland), Corn salad, Cress (garden and upland), Dandelion, Dock (sorrel), Endive (escarole), Florence fennel, Lettuce (head and leaf), New Zealand spinach, Orach, Parsley, Purslane (garden and winter), Radicchio (red chicory), Rhubarb, Spinach, Swiss chard, Vine spinach

No waiting to harvest. Do not spray more than 4 times per season.

PEST

Alfalfa looper	Diamondback moth (larvae)	Japanese beetle (adult)	Stink bugs
Beet armyworm (1 st and 2 nd instar)	European corn borer	Leafhoppers	Tarnished plant bug
Brown marmorated stink bug	Fall armyworm (1 st and 2 nd instar)	Lygus bug	Thrips
Cabbage looper	Flea beetles	Meadow spittlebug	Vegetable weevil (adult)
Corn earworm	Grasshoppers	Saltmarsh caterpillar	Whitefly (adult)
Cutworms	Green cloverworm	Southern armyworm (1 st and 2 nd instar)	Yellowstriped armyworm (1 st and 2 nd instar)
Colorado potato beetle	Imported cabbageworm		

Potato and Other Tuberous and Corm Vegetables:

Includes all members of Crop Subgroup 1C:

Arracacha, Arrowroot, Artichoke (Chinese and Jerusalem), Edible canna, Cassava (bitter and sweet), Chayote root, Chufa, Dasheen (taro), Ginger, Leren, Potato, Sweet potato, Tanier, True yam, Turmeric, Yam bean

No waiting to harvest.

Do not spray more than 6 times per season.

PEST

Aphids	European corn borer	Potato psyllid	Sweetpotato weevil (adults)
Cabbage looper	Flea beetles	Potato tuberworm	Tarnished plant bug
Cutworms	Colorado Potato Beetle	Potato Leafhopper	

Root Vegetables (except sugarbeet):

Includes all members of Crop Subgroup 1B:

Garden beet, Edible burdock, Carrot, Celeriac, Turnip-rooted chervil, Chicory, Ginseng, Horseradish, Turnip-rooted parsley, Parsnip, Radish, Oriental radish, Rutabaga, Salsify (black, Spanish, and oyster plant), Skirret, Turnip

No waiting to harvest.

Do not spray more than 5 times per season.

PEST

Aster leafhopper	Cutworms	Flea beetles	Potato leafhopper
Carrot weevil			

Sweet Corn

No waiting to harvest.

Do not spray more than 10 times per season.

PEST

Armyworm (1 st and 2 nd instar)	Corn silk fly	Japanese beetle(adult)	Southwestern corn borer
Bean leaf beetle	European corn borer	June beetle (adult)	Stalk borer
Black cutworm	Fall armyworm (1 st and 2 nd instar)	Leafhoppers	Stink bugs
Cereal leaf beetle	Flea beetle	Masked chafer (adult)	Webworm
Chinch bug	Granulate cutworm	Sand hill cutworm	Western bean cutworm
Click beetle (adult)	Grape colaspis (adult)	Southern armyworm (1 st and 2 nd instar)	Yellowstriped armyworm (1 st and 2 nd instar)
Corn earworm	Grasshoppers	Southern corn leaf beetle	
Corn rootworms (adult)			

TREE and VINE CROPS**Grapes**

Includes: Table grape, Raisin, Wine and Muscadine grape

After spraying, wait 3 days before harvesting

Do not spray more than 4 times per season

PEST

Climbing cutworm	Grape flea beetle	Grape mealybug (crawlers)	Orange tortrix
Grape berry moth	Grape leaf folder	Glassywinged sharpshooter	Thrips
Grape bud beetle	Grape leafhopper	Grape leaf skeletonizer	Variiegated leafhopper
Grape cane gallmaker (adult)	Grape leafroller	Omnivorous leafroller	Western grape leaf skeletonizer

FOR BEST RESULTS:

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.

DIRECTIONS FOR USE**HOUSEHOLD NUISANCE PESTS OUTDOORS****PEST**

Ants	Crickets	Midges	Sowbugs
Boxelder bugs	Earwigs	Mosquitoes	Spiders
Clover mites	Flies	Pillbugs	Wasps
Cockroaches	Brown Mamoraed Stink Bug		

HOW TO APPLY

Spray around doors, window frames and other places where insects may enter house. Spray around foundations and porches. Spray on ant hills and ant trails.

(ART)

LAWN PESTS**PEST**


Ants	Crickets	Earwigs	Japanese beetles (adults)
Armyworms	Cutworms	Grasshoppers	Sod webworms (lawn moths)
Chinch bugs			

HOW TO APPLY

For localized infestations, spray to penetrate the lawn and reach the soil. Do not mow for one day after application. For large areas, use Tempo® Concentrate Insecticide.



Do not allow entry into treated area until spray has dried.

Storage and Disposal	
Pesticide 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.
Pesticide Disposal: 	<ul style="list-style-type: none"> • Non-refillable container. Do not reuse or refill empty spray bottle. • If empty: Place in trash or offer for recycling if available. • If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.
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 TEMPO Ready-to-Use Insecticide under expected conditions. To the extent consistent with applicable law, the Buyer assumes responsibility for lack of performance or safety if not used according to the directions.



A Business Unit of Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709

Tempo RTU Insecticide (PENDING) 11/14/2014, 12/19/2014, 12/22/2014