



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 31, 2017

Norma C. Pangilinan
SBM Life Science Corp
1001 Winstead Drive Suite 500
Cary, NC 27513

Subject: Notification per PRN 98-10 – Addition of Non-Public Health Pests and Alternate Brand Names
Product Name: TEMPO CONCENTRATE INSECTICIDE
EPA Registration Number: 92564-17
Application Date: August 19, 2017
Decision Number: 532672

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 names listed below have been added to the product record:

- **BioAdvanced Science-Based Solutions Complete Brand Insect Killer for Soil & Turf Ready-to-Spray I**
- **BioAdvanced Science-Based Solutions 24 Hour Lawn Insect Control Ready-to-Spray**
- **BioAdvanced Science-Based Solutions 24 Hour Lawn Insect Killer Ready-to-Spray**
- **BioAdvanced Science-Based Solutions Complete Brand Insect Killer for Soil & Turf Concentrate I**
- **BioAdvanced Science-Based Solutions 24 Hour Lawn Insect Control Concentrate**
- **BioAdvanced Science-Based Solutions 24 Hour Lawn Insect Killer Concentrate**

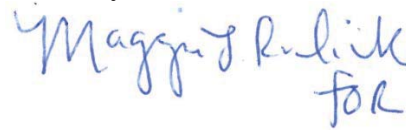
Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false

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or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you have any questions, you may contact Maggie Rudick at (703) 347-0257 or via email at rudick.maggie@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Maggie Rudick" followed by "for" on a new line.

Elizabeth Fertich, Acting Product Manager 3
Invertebrate & Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

[Master Label]

[This master label contains two sub-labels, A and B, and each sub-label is marketed with an alternate brand name.]

[This label contains two separate label statements for Pump Sprayer/Hose and Sprayer Concentrate product use (Sub-label B) and Pre-Packaged Ready-To-Spray product use (Sub-label A.)]

NOTIFICATION

92564-17

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:

08/31/2017

(Front Panel)

Tempo[®] Concentrate Insecticide

[ABN: Bayer Advanced Vegetable & Garden Insect Spray Concentrate; Bayer Advanced Vegetable & Garden Insect Spray Ready-to-Spray; Bayer Advanced Complete Brand Insect Killer for Lawns¹; Bayer Advanced Insect Killer for Lawns¹; Bayer Advanced Tree & Shrub Insect Killer Spray Ready-to-Spray; Bayer Advanced Tree & Shrub Insect Killer Spray Concentrate; Bianova Advanced Vegetable & Garden Insect Spray Concentrate; BioAdvanced Vegetable & Garden Insect Spray Concentrate; BioAdvanced Science-Based Solutions Vegetable & Garden Insect Spray Concentrate; Fortifend Advanced Vegetable & Garden Insect Spray Concentrate; Bianova Advanced Vegetable & Garden Insect Spray Ready-to-Spray; BioAdvanced Vegetable & Garden Insect Spray Ready-to-Spray; BioAdvanced Science-Based Solutions Vegetable & Garden Insect Spray Ready-to-Spray; Fortifend Advanced Vegetable & Garden Insect Spray Ready-to-Spray; Bianova Advanced Complete Brand Insect Killer for Lawns Ready-to-Spray; BioAdvanced Complete Brand Insect Killer for Lawns Ready-to-Spray; BioAdvanced Science-Based Solutions Complete Brand Insect Killer for Lawns Ready-to-Spray; Fortifend Advanced Complete Brand Insect Killer for Lawns Ready-to-Spray; Bianova Advanced Complete Brand Insect Killer for Lawns Concentrate; BioAdvanced Complete Brand Insect Killer for Lawns Concentrate; BioAdvanced Science-Based Solutions Complete Brand Insect Killer for Lawns Concentrate; Fortifend Advanced Complete Brand Insect Killer for Lawns Concentrate; Bianova Advanced Insect Killer for Lawns Ready-to-Spray; BioAdvanced Insect Killer for Lawns Ready-to-Spray; BioAdvanced Science-Based Solutions Insect Killer for Lawns Ready-to-Spray; Fortifend Advanced Insect Killer for Lawns Ready-to-Spray; Bianova Advanced Insect Killer for Lawns Concentrate; BioAdvanced Insect Killer for Lawns Concentrate; BioAdvanced Science-Based Solutions Insect Killer for Lawns Concentrate; Fortifend Advanced Insect Killer for Lawns Concentrate; Bianova Advanced Tree & Shrub Insect Killer Spray Ready-to-Spray; BioAdvanced Tree & Shrub Insect Killer Spray Ready-to-Spray; BioAdvanced Science-Based Solutions Tree & Shrub Insect Killer Spray Ready-to-Spray; Fortifend Advanced Tree & Shrub Insect Killer Spray Ready-to-Spray; Bianova Advanced Tree & Shrub Insect Killer Spray Concentrate; BioAdvanced Tree & Shrub Insect Killer Spray Concentrate; BioAdvanced Science-Based Solutions Tree & Shrub Insect Killer Spray Concentrate; Fortifend Advanced Tree & Shrub Insect Killer Spray Concentrate; **BioAdvanced Science-Based Solutions Complete Brand Insect Killer for Soil & Turf**]

Ready-to-Spray I; BioAdvanced Science-Based Solutions 24 Hour Lawn Insect Control Ready-to-Spray; BioAdvanced Science-Based Solutions 24 Hour Lawn Insect Killer Ready-to-Spray; BioAdvanced Science-Based Solutions Complete Brand Insect Killer for Soil & Turf Concentrate I; BioAdvanced Science-Based Solutions 24 Hour Lawn Insect Control Concentrate; BioAdvanced Science-Based Solutions 24 Hour Lawn Insect Killer Concentrate

For Use On: [Vegetables,] [Flowers,] [Peanuts,] [Sunflowers,] [Grapes,] [Lawns,] [Ground Covers,] [Shrubs,] [Trees,] [and] [Around Homes]

Measure-Up™ Cup

Exact Measure Every Time

CONCENTRATE KILLS [LISTED] [*] INSECTS RAINPROOF WITHIN 1 HOUR OF APPLICATION

ACTIVE INGREDIENT:

Cyfluthrin 0.75%

OTHER INGREDIENTS:..... 99.25%

TOTAL: 100.00%

0.0626 lbs cyfluthrin per gallon of product

Net Contents: 16 fl. oz. or 32 fl oz or 40 fl oz

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

CAUTION

See back panel for additional precautionary statements.

(Sub-Label A: Ready-to-Spray Sub-Label)
(Front Panel)

Tempo[®] Concentrate Insecticide

[ABN: Bayer Advanced Vegetable & Garden Insect Spray Ready-to-Spray; Bayer Advanced Complete Brand Insect Killer for Lawns¹; Bayer Advanced Insect Killer for Lawns¹; Bayer Advanced Tree & Shrub Insect Killer Spray Ready-to-Spray; Bianova Advanced Vegetable & Garden Insect Spray Ready-to-Spray; BioAdvanced Vegetable & Garden Insect Spray Ready-to-Spray; BioAdvanced Science-Based Solutions Vegetable & Garden Insect Spray Ready-to-Spray; Fortifend Advanced Vegetable & Garden Insect Spray Ready-to-Spray; Bianova Advanced Complete Brand Insect Killer for Lawns Ready-to-Spray; BioAdvanced Complete Brand Insect Killer for Lawns Ready-to-Spray; BioAdvanced Science-Based Solutions Complete Brand Insect Killer for Lawns Ready-to-Spray; Fortifend Advanced Complete Brand Insect Killer for Lawns Ready-to-Spray; Bianova Advanced Complete Brand Insect Killer for Lawns Concentrate; BioAdvanced Complete Brand Insect Killer for Lawns Concentrate; BioAdvanced Science-Based Solutions Complete Brand Insect Killer for Lawns Concentrate; Fortifend Advanced Complete Brand Insect Killer for Lawns Concentrate; Bianova Advanced Insect Killer for Lawns Ready-to-Spray; BioAdvanced Insect Killer for Lawns Ready-to-Spray; BioAdvanced Science-Based Solutions Insect Killer for Lawns Ready-to-Spray; Fortifend Advanced Insect Killer for Lawns Ready-to-Spray; Bianova Advanced Insect Killer for Lawns Concentrate; BioAdvanced Insect Killer for Lawns Concentrate; BioAdvanced Science-Based Solutions Insect Killer for Lawns Concentrate; Fortifend Advanced Insect Killer for Lawns Concentrate; Bianova Advanced Tree & Shrub Insect Killer Spray Ready-to-Spray; BioAdvanced Tree & Shrub Insect Killer Spray Ready-to-Spray; BioAdvanced Science-Based Solutions Tree & Shrub Insect Killer Spray Ready-to-Spray; Fortifend Advanced Tree & Shrub Insect Killer Spray Ready-to-Spray; **BioAdvanced Science-Based Solutions Complete Brand Insect Killer for Soil & Turf Ready-to-Spray I; BioAdvanced Science-Based Solutions 24 Hour Lawn Insect Control Ready-to-Spray; BioAdvanced Science-Based Solutions 24 Hour Lawn Insect Killer Ready-to-Spray**]

For Use On: [Vegetables,] [Peanuts,] [Sunflowers,] [Grapes,] [Lawns,] [Ground Covers,] [Flowers, Shrubs,] [Trees,] [and] [Around Homes]

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KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional precautionary statements.

(BACK PANEL)

[This product kills listed outdoor pests by contact. Keeping your [vegetable] [garden] and [lawn] free of listed pests has never been easier. 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.]

QUICK FACTS	
Quickly Stops Harmful [Listed] Insects Before They Do Damage Kills listed insects [by] [through] contact and keeps [on] protecting for up to 2 weeks Effective Against a Broad Range of Listed Pests Ready to Spray...No Mixing, no Measuring (RTS) 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. Note to PM: May choose any claim from marketing claim list.	
KILLS	Aphids, Caterpillars, Japanese beetles (adults), Leaf-feeding beetles, Stink Bugs (including Brown Marmorated Stink Bugs), Whiteflies, and other listed pests.
COVERAGE	Makes up to 64 gallons of spray (32 fl oz size) (For Vegetable and Ornamental Applications) Covers 5,333 sq ft (32 fl oz size) (Lawn Application)
WHERE TO USE	[Vegetables,] [Peanuts,] [Sunflowers,] [Grapes,] [Lawns,] [Ground Covers,] [Flowers,] [Shrubs,] [Trees,] [and] [Around Homes]
WHEN TO USE	When [listed] insects or damage first appear
HOW MUCH TO USE	No measuring needed. Dilutes automatically.
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.
	For questions or comments, call toll-free 1-877-229-3724 or visit our website at www.BioAdvanced.com INSERT COMPANY WEBSITE HERE

ACTIVE INGREDIENT:

Cyfluthrin..... 0.75 %

OTHER INGREDIENTS:..... 99.25 %

TOTAL:..... 100.00 %

[Cyfluthrin is the chemical name for Tempo®]

EPA Reg. No. 92564-17

EPA Est. No. XXXX-AA-1

+ FIRST AID

If swallowed	<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
If in 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
If inhaled	<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
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: 0.75% Cyfluthrin [CAS # 68359-37-5]	
Note to Physician: No specific antidote is available. Treat the patient symptomatically.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

- Harmful if swallowed or inhaled
- Causes eye irritation
- Avoid contact with skin, eyes, or clothing
- Wash thoroughly with soap and water after handling
- Do not use kitchen utensils for measuring. Keep utensils used for measuring with product and away from children

ENVIRONMENTAL HAZARDS

- This pesticide is toxic to fish and other aquatic organisms.
- This pesticide is highly toxic to bees exposed to direct treatment or residues on plants or weeds. Do not apply Tempo® Concentrate Insecticide or allow it to drift onto plants or weeds on which bees are actively foraging.
- 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. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

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 these directions when using:

- 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 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

while spraying, using an even sweeping motion, and slightly overlap the treated areas. Work back toward the faucet to avoid walking over wet, treated area.

FINISH

1. To stop spraying, < Insert sprayer-specific language here.> [Hayes HP-2 RTS sprayer]: Press lock tab while using other hand to turn sprayer valve to OFF position. Calmar & Green Garden RTS sprayers: turn sprayer valve to OFF position.
2. Turn off water at faucet.
3. Relieve water pressure in hose by turning sprayer valve back to ON position until water slows to a drip then turn sprayer valve to OFF position.
4. Disconnect sprayer from hose.]

Peanut

PESTS CONTROLLED

Armyworm (1 st and 2 nd instar)	Erebine moths	Introduced Basswood thrips	Sweetpotato Whitefly
Ash whitefly	Eublemmine moths	Litter moths	Threecornered alfalfa hopper
Azalea whitefly	Fall armyworm (1 st and 2 nd instar)	Onion thrips	Tiger and Lichen moths
Banded Greenhouse thrips	Gladiolus thrips	Potato leafhopper	Tobacco thrips
Bandwinged whitefly	Grass thrips	Rednecked peanut worm	Tussock moths
Bean leaf beetle	Green cloverworm	Rivuline moths	Thrips
Beet armyworm (1 st and 2 nd instar)	Greenhouse thrips	Scolecocampine moths	Vegetable weevil
Citrus blackfly	Greenhouse whitefly	Silverleaf whitefly	Velvetbean caterpillar
Cutworms	Grape colaspis (adult)	Southern armyworm (1 st and 2 nd instar)	Western Flower thrips
Corn earworm	Grasshoppers	Stink bugs	Whitefringed beetle (adult)
Corn rootworms (adult)	Hypeniniies moths	Soybean looper	Whitefly (adult)
	Hypenodine moths		
	Japanese beetle (adult)		
	June beetle (adult)		

Restrictions:

Pre-harvest Interval: Do not harvest until at least 14 days after application.
Do not spray more than 3 times per year.

Sunflowers

PESTS CONTROLLED

Army Cutworm	Grasshoppers	Sunflower Borer Moth	Sunflower beetle
Banded sunflower moth	Green Cutworm Moth	Sunflower midge	Stink bugs
Bristly Cutworm Moth	Palestripped flea beetle	Sunflower moth	Sunflower bud moth
Cutworms	Rigid Sunflower Borer Moth	Sunflower seed weevil	Sunflower headclipping weevil
Dingy Cutworm Moth	Speckled Cutworm Moth	Sunflower stem weevil (adult)	Yellow Headed Cutworm Moth
Glassy Cutworm			

Restrictions:

Pre-harvest Interval: Do not harvest until at least 30 days after application.
Do not spray more than 3 times per year.

Brassica (Cole) Leafy Vegetables:

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.

PESTS

Alfalfa looper Army Cutworm	Corn earworm Cutworms Dainty Sulphur	Japanese beetle (adult) Large Orange Sulphur Little Yellow	Southern armyworm (1 st and 2 nd instar) Speckled Cutworm Moth
Armyworm (1 st and 2 nd instar) Ash whitefly Azalea whitefly Banded Greenhouse thrips Bandwinged whitefly Barred Yellow Becker's White	Dame's Rocket Moth Desert Marble Desert Orangetip Diamondback moth (larvae) Dingy Cutworm Moths Falcate Orangetip	Lyside Sulphur Lygus bug Margined White Meadow spittlebug Mead's Sulphur Mexican Yellow Mimosa Yellow Mustard White Olympia Marble Onion thrips Orange-barred Sulphur Orange Sulphur Pacific Orange Tip Pelidne Sulphur Pine White Pink Edged Sulphur	Southern cabbageworm Southern Dogface Southern Rocky Mountain Orangetip Southwestern Orangetip Stella Orangetip Stink bugs Sweetpotato whitefly Tailed Orange Tarnished plant bug Thrips Tobacco thrips Vegetable weevil (adult) West Virginia White Western Flowers thrips Western Sulphur Western White White Angled-Sulphur Whitefly (adult) Yellow Headed Cutworm Moth
Beet armyworm (1 st and 2 nd instar) Bristly Cutworm Moth Cabbage Aphid Cabbage flea beetle	Fall armyworm (1 st and 2 nd instar) Florida White Gladiolus thrips Glassy Cutworm Grass thrips	Meadow spittlebug Mead's Sulphur Mexican Yellow Mimosa Yellow Mustard White Olympia Marble Onion thrips Orange-barred Sulphur Orange Sulphur Pacific Orange Tip Pelidne Sulphur Pine White Pink Edged Sulphur Potato leafhopper Purple-Backed Cabbage Queen Alexandria's Sulphur Sleepy Orange Silverleaf whitefly Spring White	Stella Orangetip Stink bugs Sweetpotato whitefly Tailed Orange Tarnished plant bug Thrips Tobacco thrips Vegetable weevil (adult) West Virginia White Western Flowers thrips Western Sulphur Western White White Angled-Sulphur Whitefly (adult) Yellow Headed Cutworm Moth
Cabbage looper Cabbage webworm Cabbage White California Dogface California Marble Checkered White Citrus blackfly Clouded Sulphur Cloudless Sulphur Common Looper Moth	Grasshoppers Great Southern White Green Cutworm Moth Greenhouse thrips Greenhouse whitefly Introduced basswood thrips Imported cabbageworm	Meadow spittlebug Mead's Sulphur Mexican Yellow Mimosa Yellow Mustard White Olympia Marble Onion thrips Orange-barred Sulphur Orange Sulphur Pacific Orange Tip Pelidne Sulphur Pine White Pink Edged Sulphur Potato leafhopper Purple-Backed Cabbage Queen Alexandria's Sulphur Sleepy Orange Silverleaf whitefly Spring White	Stella Orangetip Stink bugs Sweetpotato whitefly Tailed Orange Tarnished plant bug Thrips Tobacco thrips Vegetable weevil (adult) West Virginia White Western Flowers thrips Western Sulphur Western White White Angled-Sulphur Whitefly (adult) Yellow Headed Cutworm Moth

Restrictions:

Do not spray more than 4 times per year.

Cucurbits (except crops grown for seed):

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)

PESTS

Armyworm (1 st and 2 nd instar)	Citrus blackfly	Pickleworm	Tarnished plant bug
Ash whitefly	Corn earworm	Potato leafhopper	Tobacco budworm
Aster leafhopper	Cutworms	Rindworm	Variegated leafhopper
Azalea whitefly	Cucumber beetle	Silverleaf whitefly	Whitefly (adult)
Bandwinged whitefly	Grasshoppers	Stink bugs	
Beet leafhopper	Greenhouse whitefly	Stripped cucumber beetle	
Cabbage looper	Lygus bug	Sweetpotato whitefly	
	Melonworm		

Restrictions:

Do not spray more than 4 times per year.

Fruiting Vegetables

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

PESTS

Army cutworm	Common looper moth	Onion thrips	Tomato pinworm
Armyworm moth	Dingy cutworm moths	Silverleaf whitefly	Variegated cutworm
Ash whitefly	Flea beetles	Southern armyworm (1 st and 2 nd instar)	Variegated leafhopper
Aster leafhopper	Garden Tortrix	Speckled cutworm moth	Velvetbean Caterpillar
Azalea whitefly	Garden webworm	Speckled green fruitworm moth	Whitefly (adult)
Banded greenhouse thrips	Gladiolus thrips	Stink bugs (including Brown Marmorated Stink Bugs)	Western yellowstriped armyworm (1 st and 2 nd instar)
Bandwinged whitefly	Glassy cutworm	Sweetpotato whitefly	Yellow-headed cutworm moth
Beet armyworm (1 st and 2 nd instar)	Green peach aphid	Tarnished plant bug	
Beet leafhopper	Green cutworm moth	Thrips (except <i>Thrips palmi</i>)	
Bristly cutworm moth	Greenhouse thrips	Tomato fruitworm (corn earworm)	
Bunchberry Leaf folder moth	Greenhouse whitefly	Tobacco budworm moth	
Cabbage looper	Grass thrips	Tobacco thrips	
Celery leaf tier	Gray looper moth	Tomato fruitworm (corn earworm)	
Colorado potato beetle	Introduced basswood thrips	Tomato hornworm	
European corn borer	Leafminers		
Citrus blackfly	Pepper weevil		
	Potato aphid		
	Potato leafhopper		

Restrictions:

Pre-harvest Interval: Do not harvest until at least 7 days after application, except for tomato, which has no PHI.
Do not spray more than 6 times per year.

Leafy Vegetables:

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

PESTS

Alfalfa looper	Dame's Rocket moth	Japanese beetle (adult)	Velvetbean caterpillar
Army cutworm	Diamondback moth (larvae)	Leafhoppers	Western flower thrips
Armyworm moth	Dingy cutworm moth	Lygus bug	Western yellow striped armyworm
Ash whitefly	European corn borer	Meadow spittlebug	Whitefly (adult)
Aster leafhopper	Fall armyworm (1 st and 2 nd instar)	Onion thrips	Yellow-headed cutworm moth
Azalea whitefly	Flea beetles	Potato leafhopper	Yellowstriped armyworm (1 st and 2 nd instar)
Banded greenhouse thrips	Garden tortrix	Saltmarsh caterpillar	
Bandwinged whitefly	Gladiolus thrips	Silverleaf whitefly	
Beet armyworm (1 st and 2 nd instar)	Glassy cutworm	Southern armyworm (1 st and 2 nd instar)	
Beet leafhopper	Grass thrips	Speckled cutworm moth	
Bristly cutworm moth	Grasshoppers	Stink bugs	
Cabbage looper	Gray looper moth	Sweetpotato whitefly	
Celery looper	Green cloverworm	Tarnished plant bug	
Citrus blackfly	Green cutworm moth	Thrips	
Common looper moth	Green peach aphid	Tobacco thrips	
Corn earworm	Greenhouse thrips	Varigated leafhopper	
Cutworms	Greenhouse whitefly	Vegetable weevil (adult)	
	Imported cabbageworm		
	Introduced basswood thrips		

Restrictions:

Do not spray more than 4 times per year.

Potato and Other Tuberous and Corm Vegetables:

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

PESTS

Aphids	Cotton/melon aphid	Oleander aphid	Tarnished plant bug
Apple aphid	Crapemyrtle aphid	Pea aphid	Varigated leafhopper
Aster leafhopper	Cutworms	Potato flea beetle	
Beech blight aphid	Elm leaf aphid	Poplar leaf aphid	
Beet leafhopper	European corn borer	Potato aphid	
Cabbage aphid	Flea beetles	Potato psyllid	
Cabbage looper	Foxglove aphid	Potato leafhopper	
Chrysanthemum aphid	Green peach aphid	Potato tuberworm	
Colorado potato beetle	Leafcurl ash aphid	Rose aphid	
		Sweetpotato weevil (adults)	

Restrictions:

Do not spray more than 6 times per year.

Root Vegetables (except sugarbeet):

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

PESTS

Aster leafhopper	Carrot weevil	Flea beetles	Potato leafhopper
Beet leafhopper	Cutworms	Hawaiian beet webworm	Root collar borer

Restrictions:

Do not spray more than 5 times per year.

Sweet Corn**PESTS**

Army cutworm	Corn silk fly	Japanese beetle (adult)	Southwestern corn borer
Armyworm (1 st and 2 nd instar)	Dingy cutworm moths	June beetle (adult)	Speckled cutworm moth
Bean leaf beetle	European corn borer	Leafhoppers	Spotted cucumber beetle
Black cutworm	Fall armyworm (1 st and 2 nd instar)	Lesser corn stalk borer	Stalk borer
Bristly cutworm moth	Flea beetle	Masked chafer (adult)	Stalk borer moth
Cereal leaf beetle	Glassy cutworm	Northern corn rootworm	Stink bugs
Chinch bug	Granulate cutworm	Redheaded flea beetle	Webworm
Click beetle (adult)	Grape colaspis (adult)	Sand hill cutworm	Western bean cutworm
Corn earworm moth	Grasshoppers	Southern armyworm (1 st and 2 nd instar)	Western corn rootworm
Corn flea beetle	Green cutworm moth	Southern corn leaf beetle	Western yellow striped army worm
Corn rootworms (adult)			Yellow-headed cutworm moth
			Yellowstriped armyworm (1 st and 2 nd instar)

Restrictions:

Do not spray more than 10 times per season.

Grapes

Includes: Table grape, Raisin, Wine and Muscadine grape

PESTS

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

Restrictions:

Pre-harvest Interval: Do not harvest until at least 3 days after application.

Do not spray more than 4 times per year.

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.

FLOWERS, TREES, SHRUBS, GROUND COVERS

PESTS

Abrupt Epiblema Moth	Garden fleahopper	Red Pine Shoot Moth
Alder spittlebug	Gladiolus thrips	Redshouldered stink bug
Alfalfa Looper	Glassy Cutworm	Red turnip beetle
Alfalfa weevil	Glassy winged sharpshooter	Rhododendron lace bug
Alligator Weed Stem Borer Moth	Goldenrain tree bug	Rigid Sunflower Borer Moth
American bird grasshopper	Goldenrod Gall Moth	Rivuline moths
Andromeda lace bug	Granary weevil	Root Collar Borer
Angular Aethes	Grape bud beetle	Rose aphid
Aphids	Grape curculio	Rose chafer
Apple aphid	Grape flea beetle	Rose curculio
Apple curculio	Grape leafhopper	Rose leafhopper
Apple leafhopper	Grasshoppers	Rose midge
Apple Sphinx	Grass thrips	Rough stink bug
Arborvitae weevil	Gray-banded Leafroller	Sallow Moths
Arch Moths	Gray-blotched Epiblema	San Jose scale
Army Cutworm	Gray Dagger Moth	Saratoga spittlebug
Ash plant bug	Gray Half Spot Moth	Says stink bug
Ash whitefly	Gray lawn leafhopper	Scale (crawler stages)
Asiatic garden beetle	Gray Looper Moth	Scale Feeding Snouth Moth
Asiatic oak weevil	Green Cutworm Moth	Sculptured Moth
Asparagus beetle	Green fruit beetle	Scolecocampine moths
Assassin plant bug	Greenhouse thrips	Serviceberry Leafroller
Aster-head Phaneta Moth	Greenhouse whitefly	Shagbark Hickory Leafroller Moth
Aster leafhopper	Green Leuconycta Moth	Silverleaf whitefly
Azalea bark scale	Green peach aphid	Sleepy Orange
Azalea lace bug	Green stink bug	Small Bird-Dropping Moth
Azalea whitefly	Gypsy moth larvae	Snowy-shouldered Acleris Moth
Bagworms	Gypsy moth	Solidago Eucosma
Bald Cypress Coneworm Moth	Hairy chinch bug	Southeastern Lubber grasshopper
Banded greenhouse thrips	Half Yellow Moth	Southern chinch bug
Banded range grasshopper	Harlequin bug	Southern Coastal Coneworm Moth
Bandwinged whitefly	Hawthorn lace bug	Southern garden leafhopper
Bare-patched Oak Leafroller	Hawthorne mealybug	Southern green stink bug
Bayberry Leaf-tier	Hemispherical scale	Southern masked chafer
Bean leaf beetle	Hibiscus bug	Southern Pine Catkinworm Moth
Beech blight aphid	Hickory Leafroller Moth	Southern Pineconeworm Moth
Beech scale	Hickory Shuckworm Moth	Southern Spragveia
Beet leafhopper	Honeylocust leafhopper	Speckled Cutworm Moth
Bidens Borer Moth	Honeylocust plant bug	Speckled Green Fruitworm Moth
Birch lace bug	Horned squash bug	Speckled Sereda Moth
Black-Bordered Lemon Moth	Horse lubber grasshopper	Spittlebugs
Black-blotched Bactra Moth	Hunting billbug	Spotted asparagus beetle
Black-crescent Proteoteras	Hypenines Moths	Spotted cucumber beetle
Black Dash Epinotia Moth	Hypenodine Moths	Spotted Fireworm Moth
Black-headed Birch Leaf folder Moth	Iris Borer Moth	Squash bug
Black-Patched Graylet	Imported willow leaf beetle	Stalk Borer Moth
Black turfgrass Ataenius	Introduced basswood thrips	Stink Bugs (including Brown-Marmorated Stink Bugs)
Black scale	Inornate Olereutes	Strawberry flea beetle
Black vine weevil	Jack Pine Budworm Moth	Strawberry root weevil
Black Wedge Spot	Japanese beetle (adults)	Striped Birch Pyralid Moth
	Kimball's Leafroller Moth	

Bluegrass billbug	Labyrinth Moth	Striped cucumber beetle
Boldly-marked Archips	Lace bugs	Striped flea beetle
Bougainvillea Caterpillar Moth	Lacuna Moth	Sunflower beetle
Boxelder bugs	Lantana lace bug	Sunflower Borer Moth
Bristly Cutworm Moth	Lantana Leaf-tier Moth	Sunflower head clipping weevil
Broad-patch Carolella Moth	Lantana Moth	Sunflower seed weevil
Brown marmorated stink bug	Large Mossy Lithacodia	Sunflower stem weevil
Brown soft scale	Larger elm leaf beetle	Sweetgum Leafroller Moth
Brown stink bug	Laurel Sphinx	Sweetpotato leaf beetle
Bumble flower Beetle	Lawn leafhopper	Sweet potato weevil
Buffalo treehopper	Leafcurl ash aphid	Sweetpotato whitefly
Buff-tipped Phaneta Moth	Leaf-feeding caterpillars	Sycamore lace bug
Bunchberry Leaf folder Moth	Leaf-feeding beetles	Sycamore leaf beetle
Cabbage aphid	Leaf-footed bug	Sycamore Webworm Moth
Cabbage flea beetle	Leaf-footed pine and seed bug	Tailed Orange
Cactus Moth	Leafhoppers (Including Glassy-winged Sharpshooter)	Tarnished plant bugs
Calico scale	Lesser Loblolly Pineconeworm Moth	Tea scale
Canadian Sonia	Litter moths	Tent caterpillars
Carmine Snout Moth	Little Cloud	The Astonomer Moth
Carolina grasshopper	Little Yellow	Threecornered alfalfa treehopper
Carolina Sphinx	Locust Leafroller Moth	Thrips
Carrot Beetle	Locust Twig Borer Moth	Tiger and Lichen Moths
Cereal leaf beetle	Long Palps Peoria Moth	Tobacco Budworm Moth
Chrysanthemum aphid	Longtailed mealybug	Tobacco flea beetle
Citrus mealybug	Lubber grasshopper	Tobacco thrips
Citrus blackfly	Macrame Moth	Tortoise beetles (6 species)
Click beetle/wireworms	Madiera mealybug	Triangle-backed Eucosma
Clover Hayworm Moth	Magnolia scale	Tufted Bird-Dropping Moth
Clover mites	Maple-basswood Leafroller Moth	Tussock moths
Codling Moth	Maple Bud Borer Moth	Twobanded Japanese weevil
Colorado potato beetle	Maple Leaf-tier	Twolined spittlebug
Common chinch bug	Maple mealybug	Two striped grasshopper
Common Spragueia	Maple Tip Borer Moth	Twostriped walkingstick
Conspere stink bug	Maple Trumpet Skeletonizer Moth	Ugly-Nest Caterpillar Moth
Corn flea beetle	Maple Webworm Moth	Variable Nigranum
Comstock mealybug	Marbled-Green Leuconycta Moth	Varigated leafhopper
Constricted Sonia Moth	Masked Leafroller	Vegetable weevil
Cotton/melon aphid	May/June Beetle	Velvetbean Catterpillar
Cottonwood leaf beetle	Mealybugs	Verbena Bud Moth
Cottony maple scale	Meadow spittlebug	Viburnum leaf beetle
Cottony camelia scale	Mexican bean beetle	Wainscot Moths
Cottony cushion scale	Mimosa Yellow	Walkingstick
Crapemyrtle aphid	Mullein bug	Walnut lace bug
Crapemyrtle scale	Multicolored Asian lady beetle	Water Lily Leaf Cutter Moth
Crescent-Winged Caudellia Moth	Nantucket Pine Tip Moth	Waterlily Moth
Cucumber beetle	Night Wandering Dagger Moth	Wedgling Moth
Dainty Sulphur	Northern Burdock Borer Moth	Western boxelder bug
Dagger Moths	Northern corn rootworm	Western conifer seed bug
Darker Moodna Moth	Northern masked Chafer	Western corn rootworm
Dame's Rocket Moth	Oak lace bug	Western flower thrips
Delightful Bird Dropping Moth	Oak Leafroller Moth	Western pine spittlebug
Denver billbug	Oak Leaf-tier Moth	Western tarnished plant bug
Diaprepes root weevil	Oak treehopper	Western Yellow Striped Army Worm
Differential grasshopper	Oak Trumpet Skeletonizer Moth	
	Obscure mealybug	
	Obscure root weevil	
	Oleander aphid	
	Onion thrips	
	Oriental beetle	
	Owl-Eyed Bird-Dropping Moth	
	Oystershell scale	

<p>Dingy Cutworm Moths Dogwood spittlebug Dotted Ecdytolopha Moth Dotted Graylet Dusky Leafroller Eggplant lace bug Eight Spot Elm calligrapha/linden leaf beetle Elm leaf aphid Elm Leaf-tier Elm leaf beetles Erebine moths Eublemmine moths Euonymous scale European chafer European elm scale Evergreen Coneworm Moth Exposed Bird-Dropping Moth Eye-spotted Bud Moth Fall webworm False chinch bug False Japanese Beetle Filbertworm Moth Filigreed Chimoptesis Fingered Dagger Moth Fletcher scale Fourlined plant bug Four-Spotted Bird-Dropping Moth Foxglove aphid Fruit-tree Leafroller moth Fuller rose beetle</p>	<p>Painted leafhopper Pale Glyph Moth Pale legume bug Palestriped flea beetle Palm Bud Moth Panther spotted grasshopper Pea aphid Pecan Bud Moth Pecan weevil Pepper weevil Phlox plant bug Pillbugs Pine needle scale Pine Tube Moth Pine Webworm Moth Pinion Moths Pink-Washed Leafroller Pitch Pine Tip Moth Pitch Twig Moth Plum curculio Ponderosa Pineconeworm Moth Poplar leaf aphid Poplar Leafroller Potato flea beetle Potato leafhopper Prairie walkingstick Privet leafhopper Pygmy grasshopper Red banded Leafroller Moth Redheaded flea beetle Red legged grasshopper</p>	<p>White apple leafhopper White Edge Whiteflies White fringed beetle White Head Armyworm Moth White-Lined Graylet White-lined Leafroller White Pine Cone Borer White-spotted Hedyia Wild Cherry Sphinx Woods weevil Woolly-backed Moth Wooly alder aphid Wooly apple aphid Wooly pear aphid Wooly elm aphid Yellow-Headed Cutworm Moth Yellow poplar weevil Yellow-Spotted Graylet Zimmerman Pine Moth</p>
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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]

For severe infestation, repeat every 7 to 14 days not to exceed 11 applications per year.

RESIDENTIAL [NUISANCE] PESTS OUTDOORS

PESTS

<p>Ainsley's springtail</p> <p>Alder spittlebug</p> <p>Andromeda lace bug</p> <p>Ants</p> <p>Ash plant bug</p> <p>Assassin plant bug</p> <p>Azalea lace bug</p> <p>Banks grass mite</p> <p>Big headed ant</p> <p>Birch lace bug</p> <p>Boxelder bugs</p> <p>Brown marmorated stink bug</p> <p>Brown stink bug</p> <p>Buffalo treehopper</p> <p>Clover mites</p> <p>Cicada killer</p> <p>Cockroaches</p> <p>Common chinch bug</p> <p>Conspere stink bug</p> <p>Corn field ant</p> <p>Crane fly</p> <p>Crazy ant</p> <p>Crickets</p> <p>Cross orbweaver</p> <p>Dogwood spittlebug</p> <p>Earwigs</p> <p>Eggplant lace bug</p> <p>European earwig</p> <p>Fall field cricket</p> <p>False chinch bug</p> <p>Flies</p>	<p>Fourlined plant bug</p> <p>Funnel spider</p> <p>Garden fleahopper</p> <p>Giant house spider</p> <p>Gladiator katydid</p> <p>Goldenrain tree bug</p> <p>Grass spider</p> <p>Green stink bug</p> <p>Hairy chinch bug</p> <p>Harlequin bug</p> <p>Harvestmen</p> <p>Hawthorn lace bug</p> <p>Hibiscus bug</p> <p>Honeylocust plant bug</p> <p>Horned squash bug</p> <p>House cricket</p> <p>Jerusalem crickets</p> <p>Jumping spider</p> <p>Lantana lace bug</p> <p>Leaf cutter ants</p> <p>Leaf cutter bees</p> <p>Leaffooted bug</p> <p>Leaffooted pine and seed bug</p> <p>Little black ant</p> <p>Long legged spider</p> <p>Meadow spittlebug</p> <p>Midges</p> <p>Mormon cricket</p> <p>Mosquitoes</p> <p>Mud dauber</p> <p>Mullein bug</p> <p>Northern katydid</p> <p>Oak lace bug</p> <p>Oak treehopper</p> <p>Oblong-winged katydid</p> <p>Pale legume bug</p> <p>Pennsylvania wood roach</p> <p>Phlox plant bug</p> <p>Odorous house ant</p>	<p>Orb-web weaver spider</p> <p>Pillbugs</p> <p>Redshouldered stink bug</p> <p>Rhododendron lace bug</p> <p>Ringlegged earwig</p> <p>Rough stink bug</p> <p>Saratoga spittlebug</p> <p>Says stink bug</p> <p>Seashore springtail</p> <p>Small milkweed bug</p> <p>Snow flea springtail</p> <p>Snowy tree cricket</p> <p>Southeastern field cricket</p> <p>Southern chinch bug</p> <p>Southern green stink bug</p> <p>Southern house spider</p> <p>Sowbugs</p> <p>Spiders</p> <p>Spotted camel cricket</p> <p>Spring field cricket</p> <p>Squash bug</p> <p>Stink Bugs (including Brown Marmorated Stink Bug)</p> <p>Sycamore lace bug</p> <p>Tarnished plant bugs</p> <p>Threecornered alfalfa treehopper</p> <p>Twolined spittlebug</p> <p>Walnut lace bug</p> <p>Wasps</p> <p>Western boxelder bug</p> <p>Western conifer seed bug</p> <p>Western pine spittlebug</p> <p>Western tarnished plant bug</p>
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HOW TO APPLY

Spray thoroughly beneath shrubs, around house foundation and in nearby tall grass or weeds. Cover evenly.

[ART]

Adjust spray nozzle to a coarse spray to reach down into tall grass.

1 gallon of spray treats 1,000 sq ft of ground.

[ART]

For severe infestation, repeat every 7 to 14 days not to exceed 11 applications per year.

LAWN PESTS

PESTS

[Alder spittlebug](#)

[Andromeda lace bug](#)

Ants

[Army cutworm](#)

[Armyworm moth](#)

Armyworms

[Ash plant bug](#)

[Assassin plant bug](#)

[Azalea lace bug](#)

[Banks grass mite](#)

[Birch lace bug](#)

[Black turfgrass *Ataenius*](#)

Bluegrass Billbugs (adults)

[Bluegrass webworm](#)

[Boxelder stink bug](#)

[Brown marmorated stink bug](#)

[Brown stink bug](#)

[Bumble flower beetle](#)

[Buffalo treehopper](#)

Chiggers

Chinch bugs

[Clove mites](#)

[Common chinch bug](#)

[Conspere stink bug](#)

Crickets

Cutworms

[Dingy cutworm moth](#)

[Dogwood spittlebug](#)

Earwigs

[Eggplant lace bug](#)

[European chafer](#)

[Fall field cricket](#)

[False chinch bug](#)

[False Japanese beetle](#)

Fire Ants

Fleas

[Fourlined plant bug](#)

[Garden fleahopper](#)

[Gladiator katydid](#)

[Goldenrain tree bug](#)

Grasshoppers

[Gray lawn leafhopper](#)

[Green stink bug](#)

[Hairy chinch bug](#)

[Harlequin bug](#)

[Harvestmen](#)

[Hawthorn lace bug](#)

[Hibiscus bug](#)

[Honeylocust plant bug](#)

[Horned squash bug](#)

[House cricket](#)

[Lantana lace bug](#)

[Lawn leafhopper](#)

[Leaf cutter ants](#)

[Leaf cutter bees](#)

[Leaffooted bug](#)

[Leaffooted pine and seed bug](#)

[Little black ant](#)

[Long legged spider](#)

[Meadow spittlebug](#)

[Lesser corn stalk borer](#)

[May/June beetle](#)

Mole Crickets

[Mormon cricket](#)

[Mullein bug](#)

[Northern katydid](#)

[Northern masked chafer](#)

[Northern mole cricket](#)

[Oak lace bug](#)

[Oak treehopper](#)

[Oblong-winged katydid](#)

[Oriental beetle](#)

[Pale legume bug](#)

[Phlox plant bug](#)

[Redshouldered stink bug](#)

[Rhododendron lace bug](#)

[Rose chafer](#)

[Rough stink bug](#)

[Saratoga spittlebug](#)

[Says stink bug](#)

[Short-winged mole cricket](#)

[Small milkweed bug](#)

[Snowy tree cricket](#)

Sod webworms (lawn moths)

[Southeastern field cricket](#)

[Southern green stink bug](#)

[Southern chinch bug](#)

[Southern masked chafer](#)

[Southern mole cricket](#)

[Spotted camel cricket](#)

[Spring field cricket](#)

[Squash bug](#)

Stink Bugs (including ~~Brown Marmorated Stink Bugs~~)

[Sycamore lace bug](#)

[Tawny mole cricket](#)

[Tarnished plant bug](#)

[Threecornered alfalfa treehopper](#)

Ticks (including deer ticks)

[Twolined spittlebug](#)

[Uhler stink bug](#)

[Walnut lace bug](#)

[Western boxelder stink bug](#)

Hyperodes weevils (adults) Japanese Beetles (adults) Jerusalem crickets Jumping spider	Western conifer seed bug Western pine spittlebug Western tarnished plant bug Western yellow striped army worm White head armyworm moth
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HOW TO APPLY

Use this hose-end sprayer. The goal is to have large droplets and enough spray to penetrate the lawn and reach the soil.
Do not mow for one day after application.
For severe infestation, repeat every 7 to 14 days; not to exceed 9 applications per year.


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 & SPRAY

<p>1. Connect your garden hose to the bottle. Be sure the (color inserted here) water control valve on top of the spray nozzle is in the OFF position.</p> <p>[[ART]]</p>	<p>2. Turn on the water at faucet. Twist the small, star-shaped, (color inserted here) product-control button to align the flat portion with the lock tab. Push the button in to open. Be certain to choose the setting below which describes your use area. (See below)</p> <p>[[ART]]</p>
<p>For Use On Lawn Pests: Turn on water at faucet. Pull the small star-shaped, (color inserted here) product-control button out until it stops. Twist the (color inserted here) product control button so that the "L" on the product-control button is at the top of the control valve AND the product control valve is aligned with the flat portion of the lock tab. Push the button in to open. Proceed to Step #3/</p>	<p>For All Other Uses: Turn on water at faucet. Pull the small star-shaped, (color inserted here) product-control button out until it stops. Twist the (color inserted here) product-control button so that the "G" on the product-control button is at the top of the control valve AND the product control valve is aligned with the flat portion of the lock tab. Push the button in to open. Proceed to Step #3.</p>
<p>3. To begin spraying, point nozzle toward the area to be treated and turn the (Color) water control valve to the ON position. Tab will be horizontal.</p> <p>[[ART]]</p>	<p>4. To stop spraying, turn the (color) 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.</p> <p>[[ART]]</p>

TIPS FOR APPLYING

<p>1. Extend hose to the farthest area to be treated and work back toward the faucet to avoid walking into wet, treated area.</p> <p>[[ART]]</p>	<p>2. Walk at a steady pace while spraying, using an even sweeping motion, slightly overlapping the treated areas.</p> <p>[[ART]]</p>
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	<ul style="list-style-type: none"> • People and pets must not reenter the treated area until after spray has dried.
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NOTICE

Research and testing have determined that the "Directions for Use" are appropriate for the proper use of **Tempe Concentrate** ~~insecticide this product~~ 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.

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

STORAGE AND DISPOSAL

Pesticide Storage

Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.

Container Handling



If empty: Non-refillable container. Do not refill or reuse container. Place empty container in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or toll free 1-877-229-3724 [1-800 CLEAN-UP] for disposal instructions. Never place unused product down any indoor or outdoor drain.

PRODUCED FOR
[DISTRIBUTED BY]

SBM Life Science Corp
1001 Winstead Drive, Suite 500
Cary, North Carolina 27513

[Marketing Claims]

- Just One Application Quickly Kills [listed] [*] Insects
- Keeps on Killing [*] [listed] insects for up to 14 days
- Kills over 60 Different Outdoor Listed [*] Insects
- Treats [XXX] (depends on content) sq. ft. [For Lawns]
- **Contains Tempo®**
- Fast Acting...Kills[*] [listed] insect [by] [through] Contact
- Long Lasting...Keeps on Killing[*] [listed] [insect] for up to 14 days
- Kills[*] [listed] [insect] [by] [through] contact plus protects for up to 2 weeks
- Also kills fleas, ticks & 58 other listed [*] nuisance pests
- **TEMPO®-This product kills ants, fleas, ticks, mosquitoes. Concentrate Insecticide kills mosquitoes** and other listed[*] pests [by] [through] contact and keeps protecting for up to 2 weeks in a single application. No mixing and measuring hassles. No messy cleanup. Controlling annoying outdoor insects around your home has never been easier.
- Protects [home lawns,] [fruits & nuts,] [vegetables,] [houseplants,] [roses,] [flowers,] [trees] [&] [shrubs] against [listed] [*] insects.
- Kills [controls] [ants,] [aphids,] [chinch bugs,] [cutworms,] [fleas,] [mites,] [mosquitoes,] [sod webworms] [and] [other [listed] [*] insects]
- Kills & Repels [listed] [*] bugs in your backyard [yard]!
- Kills and repels mosquitoes
- Kills [listed] [*] bugs fast
- Controls [Kills] [ants,] [aphids,] [chinch bugs,] [cutworms,] [fire ants,] [fleas,] [beetles,] [grubs,] [mites,] [sod webworms] [and] [other [listed] [*] insects]
- Kills & Repels mosquitoes, flies, ants, fleas, ticks (including those which may transmit Lyme Disease), and other [listed] [*] annoying pests!
- Keeps killing [*] [listed] [insect] for up to 2 weeks
- Kills [ants,] [fleas,] [bagworms,] [grasshoppers,] [mole crickets,] [chinch bugs,] [sod webworms,] [crickets,] [aphids,] [mosquitoes,] [and] [other [listed] [*] insects]
- Just One Application Quickly Kills [listed] [*] insects
- Kills [listed] [*] troublesome outdoor insects which destroy [lawns,] [roses,] [flowers,] [trees and shrubs,] [or] [annoy people or pets]
- Keeps on Killing[*] [listed] [insect] for up to 14 Days
- Kills Over 100 Different [Listed] [*] Outdoor Insects
- Kills Over 100 insects pests as [listed] [*]
- Kills [Insects] [listed] [*][by] [through] Contact
- Kills Stink Bugs (including Brown Marmorated Stink Bugs)
- Fast Acting...Kills [by] [through] Contact
- Long Lasting for up to 2 weeks
- Works in Hours
- Quickly Stops Harmful [Listed] [*] Insects before they do damage
- Effective Against a Broad Range of [Listed] [*] Pests
- Protects your yard all weekend long
- Won't wash away [in rain]
- Do-it-yourself pest control
- Just connect to your [garden] hose and spray
- Low odor
- For Use On: [Lawns,] [Ground Covers,] [Flowers,] [Shrubs,] [Trees,] [and] [Vegetables,] Around Homes
- For Use Outdoors on lawns, Shrubs, Trees, and in Flower or Vegetable Gardens
- For use around foundations and outside of home
- Ready-To-Spray [Concentrate]
- Ready-To-Spray...No Mixing, No Measuring (RTS)
- Apply with Most Common Garden Sprayers
- Rainproof in 1 hour
- Rainproof within 1 hour of Application
- Protects [house lawns,] [flowers,] [shrubs,] [and] [trees]
- Water Based
- Satisfaction guaranteed or your money back
- Long Lasting – Nonstop protection for up to 2 weeks
- 100% Satisfaction Guaranteed
- This product kills outdoor pests [by] [through] contact. Keeping your vegetable garden and lawn free of [listed] [*] pests has never been easier.
- Simply hook to hose and spray (RTS)

- Kills [aphids], [Japanese beetles (adults),] [cutworms,] [tomato hornworms,] [and] [other [listed] [*] pests]
- Also for use on lawns
- Mix and spray (sprayer art)
- Concentrate
- Easy hold
- EZ Spray
- One-touch sprayer
- EZ grip
- Ergo grip
- Simple spray
- EZ grip
- One touch
- Spray n go
- Thumb switch
- Handy spray
- EZ touch
- One-touch application
- [XX%] More than [XX] oz. Size
- Bonus Size
- [XX%] More vs. [XX] oz. Size
- [XX] Ounces!
 - Kills listed[*] insects in 24 hours
 - Kills over 500 [400][450][550] listed[*] insects[!]
 - Kills a wide variety of listed[*] pests [insects]
 - Controls more than 500 [400][450][550] listed[*] insects

Marketing Claim for Brand Name Change:

New Name. Same Great Results.

New Name. Same Familiar Formula.

New Name. Same Performance.

*listed (Note to PM: The word "listed" can appear as a footnote with the appropriate phrase, such as *listed pests/insects)

Tempo[®] Concentrate Insecticide

[ABN: Bayer Advanced Vegetable & Garden Insect Spray Concentrate; Bayer Advanced Complete Brand Insect Killer for Lawns; Bayer Advanced Insect Killer for Lawns; Bayer Advanced Tree & Shrub Insect Killer Spray Concentrate; Bianova Advanced Vegetable & Garden Insect Spray Concentrate; BioAdvanced Vegetable & Garden Insect Spray Concentrate; BioAdvanced Science-Based Solutions Vegetable & Garden Insect Spray Concentrate; Fortifend Advanced Vegetable & Garden Insect Spray Concentrate; Bianova Advanced Complete Brand Insect Killer for Lawns; BioAdvanced Complete Brand Insect Killer for Lawns; BioAdvanced Science-Based Solutions Complete Brand Insect Killer for Lawns; Fortifend Advanced Complete Brand Insect Killer for Lawns; Bianova Advanced Insect Killer for Lawns; BioAdvanced Insect Killer for Lawns; BioAdvanced Science-Based Solutions Insect Killer for Lawns; Fortifend Advanced Insect Killer for Lawns; Bianova Advanced Tree & Shrub Insect Killer Spray Concentrate; BioAdvanced Tree & Shrub Insect Killer Spray Concentrate; BioAdvanced Science-Based Solutions Tree & Shrub Insect Killer Spray Concentrate; Fortifend Advanced Tree & Shrub Insect Killer Spray Concentrate; **BioAdvanced Science-Based Solutions Complete Brand Insect Killer for Soil & Turf Concentrate I; BioAdvanced Science-Based Solutions 24 Hour Lawn Insect Control Concentrate; BioAdvanced Science-Based Solutions 24 Hour Lawn Insect Killer Concentrate**]

For Use On: [Vegetables,] [Peanuts,] [Sunflowers,] [Grapes,] [Lawns,] [Ground Covers,] [Flowers,] [Shrubs,] [Trees,] [and] [Around Homes]

Measure-Up™ Cup

Exact Measure Every Time

CONCENTRATE KILLS LISTED [*] INSECTS RAINPROOF WITHIN 1 HOUR OF APPLICATION

ACTIVE INGREDIENT:

Cyfluthrin 0.75%

OTHER INGREDIENTS:..... 99.25%

TOTAL: 100.00%

0.0626 lbs cyfluthrin per gallon of product

Net Contents: 16 fl. oz. (473ml) or 32 fl. oz. (946 ml) or 40 fl. oz. (1,183ml)

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

CAUTION

See back panel for additional precautionary statements.

(BACK PANEL)

[This product kills listed outdoor pests by contact. Keeping your [vegetable] garden and lawn free of listed pests has never been easier. 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.]

QUICK FACTS	
Quickly Stops Harmful Listed Insects Before They Do Damage Kills listed insects [by] [through] contact and keeps [on] protecting for up to 2 weeks Effective Against a Broad Range of [Listed] Pests* Easy, Accurate Measuring & Mixing (Concentrate) Apply with most Common Garden Sprayers Note to PM: May choose any claim on marketing claim list.	
KILLS	Aphids, Caterpillars, Japanese beetles (adults), Leaf-feeding beetles, Stink Bugs (including Brown Marmorated Stink Bugs), Whiteflies, and other listed [*] pests.
COVERAGE	Makes up to 64 gallons of spray (32 fl oz size) (For Vegetable and Ornamental Applications) Covers 5,333 sq ft (32 fl oz size) (Lawn Application) [Covers 6,665 sq ft (40 fl oz size)(Lawn Application)]
WHERE TO USE	[Vegetables], [Lawns], [Ground Covers], [Flowers], [Shrubs], [Trees], [and] [around Homes]
WHEN TO USE	When insects or insect damage first appear
HOW MUCH TO USE	For [Vegetable and Ornamental applications] [For Residential Nuisance Pests Outdoors applications], dilute 1/2 fl oz (1 Tablespoon) per gallon of water. [For Lawn Pests, dilute 3 fl oz (6 Tablespoons) per gallon of water.]
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.
	For questions or comments, call toll-free 1-877-229-3724 or visit our website at www.BioAdvanced.com INSERT COMPANY WEBSITE HERE

ACTIVE INGREDIENT:

Cyfluthrin..... 0.75 %

OTHER INGREDIENTS:..... 99.25 %

TOTAL:..... 100.00 %

[Cyfluthrin is the chemical name for Tempo®]

EPA Reg. No. 92564-17
XXXX-AA-1

EPA Est. No.

FIRST AID

If swallowed	<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
If in 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
If inhaled	<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
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: 0.75% Cyfluthrin [CAS # 68359-37-5]	
Note to Physician: No specific antidote is available. Treat the patient symptomatically.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

- Harmful if swallowed or inhaled
- Causes eye irritation
- Avoid contact with skin, eyes, or clothing
- Wash thoroughly with soap and water after handling
- Do not use kitchen utensils for measuring. Keep utensils used for measuring with product and away from children

ENVIRONMENTAL HAZARDS

- This pesticide is toxic to fish and other aquatic organisms.
- This pesticide is highly toxic to bees exposed to direct treatment or residues on plants or weeds. Do not apply Tempo® Concentrate Insecticide or allow it to drift onto plants or weeds on which bees are actively foraging.
- 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. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

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. • Remove animal feeding dishes prior to application. Keep children and pets away from treated areas until spray has dried. • 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 limited 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>Spray when insects or damage first appear. Refer to specific use area for additional instructions.</p>
<p>MIXING & MEASURING</p>	<p>SEE SPRAYER TYPES</p>
<p>HOW MUCH TO USE</p>	<p>For [Vegetable and Ornamental applications] [For Residential Nuisance Pests Outdoors applications], dilute 1/2 fl oz (1 Tablespoon) per gallon of water. For [Lawn Pests], dilute 3 fl oz (6 Tablespoons) per gallon of water.</p>
<p>HOW TO SPRAY</p>	<p>Shake Well Before Using Adjust nozzle on your sprayer to desired spray pattern. Hold sprayer about 12 inches from foliage. Spray leaves and tender new shoots.</p> <p>ART: of steps above</p> <p>To kills listed 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>

Peanut

PESTS CONTROLLED

Armyworm (1 st and 2 nd instar)	Erebine moths	Introduced Basswood thrips	Sweetpotato Whitefly
Ash whitefly	Eublemmine moths	Litter moths	Threecornered alfalfa hopper
Azalea whitefly	Fall armyworm (1 st and 2 nd instar)	Onion thrips	Tiger and Lichen moths
Banded Greenhouse thrips	Gladiolus thrips	Potato leafhopper	Tobacco thrips
Bandwinged whitefly	Grass thrips	Rednecked peanut worm	Thrips
Bean leaf beetle	Green cloverworm	Rivuline moths	Vegetable weevil
Beet armyworm (1 st and 2 nd instar)	Greenhouse thrips	Scolecocampine moths	Velvetbean caterpillar
Citrus blackfly	Greenhouse whitefly	Silverleaf whitefly	Western Flower thrips
Cutworms	Grape colaspis (adult)	Southern armyworm (1 st and 2 nd instar)	Whitefringed beetle (adult)
Corn earworm	Grasshoppers	Stink bugs	Whitefly (adult)
Corn rootworms (adult)	Hypeniniies moths	Soybean looper	
	Hypenodine moths		
	Japanese beetle (adult)		
	June beetle (adult)		

Restrictions:

Pre-harvest Interval: Do not harvest until at least 14 days after application.
Do not spray more than 3 times per year.

Sunflowers

PESTS CONTROLLED

Army Cutworm	Grasshoppers	Sunflower Borer Moth	Sunflower beetle
Banded sunflower moth	Green Cutworm Moth	Sunflower midge	Stink bugs
Bristly Cutworm Moth	Palestriped flea beetle	Sunflower moth	Sunflower bud moth
Cutworms	Rigid Sunflower Borer Moth	Sunflower seed weevil	Sunflower headclipping weevil
Dingy Cutworm Moth	Speckled Cutworm Moth	Sunflower stem weevil (adult)	Yellow-Headed Cutworm Moth
Glassy Cutworm			

Restrictions:

Pre-harvest Interval: Do not harvest until at least 30 days after application.
Do not spray more than 3 times per year.

Brassica (Cole) Leafy Vegetables:

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.

PESTS

Alfalfa looper	Corn earworm	Japanese beetle (adult)	Southern armyworm (1 st and 2 nd instar)
Army Cutworm	Cutworms	Large Orange Sulphur	Speckled Cutworm Moth
Amyworm (1 st and 2 nd instar)	Dainty Sulphur	Little Yellow	Southern cabbageworm
Ash whitefly	Dame's Rocket Moth	Lyside Sulphur	Southern Dogface
Banded Greenhouse thrips	Desert Marble	Lygus bug	Southern Rocky Mountain Orangetip
Bandwinged whitefly	Desert Orangetip	Margined White	Southwestern Orangetip
Barred Yellow	Dingy Cutworm Moths	Meadow spittlebug	Stella Orangetip
Becker's White	Falcate Orangetip	Mead's Sulphur	Stink bugs
Beet armyworm (1 st and 2 nd instar)	Diamondback moth (larvae)	Mexican Yellow	Sweetpotato whitefly
Bristly Cutworm Moth	Fall armyworm (1 st and 2 nd instar)	Mimosa Yellow	Tailed Orange
Cabbage aphid	Florida White	Mustard White	Tarnished plant bug
Cabbage flea beetle	Gladiolus thrips	Olympia Marble	Thrips
Cabbage looper	Glassy Cutworm	Onion thrips	Tobacco thrips
Cabbage webworm	Grass thrips	Orange-barred Sulphur	Vegetable weevil (adult)
Cabbage White	Grasshoppers	Orange Sulphur	West Virginia White
California Dogface	Great Southern White	Pacific Orange Tip	Western Flowers thrips
California Marble	Green Cutworm Moth	Pelidne Sulphur	Western White
Checkered White	Greenhouse thrips	Pine White	White Angled-Sulphur
Citrus blackfly	Greenhouse whitefly	Pink-Edged Sulphur	Whitefly (adult)
Clouded Sulphur	Introduced basswood thrips	Potato leafhopper	Yellow Headed Cutworm Moth
Cloudless Sulphur	Imported cabbageworm	Purple-Backed Cabbage	Yellowstriped armyworm (1 st and 2 nd instar)
Common Looper Moth		Queen Alexandria's Sulphur	
		Sleepy Orange	
		Silverleaf whitefly	
		Spring White	

Restrictions:

Do not spray more than 4 times per year.

Cucurbits (except crops grown for seed):

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)

PESTS

Armyworm (1 st and 2 nd instar)	Citrus blackfly	Pickleworm	Sweetpotato whitefly
Ash whitefly	Corn earworm	Potato leafhopper	Tarnished plant bug
Aster leafhopper	Cutworms	Rindworm	Tobacco budworm
Azalea whitefly	Cucumber beetle	Silverleaf whitefly	Variegated leafhopper
Bandwinged whitefly	Grasshoppers	Stink bugs	Whitefly (adult)
Beet leafhopper	Greenhouse whitefly	Stripped cucumber beetle	
Cabbage looper	Lygus bug		
	Melonworm		

Restrictions:

Do not spray more than 4 times per year.

Fruiting Vegetables

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

PESTS

Army cutworm	Common looper moth	Potato aphid	Tomato hornworm
Armyworm moth	Dingy cutworm moths	Potato leafhopper	Tomato pinworm
Ash whitefly	European corn borer	Silverleaf whitefly	Variiegated cutworm
Aster leafhopper	Flea beetles	Southern armyworm (1 st and 2 nd instar)	Variegated leafhopper
Azalea whitefly	Garden Tortrix	Speckled cutworm moth	Velvetbean Caterpillar
Banded greenhouse thrips	Garden webworm	Speckled green fruitworm moth	Whitefly (adult)
Beet armyworm (1 st and 2 nd instar)	Gladiolus thrips	Stink bugs (including Brown Marmorated Stink Bugs)	Western flower thrips
Beet leafhopper	Glassy cutworm	Sweetpotato whitefly	Western yellowstriped armyworm (1 st and 2 nd instar)
Bristly cutworm moth	Green peach aphid	Tarnished plant bug	Yellow-headed cutworm moth
Bunchberry Leaf folder moth	Green cutworm moth	Thrips (except <i>Thrips palmi</i>)	
Cabbage looper	Greenhouse thrips	Tomato fruitworm (corn earworm)	
Celery leaf tier	Greenhouse whitefly	Tobacco budworm moth	
Colorado potato beetle	Grass thrips	Tobacco thrips	
Citrus blackfly	Gray looper moth	Tomato fruitworm (corn earworm)	
	Introduced basswood thrips		
	Leafminers		
	Onion thrips		
	Pepper weevil		

Restrictions:

Pre-harvest Interval: Do not harvest until at least 7 days after application, except for tomato, which has no PHI.
Do not spray more than 6 times per year.

Leafy Vegetables:

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

PESTS

Alfalfa looper	Common looper moth	Green cutworm moth	Stink bugs
Army cutworm	Corn earworm	Green peach aphid	Sweetpotato whitefly
Armyworm moth	Cutworms	Greenhouse thrips	Tarnished plant bug
Ash whitefly	Dame's Rocket moth	Greenhouse whitefly	Thrips
Aster leafhopper	Diamondback moth (larvae)	Imported cabbageworm	Tobacco thrips
Azalea whitefly	Dingy cutworm	Introduced basswood thrips	Varigated leafhopper
Banded greenhouse thrips	European corn borer	Japanese beetle (adult)	Vegetable weevil (adult)
Bandwinged whitefly	Fall armyworm (1 st and 2 nd instar)	Leafhoppers	Velvetbean caterpillar
Beet armyworm (1 st and 2 nd instar)	Flea beetles	Lygus bug	Western flower thrips
Beet leafhopper	Garden tortrix	Meadow spittlebug	Western yellow striped armyworm
Bristly cutworm moth	Gladiolus thrips	Onion thrips	Whitefly (adult)
Cabbage looper	Glassy cutworm	Potato leafhopper	Yellow-headed cutworm moth
Celery looper	Grass thrips	Saltmarsh caterpillar	Yellowstriped armyworm (1 st and 2 nd instar)
Citrus blackfly	Grasshoppers	Silverleaf whitefly	
	Gray looper moth	Southern armyworm (1 st and 2 nd instar)	
	Green cloverworm	Speckled cutworm moth	

Restrictions:

Do not spray more than 4 times per year.

Potato and Other Tuberous and Corm Vegetables:

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

PESTS

Aphids	Cotton/melon aphid	Oleander aphid	Sweetpotato weevil (adults)
Apple aphid	Crapemyrtle aphid	Pea aphid	Tarnished plant bug
Aster leafhopper	Cutworms	Potato flea beetle	Varigated leafhopper
Beech blight aphid	Elm leaf aphid	Poplar leaf aphid	
Beet leafhopper	European corn borer	Potato aphid	
Cabbage aphid	Flea beetles	Potato psyllid	
Cabbage looper	Foxglove aphid	Potato leafhopper	
Chrysanthemum aphid	Green peach aphid	Potato tuberworm	
Colorado potato beetle	Leafcurl ash aphid	Rose aphid	
Restrictions:			
Do not spray more than 6 times per year.			

Root Vegetables (except sugarbeet):			
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			
PESTS			
Aster leafhopper	Carrot weevil	Flea beetles	Potato leafhopper
Beef leafhopper	Cutworms	Hawaiian beet webworm	Root collar borer
Restrictions:			
Do not spray more than 5 times per season.			

Sweet Corn			
PESTS			
Army cutworm	Corn silk fly	Japanese beetle (adult)	Southwestern corn borer
Armyworm (1 st and 2 nd instar)	Dingy cutworm moths	June beetle (adult)	Speckled cutworm moth
Bean leaf beetle	European corn borer	Leafhoppers	Spotted cucumber beetle
Black cutworm	Fall armyworm (1 st and 2 nd instar)	Lesser corn stalk borer	Stalk borer
Bristly cutworm moth	Flea beetle	Masked chafer (adult)	Stalk borer moth
Cereal leaf beetle	Glassy cutworm	Northern corn rootworm	Stink bugs
Chinch bug	Granulate cutworm	Redheaded flea beetle	Webworm
Click beetle (adult)	Grape colaspis (adult)	Sand hill cutworm	Western bean cutworm
Corn flea beetle	Grasshoppers	Southern armyworm (1 st and 2 nd instar)	Western corn rootworm
Corn earworm	Green cutworm moth	Southern corn leaf beetle	Western yellow striped armyworm
Corn rootworms (adult)			Yellowstriped armyworm (1 st and 2 nd instar)
Restrictions:			
Do not spray more than 10 times per year.			

Grapes

Includes: Table grape, Raisin, Wine and Muscadine grape

PESTS

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

Restrictions:

Pre-harvest Interval: Do not harvest until at least 3 days after application.

Do not spray more than 4 times per year.

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.

FLOWERS, TREES, SHRUBS, GROUND COVERS

PESTS

Abrupt Epiblema Moth	Garden fleahopper	Red Pine Shoot Moth
Alder spittlebug	Gladiolus thrips	Redshouldered stink bug
Alfalfa Looper	Glassy Cutworm	Red turnip beetle
Alfalfa weevil	Glassy winged sharpshooter	Rhododendron lace bug
Alligator Weed Stem Borer Moth	Goldenrain tree bug	Rigid Sunflower Borer Moth
American bird grasshopper	Goldenrod Gall Moth	Rivuline moths
Andromeda lace bug	Granary weevil	Root Collar Borer
Angular Aethes	Grape bud beetle	Rose aphid
Aphids	Grape curculio	Rose chafer
Apple aphid	Grape flea beetle	Rose curculio
Apple curculio	Grape leafhopper	Rose leafhopper
Apple leafhopper	Grasshoppers	Rose midge
Apple Sphinx	Grass thrips	Rough stink bug
Arborvitae weevil	Gray-banded Leafroller	Sallow Moths
Arch Moths	Gray-blotched Epiblema	San Jose scale
Army Cutworm	Gray Dagger Moth	Saratoga spittlebug
Ash plant bug	Gray Half Spot Moth	Says stink bug
Ash whitefly	Gray lawn leafhopper	Scale (crawler stages)
Asiatic garden beetle	Gray Looper Moth	Scale Feeding Snouth Moth
Asiatic oak weevil	Green Cutworm Moth	Sculptured Moth
Asparagus beetle	Green fruit beetle	Scolecocampine moths
Assassin plant bug	Greenhouse thrips	Serviceberry Leafroller
Aster-head Phaneta Moth	Greenhouse whitefly	Shagbark Hickory Leafroller Moth
Aster leafhopper	Green Leuconycta Moth	Silverleaf whitefly
Azalea bark scale	Green peach aphid	Sleepy Orange
Azalea lace bug	Green stink bug	Small Bird-Dropping Moth
Azalea whitefly	Gypsy moth larvae	Snowy-shouldered Acleris Moth
Bagworms	Gypsy moth	Solidago Eucosma
Bald Cypress Coneworm Moth	Hairy chinch bug	Southeastern Lubber grasshopper
Banded greenhouse thrips	Half Yellow Moth	Southern chinch bug
Banded range grasshopper	Harlequin bug	Southern Coastal Coneworm Moth
Bandwinged whitefly	Hawthorn lace bug	Southern garden leafhopper
Bare-patched Oak Leafroller	Hawthorne mealybug	Southern green stink bug
Bayberry Leaftier	Hemispherical scale	Southern masked chafer
Bean leaf beetle	Hibiscus bug	Southern Pine Catkinworm Moth
Beech blight aphid	Hickory Leafroller Moth	Southern Pineconeworm Moth
Beech scale	Hickory Shuckworm Moth	Southern Spragveia
Beet leafhopper	Honeylocust leafhopper	Speckled Cutworm Moth
Bidens Borer Moth	Honeylocust plant bug	Speckled Green Fruitworm Moth
Birch lace bug	Horned squash bug	Speckled Sereda Moth
Black-Bordered Lemon Moth	Horse lubber grasshopper	Spittlebugs
Black-blotched Bactra Moth	Hunting billbug	Spotted asparagus beetle
Black-crescent Proteoteras	Hypenines Moths	Spotted cucumber beetle
Black Dash Epinotia Moth	Hypenodine Moths	Spotted Fireworm Moth
Black-headed Birch Leaffolder Moth	Iris Borer Moth	
Black-Patched Graylet	Imported willow leaf beetle	
	Introduced basswood thrips	

<p>Black turfgrass Ataenius</p> <p>Black scale</p> <p>Black vine weevil</p> <p>Black Wedge Spot</p> <p>Bluegrass billbug</p> <p>Boldly-marked Archips</p> <p>Bougainvillea Caterpillar Moth</p> <p>Boxelder bugs</p> <p>Bristly Cutworm Moth</p> <p>Broad-patch Carolella Moth</p> <p>Brown marmorated stink bug</p> <p>Brown soft scale</p> <p>Brown stink bug</p> <p>Bumble flower Beetle</p> <p>Buffalo treehopper</p> <p>Buff-tipped Phaneta Moth</p> <p>Bunchberry Leafroller Moth</p> <p>Cabbage aphid</p> <p>Cabbage flea beetle</p> <p>Cactus Moth</p> <p>Calico scale</p> <p>Canadian Sonia</p> <p>Carmine Snout Moth</p> <p>Carolina grasshopper</p> <p>Carolina Sphinx</p> <p>Carrot Beetle</p> <p>Cereal leaf beetle</p> <p>Chrysanthemum aphid</p> <p>Citrus mealybug</p> <p>Citrus blackfly</p> <p>Click beetle/wireworms</p> <p>Clover Hayworm Moth</p> <p>Clover mites</p> <p>Codling Moth</p> <p>Colorado potato beetle</p> <p>Common chinch bug</p> <p>Common Spragveia</p> <p>Conspere stink bug</p> <p>Corn flea beetle</p> <p>Comstock mealybug</p> <p>Constricted Sonia Moth</p> <p>Cotton/melon aphid</p> <p>Cottonwood leaf beetle</p> <p>Cottony maple scale</p> <p>Cottony camelia scale</p> <p>Cottony cushion scale</p> <p>Crapemyrtle aphid</p> <p>Crapemyrtle scale</p> <p>Crescent-Winged Caudellia Moth</p>	<p>Inornate Olerreutes</p> <p>Jack Pine Budworm Moth</p> <p>Japanese beetle (adults)</p> <p>Kimball's Leafroller Moth</p> <p>Labyrinth Moth</p> <p>Lace bugs</p> <p>Lacuna Moth</p> <p>Lantana lace bug</p> <p>Lantana Leaf-tier Moth</p> <p>Lantana Moth</p> <p>Large Mossy Lithacodia</p> <p>Larger elm leaf beetle</p> <p>Laurel Sphinx</p> <p>Lawn leafhopper</p> <p>Leafcurl ash aphid</p> <p>Leaf-feeding caterpillars</p> <p>Leaf-footed bug</p> <p>Leaf-footed pine and seed bug</p> <p>Leaf-feeding beetles</p> <p>Leafhoppers (Including Glassy-winged Sharpshooter)</p> <p>Lesser Loblolly Pineconeworm Moth</p> <p>Litter moths</p> <p>Little Cloud</p> <p>Little Yellow</p> <p>Locust Leafroller Moth</p> <p>Locust Twig Borer Moth</p> <p>Long Palps Peoria Moth</p> <p>Longtailed mealybug</p> <p>Lubber grasshopper</p> <p>Macrame Moth</p> <p>Madiera mealybug</p> <p>Magnolia scale</p> <p>Maple-basswood Leafroller Moth</p> <p>Maple Bud Borer Moth</p> <p>Maple Leaf-tier</p> <p>Maple mealybug</p> <p>Maple Tip Borer Moth</p> <p>Maple Trumpet Skeletonizer Moth</p> <p>Maple Webworm Moth</p> <p>Marbled-Green Leuconycta Moth</p> <p>Masked Leafroller</p> <p>May/June Beetle</p> <p>Mealybugs</p> <p>Meadow spittlebug</p> <p>Mexican bean beetle</p> <p>Mimosa Yellow</p> <p>Mullein bug</p> <p>Multicolored Asian lady beetle</p> <p>Nantucket Pine Tip Moth</p> <p>Night Wandering Dagger Moth</p> <p>Northern Burdock Borer Moth</p> <p>Northern corn rootworm</p> <p>Northern masked Chafer</p> <p>Oak lace bug</p>	<p>Squash bug</p> <p>Stalk Borer Moth</p> <p>Stink Bugs (including Brown Marmorated Stink Bugs)</p> <p>Strawberry flea beetle</p> <p>Strawberry root weevil</p> <p>Striped Birch Pyralid Moth</p> <p>Striped cucumber beetle</p> <p>Striped flea beetle</p> <p>Sunflower beetle</p> <p>Sunflower Borer Moth</p> <p>Sunflower head clipping weevil</p> <p>Sunflower seed weevil</p> <p>Sunflower stem weevil</p> <p>Sweetgum Leafroller Moth</p> <p>Sweetpotato leaf beetle</p> <p>Sweet potato weevil</p> <p>Sweetpotato whitefly</p> <p>Sycamore lace bug</p> <p>Sycamore leaf beetle</p> <p>Sycamore Webworm Moth</p> <p>Tailed Orange</p> <p>Tarnished plant bugs</p> <p>Tea scale</p> <p>Tent caterpillars</p> <p>The Astonomer Moth</p> <p>Threecornered alfalfa treehopper</p> <p>Thrips</p> <p>Tiger and Lichen Moths</p> <p>Tobacco Budworm Moth</p> <p>Tobacco flea beetle</p> <p>Tobacco thrips</p> <p>Tortoise beetles (6 species)</p> <p>Triangle-backed Eucosma</p> <p>Tufted Bird-Dropping Moth</p> <p>Tussock moths</p> <p>Two-banded Japanese weevil</p> <p>Two-lined spittlebug</p> <p>Two striped grasshopper</p> <p>Two-striped walkingstick</p> <p>Ugly-Nest Caterpillar Moth</p> <p>Variable Nigranum</p> <p>Varigated leafhopper</p> <p>Vegetable weevil</p> <p>Velvetbean Catterpillar</p> <p>Verbena Bud Moth</p> <p>Viburnum leaf beetle</p>
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<p>Cucumber beetle Dainty Sulphur Dagger Moths Darker Moodna Moth Dame's Rocket Moth Delightful Bird Dropping Moth Denver billbug Diaprepes root weevil Differential grasshopper Dingy Cutworm Moths Dogwood spittlebug Dotted Ecdytolopha Moth Dotted Graylet Dusky Leafroller Eggplant lace bug Eight Spot Elm calligrapha/linden leaf beetle Elm leaf aphid Elm Leaf-tier Elm leaf beetles Erebine moths Eubleminine moths Euonymous scale European chafer European elm scale Evergreen Coneworm Moth Exposed Bird-Dropping Moth Eye-spotted Bud Moth Fall webworm False chinch bug False Japanese Beetle Filbertworm Moth Filigreed Chimoptesis Fingered Dagger Moth Fletcher scale Fourlined plant bug Four-Spotted Bird-Dropping Moth Foxglove aphid Fruit-tree Leafroller moth Fuller rose beetle</p>	<p>Oak Leafroller Moth Oak Leaf-tier Moth Oak treehopper Oak Trumpet Skeletonizer Moth Obscure mealybug Obscure root weevil Oleander aphid Onion thrips Oriental beetle Owl-Eyed Bird-Dropping Moth Oystershell scale Painted leafhopper Pale Glyph Moth Pale legume bug Palestriped flea beetle Palm Bud Moth Panther spotted grasshopper Pea aphid Pecan Bud Moth Pecan weevil Pepper weevil Phlox plant bug Pillbugs Pine needle scale Pine Tube Moth Pine Webworm Moth Pinion Moths Pink-Washed Leafroller Pitch Pine Tip Moth Pitch Twig Moth Plum curculio Ponderosa Pineconeworm Moth Poplar leaf aphid Poplar Leafroller Potato flea beetle Potato leafhopper Prairie walkingstick Privet leafhopper Pygmy grasshopper Red banded Leafroller Moth Redheaded flea beetle Red legged grasshopper</p>	<p>Wainscot Moths Walkingstick Walnut lace bug Water Lily Leaf Cutter Moth Waterlily Moth Wedgling Moth Western boxelder bug Western conifer seed bug Western corn rootworm Western flower thrips Western pine spittlebug Western tarnished plant bug Western Yellow Striped Army Worm White apple leafhopper White Edge Whiteflies White fringed beetle White Head Armyworm Moth White-Lined Graylet White-lined Leafroller White Pine Cone Borer White-spotted Hedya Wild Cherry Sphinx Woods weevil Woolly-backed Moth Wooly alder aphid Wooly apple aphid Wooly pear aphid Wooly elm aphid Yellow-Headed Cutworm Moth Yellow poplar weevil Yellow-Spotted Graylet Zimmerman Pine Moth</p>
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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)
For severe infestation, repeat every 7 to 14 days not to exceed 11 applications per year.

RESIDENTIAL [NUISANCE] PESTS OUTDOORS

PESTS

<p>Ainsley's springtail Alder spittlebug Andromeda lace bug Ants Ash plant bug Assassin plant bug Azalea lace bug Banks grass mite Big headed ant Birch lace bug Brown marmorated stink bug Brown stink bug Buffalo treehopper Clover mites Cicada killer Cockroaches Common chinch bug Conspere stink bug Corn field ant Crane fly Crazy ant Crickets Cross orbweaver Dogwood spittlebug Earwigs Eggplant lace bug European earwig Fall field cricket False chinch bug</p>	<p>Flies Fourlined plant bug Funnel spider Garden fleahopper Giant house spider Gladiator katydid Goldenrain tree bug Grass spider Green stink bug Hairy chinch bug Harlequin bug Harvestmen Hawthorn lace bug Hibiscus bug Honeylocust plant bug Horned squash bug House cricket Jerusalem crickets Jumping spider Lantana lace bug Leaf cutter ants Leaf cutter bees Leaffooted bug Leaffooted pine and seed bug Little black ant Long legged spider Meadow spittlebug Midges Mormon cricket Mosquitoes Mud dauber Mullein bug Northern katydid Oak lace bug Oak treehopper Oblong-winged katydid Pale legume bug Pennsylvania wood roach</p>	<p>Phlox plant bug Odorous house ant Orb-web weaver spider Pillbugs Redshouldered stink bug Rhododendron lace bug Ringlegged earwig Rough stink bug Saratoga spittlebug Says stink bug Seashore springtail Small milkweed bug Snow flea springtail Snowy tree cricket Southeastern field cricket Southern chinch bug Southern green stink bug Southern house spider Sowbugs Spiders Spotted camel cricket Spring field cricket Squash bug Stink Bugs (including Brown Marmorated Stink Bugs) Sycamore lace bug Tarnished plant bugs Threecornered alfalfa treehopper Twolined spittlebug Walnut lace bug Wasps Western boxelder bug Western conifer seed bug Western pine spittlebug Western tarnished plant bug</p>
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HOW TO APPLY

Spray thoroughly beneath shrubs, around house foundation and in nearby tall grass or weeds. Cover evenly.
(ART)
Adjust spray nozzle to a coarse spray to reach down into tall grass.
1 gallon of spray treats 1,000 sq ft of ground.
(ART)
For severe infestation, repeat every 7 to 14 days not to exceed 11 applications per year.

LAWN PESTS (3 fl oz per gallon of water (covers 500 sq ft))

PESTS

<p>Alder spittlebug</p> <p>Andromeda lace bug</p> <p>Ants</p> <p>Army cutworm</p> <p>Armyworm moth</p> <p>Armyworms</p> <p>Ash plant bug</p> <p>Assassin plant bug</p> <p>Azalea lace bug</p> <p>Banks grass mite</p> <p>Birch lace bug</p> <p>Black turfgrass Ataenius</p> <p>Bluegrass Billbugs (adults)</p> <p>Bluegrass webworm</p> <p>Boxelder stink bug</p> <p>Brown marmorated stink bug</p> <p>Brown stink bug</p> <p>Bumble flower beetle</p> <p>Buffalo treehopper</p> <p>Chiggers</p> <p>Chinch bugs</p> <p>Clove mites</p> <p>Common chinch bug</p> <p>Conspere stink bug</p> <p>Crickets</p> <p>Cutworms</p> <p>Dingy cutworm moth</p> <p>Dogwood spittlebug</p> <p>Earwigs</p> <p>Eggplant lace bug</p> <p>European chafer</p> <p>Fall field cricket</p> <p>False chinch bug</p> <p>False Japanese beetle</p> <p>Fire Ants</p> <p>Fleas</p> <p>Fourlined plant bug</p> <p>Garden fleahopper</p> <p>Gladiator katydid</p> <p>Goldenrain tree bug</p> <p>Grasshoppers</p> <p>Gray lawn leafhopper</p> <p>Green stink bug</p> <p>Hairy chinch bug</p> <p>Harlequin bug</p>	<p>Lantana lace bug</p> <p>Lawn leafhopper</p> <p>Leaf cutter ants</p> <p>Leaf cutter bees</p> <p>Leaffooted bug</p> <p>Leaffooted pine and seed bug</p> <p>Little black ant</p> <p>Long legged spider</p> <p>Meadow spittlebug</p> <p>Lesser corn stalk borer</p> <p>May/June beetle</p> <p>Mole Crickets</p> <p>Mormon cricket</p> <p>Mullein bug</p> <p>Northern katydid</p> <p>Northern masked chafer</p> <p>Northern mole cricket</p> <p>Oak lace bug</p> <p>Oak treehopper</p> <p>Oblong-winged katydid</p> <p>Oriental beetle</p> <p>Pale legume bug</p> <p>Phlox plant bug</p> <p>Redshouldered stink bug</p> <p>Rhododendron lace bug</p> <p>Rose chafer</p> <p>Rough stink bug</p> <p>Saratoga spittlebug</p> <p>Says stink bug</p> <p>Short-winged mole cricket</p> <p>Small milkweed bug</p> <p>Snowy tree cricket</p> <p>Sod webworms (lawn moths)</p> <p>Southeastern field cricket</p> <p>Southern green stink bug</p> <p>Southern chinch bug</p> <p>Southern masked chafer</p> <p>Southern mole cricket</p> <p>Spotted camel cricket</p> <p>Spring field cricket</p> <p>Squash bug</p> <p>Stink Bugs (including Brown Marmorated Stink Bugs)</p> <p>Sycamore lace bug</p> <p>Tawny mole cricket</p>
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<p> Harvestmen Hawthorn lace bug Hibiscus bug Honeylocust plant bug Horned squash bug House cricket Hyperodes weevils (adults) Japanese Beetles (adults) Jerusalem crickets Jumping spider </p>	<p> Tarnished plant bug Threecornered alfalfa treehopper Ticks (including deer ticks) Twolined spittlebug Uhler stink bug Walnut lace bug Western boxelder stink bug Western conifer seed bug Western pine spittlebug Western tarnished plant bug Western yellow striped army worm White head armyworm moth </p>
<p>HOW TO APPLY</p>	
<p>Use a hose-end sprayer. The goal is to have large droplets and enough spray to penetrate the lawn and reach the soil. Do not mow for one day after application. For severe infestation, repeat every 7 to 14 days not to exceed 9 applications per year.</p>	

SPRAYER TYPES

ART: ICON OF PUMP TYPE

For Pump Style Tank Sprayer:

To make one gallon of spray:

1. [Open flip-top lid]
2. [Gently squeeze bottle until concentrate reaches 1/2 fl oz fill line]
3. [Dilute 1/2 fl oz (1 Tablespoon) of the liquid concentrate per gallon of water] for RESIDENTIAL [NUISANCE] PESTS OUTDOORS
4. [Dilute] [3 fl. oz. (6 tablespoons)] of the liquid concentrate per gallon of water for LAWN PESTS
5. Close sprayer and shake well before applying.

ART: ICON OF DIAL TYPE

For Dial-Style Hose-End Sprayers:

[Dilution rate: 1/2 fl oz per gallon (1 Tablespoon = 1/2 fl oz)] [Dilution rate: 3 fl. oz. per gallon (6 tablespoons)]

Dilution rate:

For [Vegetable and Ornamental applications] [For Residential Nuisance Pests Outdoors applications], apply 1/2 fl oz (1 Tablespoon) per gallon of water.

For [Lawn Pests], apply 3 fl oz (6 Tablespoons) per gallon of water.

1. Fill sprayer jar with enough concentrate for the area to be treated. DO NOT ADD WATER.
 2. Close sprayer and set dial as recommended below:
 - ()Ortho Dial 'N Spray Setting: 1 TBSP (1/2 fl oz) for RESIDENTIAL [NUISANCE] PESTS OUTDOORS and 3 fl oz (6 TBS) for LAWN PESTS
 - ()Chameleon Hose-End Sprayer Setting: 1 TBSP (1/2 fl oz) for RESIDENTIAL [NUISANCE] PESTS OUTDOORS and 3 fl oz (6 TBS) for LAWN PESTS
- TIP: The numbers on dial indicate amount of concentrate per gallon of spray.
3. Hook to garden hose and apply. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray.
 4. Pour any unused product back into this original container.

ART: ICON OF Concentrate Plus Water Hose End TYPE

For Concentrate-Plus-Water Hose-End Sprayers:

[Dilution rate: 1/2 fl oz per gallon (1 Tablespoon = 1/2 fl oz)] [Dilution rate: 3 fl. oz. per gallon (6 tablespoons)]

Dilution Rate:

For [Vegetable and Ornamental applications] [For Residential Nuisance Pests Outdoors applications], apply 1/2 fl oz (1 Tablespoon) per gallon of water.

For [Lawn Pests], apply 3 fl oz (6 Tablespoons) per gallon of water.

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.

OR

Pour concentrated into sprayer jar to the required fluid ounce level and follow sprayer label directions for applying.

[ART: ICON OF DIAL TYPE]

For Dial-Style Hose-End Sprayers:

[Dilution rate: 1/2 fl oz per gallon (1 Tablespoon = 1/2 fl oz)] [Dilution rate: 3 fl. oz. per gallon (6 tablespoons)]

Dilution Rate:

For [Vegetable and Ornamental applications] [For Residential Nuisance Pests Outdoors applications], apply 1/2 fl oz (1 Tablespoon) per gallon of water.

For [Lawn Pests], apply 3 fl oz (6 Tablespoons) per gallon of water.

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.

OR

Fill sprayer jar with enough concentrate to cover area to be treated and follow sprayer label directions for applying.



- People and pets must not reenter the treated area until after spray has dried.

NOTICE

Research and testing have determined that the "Directions for Use" are appropriate for the proper use of Tempo Concentrate 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.

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

STORAGE AND DISPOSAL

Pesticide Storage

Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.

Container Handling



If empty: Non-refillable container. Do not refill or reuse container. Place empty container in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or toll free 1-877-229-3724 [1-800 CLEAN-UP] for disposal instructions. Never place unused product down any indoor or outdoor drain.

**PRODUCED FOR
[DISTRIBUTED BY]**

SBM Life Science Corp
1001 Winstead Drive, Suite 500
Cary, North Carolina 27513

Tempo® Concentrate Insecticide (PENDING) 07/10/2017

[Marketing Claims]

- Just One Application Quickly Kills [listed] [*] Insects
- Keeps on Killing[*] [listed] insects for up to 14 days
- Kills over 60 Different Outdoor [Listed] [*] Insects
- Treats [XXX] [depends on content] sq. ft. [For Lawns]
- **Contains Tempo®**
- Fast Acting...Kills[*] [listed] [insect] [by] [through] Contact
- Long Lasting...Keeps on Killing[*] [listed] [insect] for up to 14 days
- Kills[*] [listed] [insect] [by] [through] contact plus protects for up to 2 weeks
- Also kills fleas, ticks & 58 other [listed] [*] nuisance pests
- **TEMPO® Concentrate Insecticide kills mosquitoes. This product kills ants, fleas, ticks, mosquitoes** and other [listed] [*] pests [by] [through] contact and keeps protecting for up to 2 weeks in a single application. No mixing and measuring hassles. No messy cleanup. Controlling annoying outdoor insects around your home has never been easier.
- Protects [home lawns], [fruits & nuts], [vegetables], [houseplants], [roses], [flowers], [trees] [&] [shrubs] against [listed] [*] insects.
- Kills [controls] [ants,] [aphids,] [chinch bugs,] [cutworms,] [fleas,] [mites,] [mosquitoes,] [sod webworms] [and] [other [listed] [*] insects]
- Kills & Repels [listed] [*] bugs in your backyard [yard]!
- Kills and repels mosquitoes
- Kills [listed] [*] bugs fast
- Controls [Kills] [ants,] [aphids,] [chinch bugs,] [cutworms,] [fire ants,] [fleas,] [beetles,] [grubs,] [mites,] [sod webworms] [and] [other [listed] [*] insects]
- Kills & Repels mosquitoes, flies, ants, fleas, ticks (including those which may transmit Lyme Disease), and other [listed] [*] annoying pests!
- Keeps killing [*] [listed] [insect] for up to 2 weeks
- Kills [ants,] [fleas,] [bagworms,] [grasshoppers,] [mole crickets,] [chinch bugs,] [sod webworms,] [crickets,] [aphids,] [mosquitoes,] [and] [other [listed] [*] insects]
- Just One Application Quickly Kills [listed] [*] insects
- Kills [listed] [*] troublesome outdoor insects which destroy [lawns], [roses], [flowers], [trees] [and] [shrubs], [or] [annoy] [people] [or] [pets]
- Keeps on Killing [*] [listed insect] for up to 14 Days
- Kills Over 100 Different [Listed] [*] Outdoor Insects
- Kills Over 100 insects pests as [listed] [*]
- Kills Insects* [by] [through] Contact
- Kills Stink Bugs (including Brown Marmorated Stink Bugs)
- Fast Acting...Kills [by] [through] Contact
- Long Lasting for up to 2 weeks
- Works in Hours
- Quickly Stops Harmful [Listed] [*] Insects before they do damage
- Effective Against a Broad Range of [Listed] [*] Pests
- Protects your yard all weekend long
- Won't wash away [in rain]
- Do-it-yourself pest control
- Just connect to your [garden] hose and spray
- Low odor
- For Use On: [Lawns,] [Ground Covers,] [Flowers,] [Shrubs,] [Trees,] [and] [Vegetables,] Around Homes
- For Use Outdoors on lawns, Shrubs, Trees, and in Flower or Vegetable Gardens
- For use around foundations and outside of home
- Ready-To-Spray [Concentrate]
- Ready-To-Spray...No Mixing, No Measuring (RTS)
- Apply with Most Common Garden Sprayers
- Rainproof in 1 hour
- Rainproof within 1 hour of Application
- Protects house [lawns,] [flowers,] [shrubs,] [and] [trees]
- Water Based

- Satisfaction guaranteed or your money back
- Long Lasting – Nonstop protection for up to 2 weeks
- 100% Satisfaction Guaranteed
- This product kills outdoor pests [by] [through] contact. Keeping your vegetable garden and lawn free of [listed] [*] pests has never been easier.
- Simply hook to hose and spray (RTS)
- Kills [aphids,] [Japanese beetles (adults),] [cutworms,] [tomato hornworms,] [and] [other [listed] [*] pests]
- Also for use on lawns
- Mix and spray (sprayer art)
- Won't harm your plants or blooms
- Easy hold
- EZ Spray
- One-touch sprayer
- EZ grip
- Ergo grip
- Simple spray
- EZ grip
- One touch
- Spray n go
- Thumb switch
- Handy spray
- EZ touch
- One-touch application
- [XX%] More than [XX] oz. Size
- Bonus Size
- [XX%] More vs. [XX] oz. Size
- [XX] Ounces!
- **Kills listed[*] insects in 24 hours**
- **Kills over 500 [400][450][550] listed[*] insects[!]**
- **Kills a wide variety of listed[*] pests [insects]**
- **Controls more than 500 [400][450][550] listed[*] insects**

Marketing Claim for Brand Name Change:

New Name. Same Great Results.

New Name. Same Familiar Formula.

New Name. Same Performance.

*listed (Note to PM: The word "listed" can appear as a footnote with the appropriate phrase, such as *listed pests/insects)

(Label for outer packaging/box of a multi-pack with full label affixed on container in box)

Tempo[®] Concentrate Insecticide

[ABN: Bayer Advanced Vegetable & Garden Insect Spray Concentrate; Bayer Advanced Vegetable & Garden Insect Spray Ready-to-Spray; Bayer Advanced Complete Brand Insect Killer for Lawns; Bayer Advanced Insect Killer for Lawns; Bayer Advanced Tree and Shrub Insect Killer Spray; Bianova Advanced Vegetable & Garden Insect Spray Concentrate; BioAdvanced Vegetable & Garden Insect Spray Concentrate; BioAdvanced Science-Based Solutions Vegetable & Garden Insect Spray Concentrate; Fortifend Advanced Vegetable & Garden Insect Spray Concentrate; Bianova Advanced Vegetable & Garden Insect Spray Ready-to-Spray; BioAdvanced Vegetable & Garden Insect Spray Ready-to-Spray; BioAdvanced Science-Based Solutions Vegetable & Garden Insect Spray Ready-to-Spray; Fortifend Advanced Vegetable & Garden Insect Spray Ready-to-Spray; Bianova Advanced Complete Brand Insect Killer for Lawns; BioAdvanced Complete Brand Insect Killer for Lawns; BioAdvanced Science-Based Solutions Complete Brand Insect Killer for Lawns; Fortifend Advanced Complete Brand Insect Killer for Lawns; Bianova Advanced Insect Killer for Lawns; BioAdvanced Insect Killer for Lawns; BioAdvanced Science-Based Solutions Insect Killer for Lawns; Fortifend Advanced Insect Killer for Lawns; Bianova Advanced Tree and Shrub Insect Killer Spray; BioAdvanced Tree and Shrub Insect Killer Spray; BioAdvanced Science-Based Solutions Tree and Shrub Insect Killer Spray; Fortifend Advanced Tree and Shrub Insect Killer Spray; **BioAdvanced Science-Based Solutions Complete Brand Insect Killer for Soil & Turf Concentrate I; BioAdvanced Science-Based Solutions 24 Hour Lawn Insect Control Concentrate; BioAdvanced Science-Based Solutions 24 Hour Lawn Insect Killer Concentrate; BioAdvanced Science-Based Solutions Complete Brand Insect Killer for Soil & Turf Ready-to-Spray I; BioAdvanced Science-Based Solutions 24 Hour Lawn Insect Control Ready-to-Spray; BioAdvanced Science-Based Solutions Lawn Insect Killer Ready-to-Spray**]

ACTIVE INGREDIENT:

Cyfluthrin..... 0.75 %

OTHER INGREDIENTS:..... 99.25 %

TOTAL:..... 100.00 %

[Cyfluthrin is the chemical name for Tempo®]

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

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

- Harmful if swallowed or inhaled
- Causes eye irritation
- Avoid contact with skin, eyes, or clothing
- Wash thoroughly with soap and water after handling
- Do not use kitchen utensils for measuring. Keep utensils used for measuring with product and away from children

Read the label on the container in the box for full directions for use.

[Marketing claims]

[For promotional use only. Not for resale.]

[Not for individual sale]

PRODUCED FOR

[DISTRIBUTED BY]

SBM Life Science Corp
1001 Winstead Drive, Suite 500
Cary, North Carolina 27513