

Contract Application List

[Abridged label information.*]

Reduced Risk Pesticides and Biopesticides

KEY	PRODUCT	ACTIVE INGREDIENT	EPA SIGNAL WORD	EPA#
1	Conserve SC Turf and Ornamental* (organic product)	Spinosad	-----	62719-291

Conserve SC Turf and Ornamental insect control is recommended for control of lepidopterous larvae (such as: cutworm, sod webworm, armyworm, Eastern tent caterpillar, gypsy moth larvae, bagworm, fall webworm, and others), sawflies, Chrysomelid leaf feeding beetles such as elm and willow leaf beetles, Dipterous gall midges, thrips and Dipterous leaf miners infesting turf grass and ornamentals and fire ants. Conserve SC should be mixed with water and applied in a manner to provide complete and uniform plant coverage.

Precautionary Statement: *Adults, children, and pets should not contact treated surfaces until the spray has dried.*

Environmental Hazards: *This product is toxic to bees exposed to treatment for 3 hours following treatment. Do not apply this pesticide to blooming, pollen-shedding or nectar-producing parts of plants if bees may forage on the plants during this time period. This product is toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or when disposing of equipment washwaters.*

2	Actuate SC* (reduced risk product)	Bifenazate	Caution	91234-17
---	---------------------------------------	------------	---------	----------

Actuate SC is a selective miticide for the control of a variety of mite pests on the following plants: All ornamental plants, including bedding plants, flowering plants, foliage plants, bulb crops, perennials, trees and shrubs. All non-bearing fruit trees which will not bear fruit for a minimum of 12 months. When used as directed and applied to the foliage, Floramite SC provides quick knockdown through contact activity, and long residual control. Due to its unique chemistry, mode of action and selective nature, Floramite SC is relatively inactive against beneficial predacious mites and insects, and therefore is compatible with IPM and resistance management programs.

Precautionary Statement: *Hazards to humans and domestic animals. Harmful if swallowed. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling.*

Environmental Hazards: *This pesticide is toxic to fish and birds. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. This product is toxic to bees exposed to direct treatment but residues to treated foliage are not toxic to bees. Do not apply this product while bees are actively visiting the treatment area.*

3	Omni Supreme* (Horticultural Oil)	Aliphatic Petroleum Hydrocarbons	Caution	5905-368
---	--------------------------------------	-------------------------------------	---------	----------

Omni Supreme is an especially refined Phytonomic Oil Contact Insecticide. It is for use on plants in foliage or the dormant stage.

Precautionary Statement: *Harmful if swallowed or absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.*

Environmental Hazards: *This product is toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of washwaters.*

4	Armada 50 WDG*	Trifloxystrobin and Triadimefon	Caution	432-1513
---	----------------	------------------------------------	---------	----------

Armada 50 WDG is a broad-spectrum fungicide for control of certain foliar diseases that affect many common landscape ornamental trees and shrubs.

Precautionary Statement: *Causes moderate eye irritation. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and after after handling.*

Environmental Hazards: *This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.*

5	M-Pede* (organic product)	Potassium salts of Fatty acids	Warning	10163-324
---	------------------------------	-----------------------------------	---------	-----------

M-Pede is an effective contact insecticide, miticide and fungicide for control of soft-bodied insects, mites and powder mildew. The formulation is based on potassium salts of naturally derived fatty acids. Pests controlled: adelgids, ants, aphids, buck moth larvae, earwigs, elm leaf beetle larvae, sawfly larvae, gypsy moth eggs and larvae, Japanese beetle, lace bugs, leafhoppers, mealy bugs, rust mite, Phylloxera, spider mites, shore fly, plant bugs, psyllids, scales, tent caterpillar, exposed thrips, whiteflies and powdery mildew.

Precautionary Statement: *Hazards to humans and Domestic Animals: Warning – Causes substantial but temporary eye injury to skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield. Wash thoroughly with soap and water after handling. Remove contaminated clothing before reuse.*

Environmental Hazards: *This product may be hazardous to aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.*

6	Purespray Spray Oil 10E* (Horticultural Oil)	Petroleum Oil	Caution	69526-5
---	--	---------------	---------	---------

Purespray Spray is an effective horticultural spray oil for insect and pest management on ornamentals and shade trees.

Precautionary Statement: *Harmful if swallowed or absorbed through skin or inhaled. Prolonged or frequently repeat skin contact may cause allergic reaction in some individuals. This product is a potential skin sensitizer. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.*

Environmental Hazards: *This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on the label.*

7	Quali-Pro Imidacloprid 75 WSB*	Imidacloprid,1-[(6-Chloro- 3-pyridinyl)methyl]-N-nitro 2-imidazolidinimine	Caution	53883-513
---	-----------------------------------	--	---------	-----------

Quali-Pro Imidacloprid is used for foliar and systemic insect control in trees, shrubs, turf grass (including sod farms), landscape ornamentals, fruit and nut trees and interior plant-scapes.

Precautionary Statement: *Harmful if swallowed or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing dust or vapor. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Keep children and pets away from treated area until dry.*

Environmental Hazards: *This product is highly toxic to aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or, to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues of blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. This chemical demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is hallow, may result in groundwater contamination.*

8	Triact 70* (organic product)	Extract of Neem Oil	Caution	70051-2-59807
----------	---------------------------------	------------------------	---------	---------------

Triact 70 is for indoor/outdoor use on ornamental flowering plants, trees, shrubs, foliage, vegetables, and fruit grown in; nurseries, greenhouses, other covered structures, interior-scapes, and landscapes. Controls fungal diseases including black spot, mildews, rusts, scab and insect/mite pests.

Precautionary Statement: *Hazards to humans and domestic animals. Caution: Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.*

Environmental Hazards: *This product is hazardous to fish and aquatic invertebrates. For Terrestrial Uses: Do not apply directly to water or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment or disposal of equipment, washwaters or rinsate. Bee Hazard: This product is toxic to bees exposed to direct treatment. Do not apply this product while bees are actively visiting the treatment area. Physical and Chemical Hazards: Do not use or store near heat or open flame.*

9	Manzate Pro-Stick T&O	Mancozeb	Caution	70506-234
----------	-----------------------	----------	---------	-----------

Manzate Pro-Stick T&O is..... an insecticide/termiticide that will be used in extreme cases where insect population may cause severe damage to tree or plant.

Precautionary Statement: *Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.*

Environmental Hazards: *This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters. Care should be used when spraying to avoid fish and reptile pets in /around ornamental ponds. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow to drift to blooming crops if bees are visiting the treatment area.*

10	Reliant* (Reduced Risk)	Mono and Di-potassium Salts of Phosphorous Acid	Caution	83416-1
-----------	----------------------------	--	---------	---------

Reliant is a systemic fungicide for the effective control of Phytophthora disease found in Beech trees, Apple scab, Anthracnose, and various diseases.

Precautionary Statement: *Caution. Harmful if swallowed, absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist or vapors. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. Wear the appropriate Personal Protective Equipment (PPE).*

Environmental Hazards: *For terrestrial use. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.*

11	Quasar 8.5 SL* (Reduced Risk)	Acetamiprid	Caution	91234-16
-----------	----------------------------------	-------------	---------	----------

Quasar 8.5 SL will only be applied to control 'hard scale' problems on certain ornamental plantings.

Precautionary Statement: *Harmful if swallowed, absorbed through the skin, or inhaled. Avoid breathing vapors or spray mist. Avoid contact with skin or clothing.*

Environmental Hazards: *This product is toxic to wildlife. This product is toxic to bees and other pollinating insects exposed to direct treatment. Do not apply this product while bees or other pollinating insects are foraging in the treated area. Risk to managed bees and native pollinators from contact with pesticide spray or residues can be minimized when applications are made at dawn or dusk or when temperature is below 55°F at the site of application. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Do not contaminate water used for irrigation or domestic purposes.*

12	Astro Insecticide*	Permethrin	Caution	279-3141
-----------	--------------------	------------	---------	----------

Astro Insecticide is for use to control insect pests on lawns, ornamental trees and shrubs and around buildings for perimeter insect control including landscaped areas around residential, institutional, public commercial and industrial buildings, parks, recreational areas and athletic fields. (Note: This product requires neighbor notification when used for Tick Control Sprays.)

Precautionary Statement: Hazards to humans (and Domestic Animals): harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing dust (vapor or spray mist). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Environmental Hazards: This pesticide is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply this product or allow it to drift to crops or weeds on which bees are actively foraging. Additional information may be obtained from your Cooperative Extension Service. This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated area may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

13 Daconil Weather Stik Chlorothalonil Caution 50534-209-100
 Flowable Fungicide*

Daconil Weather Stik Flowable Fungicide is used on pachysandra in beds for volutella leaf blight. (Note: This product requires neighbor notification when used to treat Pachysandra and Spruce.

Precautionary Statement: Hazards to Humans and Domestic Animals: Harmful if swallowed, absorbed through skin, or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Environmental Hazards: This product is toxic to aquatic invertebrates and wildlife. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring area. Do not contaminate water when disposing of equipment washwater or rinsate.

14 Strider Propiconazole Warning 228-623

Strider is a broad spectrum systemic fungicide for control of selected diseases in trees and ornamentals.

Precautionary Statement: *Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.*

Environmental Hazards: *This pesticide is toxic to fish. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater.*

15	Timectin 0.15 EC T&O*	Abamectin	Warning	84229-1
-----------	--------------------------	-----------	---------	---------

Timectin 0.15 EC T&O is for commercial use to control leaf miner and mites and to suppress aphids, whiteflies and thrips on ornamental plants. NOTE: This product will be used only in cases where severe mite infestation is found.

Precautionary Statement: *May be fatal if swallowed. Cause substantial but temporary eye injury. Do not get in eyes. Harmful if absorbed through skin or swallowed. Avoid contact with skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.*

Environmental Hazards: *This product is toxic to fish and wildlife. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.*

16	Bayer Tempo SC Ultra*	B-Cyfluthrin,Cyano(4-fluoro-3-phenoxyphenyl) methyl-(2,2-dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylate	Caution	432-1363
-----------	--------------------------	--	---------	----------

Bayer Tempo SC Ultra will be used as a spot treatment where insect population and damage to tree or plant warrants.

Precautionary Statement: *Harmful to humans and domestic animals. Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.*

Environmental Hazards: *This pesticide is extremely toxic to fish and aquatic invertebrates. 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. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Apply this product only as specified on this label. This pesticide is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply Tempo SC Ultra Insecticide or allow it to drift onto crops or weeds on which bees are actively foraging. Additional information may be obtained by consulting your Cooperative Extension Service.

17	Safari 20 SG Insecticide*	Dinotefuran, N-methyl-N'-nitro-N [[tetrahydro-3-furanyl] methyl] Guanidine	Caution	86203-11-59639 (NY120008)
-----------	------------------------------	---	---------	------------------------------

Safari 20 SG Insecticide is for foliar and systemic insect control in ornamental plants and vegetable transplants. It will be used for special local need only on Ash trees for control of Emerald Ash Borer.

Precautionary Statement: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before use.

Environmental Hazards: This pesticide is toxic to shrimp. Do not apply directly to water, or to areas where surface water is present or to intertidal area below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and run off from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. Do not dispose equipment washwaters or rinsate into a natural drain or water body. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or bees if bees are visiting the treatment area.

18	Safari 20 SG Insecticide*	Dinotefuran, N-methyl-N'-nitro-N [[tetrahydro-3-furanyl] methyl] Guanidine	Caution	86203-11-59639 (NY120009)
-----------	------------------------------	---	---------	------------------------------

Safari 20 SG Insecticide is for foliar and systemic insect control in ornamental plants and vegetable transplants. It will be used for special local need only on Hemlock trees for control of Hemlock woolly adelgid and scale insects.

Precautionary Statement: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before use.

Environmental Hazards: *This pesticide is toxic to shrimp. Do not apply directly to water, or to areas where surface water is present or to intertidal area below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and run off from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. Do not dispose equipment washwaters or rinsate into a natural drain or water body. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or bees if bees are visiting the treatment area.*

19 Transtect 70WSP* Dinotefuran, Caution NY170007
N-methyl-N'-nitro-N'-
[(tetrahydro-3-furanyl) methyl]
Guanidine

Transtect 70WSP is for foliar and systemic insect control in ornamental plants and vegetable transplants. It will be used for special local need only (Ash and Hemlock).

Precautionary Statement: *Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing*

Environmental Hazards: *This pesticide is toxic to aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. Do not dispose of equipment washwaters or rinsate into a natural drain or water body. Do not contaminate water when disposing of equipment washwaters or rinsate. This compound is toxic to honey bees. The persistence of residues and potential residual toxicity of Transtect 70WSP in nectar and pollen suggest the possibility of chronic risk to honey bee larvae and the eventual instability of the hive.*

-----**The Organics**-----

20 Rhapsody* Bacillus Subtilis Caution 264-1155

Rhapsody is an organic biopesticide used for the control of certain fungal pathogens that affect landscape plants and trees.

Precautionary Statement: *Hazards to humans and domestic animals. Harmful if inhaled. Avoid breathing spray mist. Remove and wash contaminated clothing before reuse.*

Environmental Hazards: *For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water*

mark. Do not contaminate water when disposing of equipment washwater or rinsate. Do not apply when weather conditions favor drift or runoff from treated areas.

21 Cedar Safe* Cedar Oil -----

Cedar Safe is a cedar oil based organic spray used for effective pest control. It is designed to break the insect egg laying cycle. Please note that organic tick control is priced slightly higher than our regular tick control spray.

Hazards: Avoid contact with eyes, in case of eye contact, flush with water for at least 15 minutes. Do not swallow. Keep out of reach of children.

22 Bobbex Deer Repellent* Organic Ingredients -----

Bobbex Deer Repellent is for use on ornamentals and flowers to help deter deer from grazing.

Precautionary Statement: Caution. Flush copiously with water on contact with eyes, cuts, etc... Keep out of reach of children.

23 Messina Wildlife's Deer Stopper* Putrescent Whole Egg Solids
Rosemary Oil, Mint Oil -----

Deer Stopper is an effective, safe and pleasant smelling liquid repellent for use on all flowers, shrubs and fruit trees to prevent browsing and rubbing damage from deer.

24 Dipel Pro DF* Bacillus thuringiensis Caution 73049-39

Dipel Pro DF is an organic biopesticide used to control gypsy moth and other harmful caterpillars.

Precautionary Statement: Harmful if inhaled or absorbed through the skin. Causes moderate eye irritation. Avoid breathing dust or spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

Environmental Hazards: Do not contaminate water when cleaning equipment or disposing of equipment washwaters. This product must not be applied aerially within 1/4 mile of any habitats of endangered or threatened lepidoptera. No manual application can be made within 300 feet of any threatened or endangered lepidoptera.

****Westchester Tree Life, Inc. recommends keeping children and
pets out of treated areas until sprays have dried.***

-----Injectable Products for Special Treatments-----

25 Arbotect 20-S Thiabendazole Hypophosphite Caution 100-892

Arbotect 20-S is used for root flare injections to treat Dutch Elm Disease (Note: Treatments last for 3-years).

Precautionary Statement: *Harmful if swallowed. Harmful if inhaled. Avoid breathing spray mist. May irritate skin. Avoid contact with skin or eyes.*

Environmental Hazards: *Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.*

27 Mectinite Emamectin Benzoate Caution 74779-17

Mectinite is used for root flair injections on large feature Ash trees to treat for Emerald Ash Borer (Note: Treatment lasts for 2-years).

Precautionary Statement: *Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear. Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.*

Environmental Hazards: *This product is highly toxic to fish, mammals and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater. This product is highly toxic to bees exposed to direct treatment or residues on blooming trees.*

Please Note: Alternate products may be substituted which have the same formulation and ingredients but made by a different manufacturer should issues arise with availability of any of the above listed products. Substituted product labels will be available upon request.

+ For your convenience all pesticide labels including precautionary statements and consumer notices regarding protection of humans, animals, and the environment are now on our website. Click on the “Plant Health Care Product” link on our home page at: <http://www.westchestertreelife.com>.

Should you have any questions or prefer to have paper copies of any of this information, please contact us at: 914-238-0069.