

ExciteR™

CONTROLS: To control accessible, exposed stages of crawling and flying insects including ants, cadelles, cockroaches, cigarette beetles and other labeled insects. To control exposed adult and immature stages of stored product insects including almond moths, Angoumois grain moths and other labeled insects

FOR USE IN: To control crawling and flying insects in sites that include, food processing plants, (including USDA inspected facilities), industrial installations and warehouses

SPECIMEN LABEL

ACTIVE INGREDIENTS:

Pyrethrins 6%
Piperonyl Butoxide, Technical* 60%

OTHER INGREDIENTS:** 34%

TOTAL: 100%

* Equivalent to min. 48% (butylcarbityl)(6-propylpiperonyl) ether and 12% related compounds.

** Contains Petroleum Distillates

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Additional Precautionary Statements and Directions for Use

EPA Reg.No. 89459-41
EPA Est. No.2724-TX-1

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID	
Have the product container or label with you when calling a poison control center or physician, or obtaining treatment.	
If swallowed	<ul style="list-style-type: none"> • Call a physician, Poison Control Center, or the National Pesticide Information Center at 1-800-858-7378 immediately for treatment advice. • Do not induce vomiting unless told to do so by the Poison Control Center or physician. • Do not give any liquid to the person. • Avoid alcohol. • Do not give anything by mouth to an unconscious or convulsing person.

If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a physician, Poison Control Center, or the National Pesticide Information Center at 1-800-858-7378 immediately for treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a physician, Poison Control Center, or the National Pesticide Information Center at 1-800-858-7378 immediately 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. • Call a physician, Poison Control Center, or the National Pesticide Information Center at 1-800-248-7763 immediately for treatment advice.

NOTE TO PHYSICIAN: Contains petroleum distillate - vomiting may cause aspiration pneumonia.

For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call 1-800-248-7763.

Personal Protective Equipment (PPE):

Mixers, loaders, applicators, and other handlers must wear the following:

- long-sleeve shirt,
- long pants,
- chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber or viton, and
- shoes and socks.

In addition to the above PPE, applicators using a high pressure handwand in an enclosed area must wear at least a NIOSH-approved respirator with:

- a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or
- a cartridge or canister with any R, P, or HE filter.

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with:

- a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or
- a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- a cartridge or canister with any R, P, or HE filter.

User Safety Requirements: Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

User Safety Recommendations:

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

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.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Use Restrictions:

- Remove or cover exposed food and drinking water before application.
- Remove or cover dishes, utensils, food processing equipment and food preparation surfaces or wash them before use.
- Remove pets and birds and cover fish aquariums before spraying.
- Do not make space spray applications in food handling or processing facilities when the facilities are in operation. Cover or remove food. Cover food processing surfaces or clean after treatment and before use.
- Not for use on turf being grown for sale or other commercial use such as sod or for commercial seed production or for research purposes.
- Do not apply directly into sewers or drains or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Except when applying to pets, do not enter or allow others to enter until sprays have dried and vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- Except when applying to pets, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- After space spraying, do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed.
- **When used in dairy barns or facilities:** Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- Do not make outdoor residential applications during rain.
- All outdoor applications, if permitted elsewhere on this label, must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses: (1) Applications to soil or vegetation, as listed on this label, around structures; (2) Applications to lawns, turf, and other vegetation, as listed on this label; (3) Applications to the side of a building, up to a maximum height of 3 feet above grade. (4) Applications to underside of eaves, soffits, doors or windows permanently protected from rainfall by a covering, overhang, awning or other structure; 5) Applications around potential pest entry points into buildings when limited to a surface band not to exceed one inch in width;

6) Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutters or surface waters, in order to control occasional invaders or aggregating pests.

- Do not water the treated area to the point of runoff.
- Do not wet plants to the point of runoff or drip.
- Do not wet articles to point of runoff or drip.
- Do not use treated article until spray has dried.
- Dry clean treated clothes before wearing.
- **For pet use:** Do not apply to dogs less than 12 weeks old. Consult a veterinarian before using this product on medicated, debilitated, aged, pregnant or nursing animals. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately. DO NOT USE ON CATS.
- **For use on animals:** Do not apply more than 1 time per day.
- Not for use in outdoor residential mosquito misting systems.
- Not for use in indoor or outdoor metered release devices.
- Do not use in aircraft cabins.

Tank Mixes in Combination With Residual Insecticides:

This product can be mixed with other insecticides at the rate of ¼ to ½ fl. oz. (equivalent to ½ to 1 tablespoon or 7.4 to 14.8 ml) per gallon of finished spray, for use as a flushing and knockdown agent to aid in control of crawling insects and flying insects as listed on the label of each product, in accordance with the most restrictive of label limitations and precautions. No label dosage rates should be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing. **To provide increased control of resistant German Cockroaches:** tank mix 2.125 to 4.25 fl. oz. of ExciteR™ with the appropriate amount of the companion insecticide label.

Prior to tank mixing, a small jar compatibility test should be conducted using the proper proportions of chemicals and water to ensure the physical compatibility of the mixture. When tank-mixing ExciteR™ with wettable powder formulations, first add the wettable powder to the diluent and agitate to thoroughly suspend it in solution and then add the desired amount of ExciteR™ to the diluted wettable powder. Tank – mix applications must be made in accordance with the more restrictive of label limitations and precautions. No label application rates may be exceeded. This product cannot be tank-mixed with any product with label prohibitions against such mixing.

A highly versatile, synergized, pyrethrin, insecticide concentrate for indoor or outdoor application as a surface, space, area or contact spray. ExciteR™ may be applied through mechanical, aerosol or ULV generators as well as thermal fogging equipment and conventional fogging or spraying equipment. ExciteR™ may be applied as a general surface, space, spot or crack and crevice treatment in both food and non-food areas of food handling establishments and is authorized for use in all areas of official establishments operating under the Meat, Poultry, Shell Egg Grading and Egg Products Inspection Programs.

ExciteR™ is intended for use in and around buildings and structures as well as modes of transport. **INDOOR USE AREAS:** Apartment buildings, bakeries, beverage plants, bottling facilities, breweries, cafeterias, candy plants, canneries, cereal processing and manufacturing plants, dairies and dairy product processing plants, flour mills, food processing plants, frozen food plants, grain elevators, grain mills, granaries, homes, hospitals, hotels, houses, industrial buildings, kennels, kitchens, laboratories, manufacturing facilities, mausoleums, meat processing and packaging plants, meat and vegetable canneries, motels, nursing homes, office buildings, restaurants, schools, spice plants, stores, supermarkets, warehouses, wineries and similar structures. **OUTDOOR AREAS:** Drive-in restaurants, drive-in theaters, golf courses, parks, playgrounds, recreational areas, urban areas and zoos. **MODES OF TRANSPORT:** Buses, trucks, trailers, rail cars and marine vessels.

Do not apply this product in such a manner as to directly, or through drift, expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until sprays have dried.

ExciteR™ may be diluted with water or oil and applied with conventional application equipment including, but not limited to, compressed air sprayers, power sprayers, mechanical aerosol generators (ULV generators, cold foggers) and thermal foggers (oil dilutions only). When diluting with water, prepare only the amount needed for immediate use and agitate occasionally during use. Holding a water dilution more than 24 hours is not recommended. For oil dilutions that are applied in food handling establishments, a deodorized petroleum oil which conforms with CFR 21 (especially section 172.884) is required (such as Exxon Isopar M, Ashland Low Odor Base Solvent or the equivalent).

INDOOR USE AS A CONTACT AND SURFACE SPRAY

GENERAL PEST CONTROL: To control accessible, exposed stages of crawling insects including *Ants, Cockroaches, Caddisflies, Cigarette Beetles, Dark Mealworms, Dried Fruit Beetles, Drugstore Beetles, Confused Flour Beetles, Grain Mites, Red Flour Beetles, Rice Weevils, Saw-toothed Grain Beetles, Spider Beetles, Yellow Mealworms* in sites that include, apartments, homes, restaurants, food processing plants, industrial installations and warehouses, dilute at the rate of up to 4.25 fluid ounces of ExciteR™ per gallon of water and apply at the rate of 1 gallon to 750 square feet. Thoroughly spray the surfaces where these insects are usually found including walls, baseboards, moldings, doors, cabinets, shelves, sinks, and pipes with special attention to cracks and crevices, niches, dark corners, drains and other harborage sites. Do not apply more than 1 time per day.

Except in Federally inspected meat and poultry plants, food processing operations may continue when ExciteR™ is applied as a surface, spot or crack and crevice treatment in accordance with the directions and precautions given above.

DILUTION CHART

Fluid Ounces of ExciteR™ Per Gallon	% Pyrethrins	Approximate % Piperonyl Butoxide
0.25	0.0125	0.125
0.5	0.025	0.25
1.0	0.05	0.5
2.125	0.1	1.0
4.25	0.2	2.0

IN MEAT, POULTRY, AND EGG PROCESSING FACILITIES: To control accessible, exposed stages of crawling insects including, *Ants, Cockroaches, Cadelles, Cigarette Beetles, Confused Flour Beetles, Dark Mealworms, Dried Fruit Beetles, Drugstore Beetles, Grain Mites, Red Flour Beetles, Rice Weevils, Saw-toothed Grain Beetles, Spider Beetles, Yellow Mealworms*, dilute 2.125 fluid ounces of ExciteR™ per gallon of water and apply at the rate of 1 gallon to 750 square feet. Thoroughly spray the surfaces where these insects are usually found including walls, baseboards, moldings, doors, cabinets, shelves, sinks and pipes with special attention to cracks and crevices, niches, dark corners, drains and other harborage sites. Do not apply more than 1 time per day.

FLEA AND TICK CONTROL IN BUILDINGS: Dilute 2.125 to 4.25 fluid ounces of ExciteR™ per gallon of water and apply the spray thoroughly to infested areas such as pet beds and resting quarters, nearby cracks and crevices, rugs and floor coverings (including under their edges), between and under the cushions of upholstered furniture and other areas where these pests may be present. Treat entire rugs and furniture at the rate of 1 gallon of dilute spray per 750 square feet of surface. **In combination with conventional residual insecticides:** To provide quick knockdown of adult fleas, tank-mix 0.5 to 1.0 fluid ounce of ExciteR™ with appropriate amount of companion insecticide per finished gallon and apply per the Directions for Use on the companion insecticide label. Do not apply more than 1 time per day.

In combination with Insect Growth Regulators: To provide quick knockdown of adult fleas, tank-mix 2.125 to 4.25 fluid ounces of ExciteR™ with the appropriate amount of companion insecticide per finished gallon and apply per the Directions for Use on the companion insecticide label.

Pet bedding should be removed and replaced with fresh bedding after treatment of pet areas. The pets should also be treated with an EPA registered product before they are allowed to enter the treated area.

PANTRY PEST CONTROL: To control exposed adult and immature stages of Stored Product Insects including, *Almond Moths, Angoumois Grain Moths, Cadelles, Cigarette Beetles, Confused Flour Beetles, Drugstore Beetles, Flat Grain Beetles, Granary Weevils, Indian Meal Moths, Lesser Grain Borers, Maize Weevils, Mediterranean Flour Moths, Merchant Grain Beetles, Red Flour Beetles, Rice Weevils, Rusty Grain Beetles, Saw-toothed Grain Beetles and Squarenecked Grain Beetles*, dilute 2.125 to 4.25 fluid ounces of ExciteR™ per gallon of water and apply at a rate of 1 gallon per 750 sq. ft. to cupboards, shelves and storage areas. Remove all utensils, unprotected foodstuffs (or any with original packaging that has been opened), shelf paper and other objects before treatment.

Allow treated surfaces to dry and then cover shelves with clean paper before replacing any utensils, foodstuffs or other items. Discard any foodstuff that was accidentally contaminated with the spray solution. Do not apply more than 1 time per day.

PREMISE PEST CONTROL: Termite swarmers: To control swarming termites, dilute 2.125 to 4.25 fluid ounces of ExciteR™ per gallon of water and apply as a surface spray at a rate of 1 gallon per 750 square feet. Apply as a crack and crevice treatment to the locations from which the termites are emerging. Do not apply more than 1 time per day.

Carpet Beetles: To control carpet beetles (black, furniture and varied), dilute 4.25 fluid ounces of ExciteR™ per gallon of water and apply to the entire carpet at the rate of 1 gallon per 750 square feet. Make localized applications under the edge of carpets, floor coverings, and furniture as well as along baseboards, in closets and to infested areas of shelving.

BED BUGS: To control *Bed Bugs*, dilute 2.125 fluid ounces of ExciteR™ per gallon of water and apply at a rate of 1 gallon per 750 sq. ft. to the top, ends, sides and bottoms of mattresses paying special attention to tufts, seams and folds. Treat bedsprings and frames, including all cracks and joints. Apply as a crack and crevice treatment to all baseboards, moldings, flooring, closets, shelves, furniture and picture frames that may provide harborage to bed bugs. Do not apply more than 1 time per day.

WEBBING CLOTHES MOTHS: To control *Clothes Moths*, remove infested articles from storage, brush them thoroughly and air-dry them in sunlight for several hours. Dilute 2.125 fluid ounces of ExciteR™ per gallon of water and apply as a crack and crevice treatment at a rate of 1 gallon per 750 sq. ft. to empty chests, bureaus and storage sites. After airing, infested articles may be lightly treated with the spray solution (keep the nozzle at least three feet from the fabric to avoid staining). Do not apply more than 1 time per day.

FOR INDOOR APPLICATIONS: Remove pets (including birds) from the area being treated and cover fish aquariums before spraying.

INDOOR USE

To control crawling and flying insects in sites that include, food processing plants, (INCLUDING USDA INSPECTED FACILITIES), industrial installations and warehouses, ExciteR™ may be diluted with water and applied as a space spray. For best results, close doors and windows before spraying and keep them closed for 30 minutes after treatment. The applicator must vacate the area after treatment and ventilate before reoccupying. Where oil residues are not undesirable, ExciteR™ can be diluted in deodorized base oil instead of water and applied with mechanical, thermal or ULV applicators.

The use of this product, as a **space spray**, in food processing or food handling establishments must be confined to time periods when the plant is not in operation. Foods must be covered or removed during treatment. Food processing surfaces and equipment must be covered during treatment or cleaned with an effective detergent and rinsed with potable water before use. Do not apply more than 1 time per day.

CRAWLING AND FLYING INSECTS: For control of accessible, exposed stages of CRAWLING INSECTS including, *Ants, Cockroaches, Cadelles, Cigarette Beetles, Confused Flour Beetles, Dark*

Mealworms, Dried Fruit Beetles, Drugstore Beetles, Grain Mites, Red Flour Beetles, Rice Weevils, Saw-toothed Grain Beetles, Spider Beetles, Yellow Mealworms and FLYING INSECTS including, **Angoumois Grain Moths, Cheese Skippers, Fruit Flies, Fungus Gnats, Gnats, House Flies, Indian Meal Moths, Mosquitoes, Mediterranean Flour Moths, Small Flying Moths, Tobacco Moths**, dilute 10.67 fluid ounces of ExciteR™ per gallon of water or oil and apply at the rate of 1 fluid ounce per 1,000 cubic feet of space. Direct the spray towards the ceiling and upper corners of the area and behind obstructions. Vacate the treated area and keep the area closed for at least 30 minutes after treatment. Ventilate the area before reoccupying. Repeat treatment as necessary.

FLYING INSECTS: For control of accessible, exposed stages of flying insects including, **Angoumois Grain Moths, Cheese Skippers, Fruit Flies, Fungus Gnats, Gnats, House Flies, Indian Meal Moths, Mosquitoes, Mediterranean Flour Moths, Small Flying Moths, Tobacco Moths**, dilute 2.67 fluid ounces of ExciteR™ per gallon of water or oil and apply at the rate of 1 fluid ounce per 1,000 cubic feet of space. Direct the spray towards the ceiling and upper corners of the area and behind obstructions. Vacate the treated area and keep the area closed for at least 30 minutes after treatment. Ventilate the area before reoccupying. Repeat treatment as necessary.

VOID AREA TREATMENT: Undiluted ULV treatment: To treat inaccessible voids including, attics, false ceilings, wall and equipment voids, calculate the volume of the void and apply ExciteR™ through ULV equipment adjusted for crack and crevice application at the rate of 0.33 fluid ounces per 1,000 cubic feet of space.

OUTDOOR USE

PERIMETER TREATMENTS: To control **Ants, Bees, Centipedes, Cockroaches, Crickets, Firebrats, Fleas, Ground Beetles, Millipedes, Pillbugs, Silverfish, Sowbugs, Spiders, Ticks** and **Wasps**, dilute 2.125 to 4.25 fluid ounces of ExciteR™ per gallon of water and apply at the rate of 1 gallon per 750 square feet to a band of soil and vegetation 6 to 10 feet wide around and adjacent to buildings. Treat the building foundation to a height of 2 to 3 feet at the rate of 1 gallon per 750 square feet. Do not apply more than 1 time per day.

TICK CONTROL: To control **Brown Dog Ticks** around residential areas, rural fields, woods, lots, roadsides, pathways and coastal vegetation areas, dilute 4.25 fluid ounces of ExciteR™ per gallon of water and apply with a mist blower (or other similar equipment) calibrated to deliver 3 gallons per acre. Apply during the peak of infestation and repeat as necessary to maintain control. Thorough applications should be made to the vegetation upon which the ticks rest. Do not apply more than 1 time per day.

FLEA CONTROL: To control fleas around residential areas, dog houses, kennels, paths, patios and under plants, shrubs, trees or other shaded, moist areas where pets may rest, dilute 4.25 fluid ounces of ExciteR™ per gallon of water and apply at the rate of 1 gallon per 750 square feet. Do not apply more than 1 time per day.

In combination with other insecticides: To provide quick knockdown of insects when used with a residual insecticide, tank-mix 1.0 to 2.125 fluid ounces of ExciteR™ with the proper amount of companion insecticide and apply per the Directions for Use on the companion insecticide label.

USE ON TURF AND GRASS: Used alone as a contact spray: To control **Ants, Armyworms, Billbugs, Chinch Bugs, Chiggers, Crickets, Cutworms, Earwigs, Fleas, Grasshoppers, Hyperodes Weevils (adults), Japanese Beetles (adults), Mole Crickets, Sod Webworms** and **Ticks**, dilute and apply per the instructions in the following table:

Treatment Area (Square Feet)	Fluid Ounces of ExciteR™	Suggested Volume ^a of Water (Gallons)
1000	0.25 to 0.5	2.5 to 5.0
5000	1.25 to 2.5	12.5 to 25.0
20,000	5.0 to 10.0	50.0 to 100.0
43,560 ^b	12.0 to 24.0	110.0 to 220.0

^aDilute with enough water to obtain thorough coverage.

^b43,560 square feet = 1 acre.

In combination with other insecticides: To provide quick knockdown of insects when used with a residual insecticide, tank-mix ExciteR™ at the rate listed above with the proper amount of companion insecticide and apply per the Directions for Use on the companion insecticide label. Do not apply more than 1 time per day.

As a turf pest diagnostic aid: To detect turf insects prior to making an insecticide application or to evaluate control from previous treatments, dilute 0.5 fluid ounces of ExciteR™ per gallon of water and apply evenly with a sprinkling can over one square yard of turf. Record the species and number of insects present ten minutes after application. Sample 3 to 5 sites per 5,000 square feet. Note: This procedure does not bring white grubs or billbug grubs to the surface. Use other methods to sample for these pests.

DOGS – DO NOT USE ON CATS PRE-TREATMENT DIRECTIONS

READ ENTIRE LABEL BEFORE EACH USE

USE ONLY ON DOGS TO KILL FLEAS AND TICKS: Do not use on dogs under 12 weeks.

Consult a veterinarian or call the National Pesticide Information Center at 1-800-858-7378, before using this product on debilitated, aged, pregnant, nursing or medicated animals.

ADVERSE REACTION INFORMATION: Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your dog with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately, or call 1-800-248-7763.

APPLICATION DIRECTIONS

TO CONTROL FLEAS AND TICKS ON DOGS: Dogs may be treated with ExciteR™ by diluting at the rate of 1.0 to 2.125 fluid ounces per gallon of water and spraying or sponging thoroughly (to penetrate the hair and contact the skin) to all parts of the animal's body except the eyes, nose, mouth and genitalia. For best results against fleas and ticks on dogs, the animal's quarters should also be treated and bedding should be removed and replaced after the pet areas are treated.

REAPPLICATION DIRECTIONS

Do not reapply product for 7 days.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE AND SPILL PROCEDURES: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available or reconditioning if appropriate.

Notice: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.



Central Garden & Pet Company, 1501 East Woodfield Road, 200W, Schaumburg, Illinois 60173

NOTE: This specimen label is for informational purposes only. All uses may not be approved in all states. See product labeling for use directions.

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SECTION 1: Identification

1.1. Identification

Product form : Mixture
Trade name : ExciteR
Synonyms : EPA Reg. No.: 89459-41; 100208927; 100532781

1.2. Recommended use and restrictions on use

Recommended use : Insecticide.
Restrictions on use : Keep out of reach of children. Avoid contact with eyes, skin and clothing. Do not use or store near heat or open flame. Avoid release to the environment. Do NOT take internally.

1.3. Supplier

Central Garden & Pet Company
1501 E. Woodfield Road, Suite 200W
Schaumburg, IL 60173 - United States

www.central.com

1.4. Emergency telephone number

Emergency number : 1-800-248-7763
1-800-424-9300 - CHEMTREC
1-703-527-3887 - CHEMTREC - Outside North America - Collect Calls Accepted

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Flammable liquids Category 4	Combustible liquid
Skin corrosion/irritation Category 2	Causes skin irritation
Serious eye damage/eye irritation Category 2A	Causes serious eye irritation
Skin sensitization, Category 1	May cause an allergic skin reaction
Aspiration hazard Category 1	May be fatal if swallowed and enters airways

2.2. GHS Label elements, including precautionary statements

GHS-US labeling

Hazard pictograms (GHS-US) :



GHS07

GHS08

Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

Combustible liquid
May be fatal if swallowed and enters airways
Causes skin irritation
May cause an allergic skin reaction
Causes serious eye irritation

Precautionary statements (GHS-US) :

Keep away from heat, sparks, open flames, hot surfaces. - No smoking.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Wash hands, forearms and face thoroughly after handling.
Contaminated work clothing must not be allowed out of the workplace
Wear protective gloves/protective clothing/eye protection/face protection.
If swallowed: Immediately call un centro de toxicología o a un médico
If on skin: Wash with plenty of water
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Do NOT induce vomiting.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.

ExciteR

Safety Data Sheet

In case of fire: Use dry extinguishing powder, carbon dioxide (CO₂), Water fog, foam to extinguish.
Store in a well-ventilated place. Keep cool.
Store locked up.
Dispose of contents/container to in accordance with local/regional/national/international regulations

2.3. Other hazards which do not result in classification

Other hazards not contributing to the classification : This pesticide is toxic to aquatic organisms, including fish and invertebrates. This product is toxic to bees exposed to direct treatment on blooming crops or weeds.

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
Pyrethrins	(CAS-No.) 8003-34-7	6
Piperonyl butoxide	(CAS-No.) 51-03-6	60
Distillates (petroleum), hydrotreated light	(CAS-No.) 64742-47-8	13
Other ingredients	(CAS-No.) N/A	Balance

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

First-aid measures after skin contact : IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice and attention.

First-aid measures after ingestion : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Call a physician immediately. Rinse mouth. Do NOT induce vomiting unless directed to do so by medical personnel.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Eye irritation.

Symptoms/effects after ingestion : Risk of lung edema.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Avoid heavy hose streams.

5.2. Specific hazards arising from the chemical

Fire hazard : Combustible liquid.

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

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6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: Exposure controls/personal protection.
- Emergency procedures : ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Ventilate area. Do NOT wash away into sewer. Avoid release to the environment.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Absorb spills with an inert material, clay granules or other inert absorbent material and put in container for disposal. All equipment used when handling the product must be grounded.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.
- Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a well-ventilated place. Keep cool. Store locked up. Store in original container. Keep from freezing. Protect from sunlight. Keep away from ignition sources. Keep container tightly closed. Do not expose to temperatures exceeding 50 °C/ 122 °F.
- Incompatible materials : Heat, sparks, open flame.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Pyrethrins (8003-34-7)		
ACGIH	ACGIH TWA (mg/m ³)	5 mg/m ³
ACGIH	Remark (ACGIH)	Liver dam; LRT irr
OSHA	OSHA PEL (TWA) (mg/m ³)	5 mg/m ³
IDLH	US IDLH (mg/m ³)	5000 mg/m ³
NIOSH	NIOSH REL (TWA) (mg/m ³)	5 mg/m ³

8.2. Appropriate engineering controls

- Appropriate engineering controls : Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.
- Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing



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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Amber colored liquid
Color	: Amber
Odor	: Slight
Odor threshold	: No data available
pH	: 4.69 (1% solution)
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Critical temperature	: 10 - 20 °C (50 to 68°F)
Flash point	: > 61 °C (141.8° F)
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: 0.9 - 0.94
Solubility	: Insoluble
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: LEL: 0.6 vol % UEL: 7 vol %
Explosive properties	: Not explosive
Oxidizing properties	: Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition. Direct sunlight. Excessive heat > 110° F. Keep away from fire. Do not freeze.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Decomposes upon heating to produce toxic vapors/gases which include oxides of carbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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pH	4.69 (1% solution)
Pyrethrins (8003-34-7)	

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Pyrethrins (8003-34-7)	
LD50 oral rat	2370 mg/kg Adult male; 1030 mg/kg Adult female
LD50 dermal rat	2000 mg/kg
LC50 inhalation rat (mg/l)	3.4 mg/l/4h
Piperonyl butoxide (51-03-6)	
LD50 oral rat	4300 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 5 mg/l/4h
Distillates (petroleum), hydrotreated light (64742-47-8)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 inhalation rat (mg/l)	5 mg/l/4h

GHS-US Properties	Classification
Acute toxicity	Not classified
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory or skin sensitization	May cause an allergic skin reaction.
Germ cells mutagen	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicant (single exposure)	Not classified
Specific target organ toxicant (repeated exposure)	Not classified
Aspiration hazard	May be fatal if swallowed and enters airways.

Potential health effects

Inhalation

Acute : May cause upper respiratory tract irritation.

Skin

Acute : Causes skin irritation, May cause an allergic reaction in individuals with a sensitivity to piperonyl butoxide.

Eye

Acute : Causes eye irritation.

Ingestion

Acute : Aspiration hazard - small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema.

Mutagenicity

: Pyrethrins were not found to be genotoxic and did not damage DNA in any study conducted which included: Ames assay, chromosome aberration in Chinese hamster ovaries (CHO) cells and in the unscheduled DNA synthesis (UDS) assay in cultured human liver cells, Piperonyl butoxide was not mutagenic in a battery of tests.

Carcinogenicity

: Pyrethrins are not listed as a carcinogen by OSHA, IARC, or NTP, Piperonyl butoxide is not classified as carcinogen by NTP, IARC and OSHA.

Reproductive Effects

: Pyrethrins did not produce any birth defects or adverse effects on reproductive parameters in tests with rats and rabbits, Piperonyl butoxide did not produce any birth defects or adverse effects on reproductive parameters in tests with rats and rabbits.

SECTION 12: Ecological information

12.1. Toxicity

Pyrethrins (8003-34-7)	
LC50 Acute fish 1	0.0051 mg/l (Exposure time: 96h - Rainbow trout)
LC50 Acute fish 2	0.016 mg/l (Exposure time: 96h - Sheepshead minnow)
LC50 Acute crustacea 1	0.0014 mg/l (Exposure time: 96h - Mysid shrimp)
LC50 Acute crustacea 2	0.0116 mg/l (Exposure time: 48h - Daphnia magna)
NOEC Chronic fish 1	0.0019 mg/l (Fathead minnow)
NOEC Chronic fish 2	0.0059 mg/l (Sheepshead minnow - Estimated)
NOEC Chronic crustacea 1	0.00086 mg/l (Daphnia magna)
NOEC Chronic crustacea 2	0.0001 mg/l (Mysid shrimp - Estimated)

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Piperonyl butoxide (51-03-6)	
LC50 Acute fish 1	1.9 mg/l (Exposure time: na - Rainbow trout)
LC50 Acute fish 2	3.94 mg/l (Exposure time: na - Sheepshead minnow)
LC50 Acute crustacea 1	0.49 mg/l (Exposure time: na - Mysid shrimp)
LC50 Acute crustacea 2	0.51 mg/l (Exposure time: na - Gammarus fasciatus (amphipod))
NOEC Chronic fish 1	0.04 mg/l (Fathead minnow)
NOEC Chronic crustacea 1	0.03 mg/l (Daphnia magna)

12.2. Persistence and degradability

Pyrethrins (8003-34-7)	
Persistence and degradability	Pyrethrins have low persistence in the environment due to rapid breakdown in presence of UV light.

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

ExciteR	
Ecological Fate	This product is toxic to aquatic organisms, including fish and invertebrates. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds.

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

SECTION 14: Transport information

	UN number	Proper Shipping Name	Transport hazard class(es)	Packing group	Environmental hazards
DOT	NA1993	Packaging 16 lbs. or greater: Combustible liquid, n.o.s. (Petroleum distillates)	Combustible liquid	III	RQ = Pyrethrins = 1 lb.
IMDG	UN3082	Packaging 5 L or greater: Environmentally Hazardous Substance, Liquid, n.o.s. (Pyrethrin and Piperonyl butoxide)	9	III	Marine pollutant
IATA	UN3082	Packaging 5 L or greater: Environmentally Hazardous Substance, Liquid, n.o.s. (Pyrethrin and Piperonyl butoxide)	9	III	Acute aquatic toxicity

SECTION 15: Regulatory information

15.1. US Federal regulations

Pyrethrins (8003-34-7)	
CERCLA RQ	1 lb listed under Pyrethrins
Piperonyl butoxide (51-03-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313	
SARA Section 313 - Emission Reporting	1 %
Distillates (petroleum), hydrotreated light (64742-47-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
FIFRA Labelling	
EPA Registration Number	89459-41

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This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.	
FIFRA Signal word	Caution
FIFRA Precautionary Statement	KEEP OUT OF REACH OF CHILDREN.
FIFRA Hazards to Humans and Domestic Animals	Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.
FIFRA First Aid	Have the product container or label with you when calling a poison control center or physician, or obtaining treatment. If swallowed• Call a physician, Poison Control Center, or the National Pesticide Information Center at 1-800-858-7378 immediately for treatment advice. • Do not induce vomiting unless told to do so by the Poison Control Center or physician. • Do not give any liquid to the person. • Avoid alcohol. • Do not give anything by mouth to an unconscious or convulsing person. If in eyes• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a physician, Poison Control Center, or the National Pesticide Information Center at 1-800-858-7378 immediately for treatment advice. If on skin or clothing• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a physician, Poison Control Center, or the National Pesticide Information Center at 1- 800-858-7378 immediately for treatment advice. If inhaled• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth. • Call a physician, Poison Control Center, or the National Pesticide Information Center at 1-800-858-7378 immediately for treatment advice. NOTE TO PHYSICIAN: Contains petroleum distillate - vomiting may cause aspiration pneumonia.
FIFRA Environmental Hazards	This product is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area. 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 wash-waters or rinsate. For containers equal to or greater than 5 gallons: Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.
FIFRA Physical Hazard	Do not use or store near heat or open flame

15.2. US State regulations

No additional information available

SECTION 16: Other information

Date of issue : 24 November 2014
 Revision date : 22 February 2018
 Supersedes : 20 September 2017

Indication of changes:
 Revised Sec. 8.

SDS US (GHS HazCom 2012) - CGP

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