

SAGA™ WP INSECTICIDE

For Residual Control of Major Nuisance Pests
Only for Sale, Use and Storage by Pest Control Operators

Active Ingredient: (1R, 3S) 3[(1'RS) (1', 2', 2', 2' -tetrabromoethyl)] -2,
2-dimethylcyclopropanecarboxylic acid (S)-alpha-cyano-3-phenoxybenzyl
ester ^{1/} 40.00%
‡Inert Ingredients: 60.00%
100.00%

™ SAGA is a trademark of Roussel UCLAF, Paris, France.
^{1/} Tralomethrin.

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

**KEEP OUT OF REACH OF CHILDREN
WARNING**

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS AND
STATEMENT OF PRACTICAL TREATMENT**

DIRECTIONS FOR USE

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

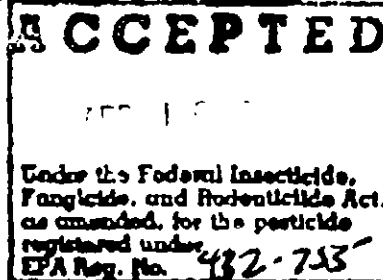
EPA Reg. No. 432-755

EPA Est. No.

P-4/15/92

NET CONTENTS:

LOT NO.



ROUSSEL BIO
CORPORATION
PO Box 1077, 400 Sylvan Avenue
Englewood Cliffs, New Jersey 07632



PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS WARNING

May be fatal if swallowed. Harmful if absorbed through the skin or inhaled. Cause Avoid breathing dust or spray mist. Avoid contact with skin, eyes or clothing. Wash with soap and water after handling and before eating, drinking or using tobacco. Pay attention if irritation persists. Remove pets and cover aquariums and terrariums before use.
NOTE: Do not permit adults, children or pets to contact treated surfaces until surfaces are completely dry. Do not apply this product in patient rooms while occupied or in areas occupied by the elderly or infirm. Do not apply to classrooms when in use. Do not spray. Use in ventilated areas. Do not apply where electrical short circuits could occur or a dry ball in these areas.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Drink 1-2 glasses of water and induce vomiting by touching the back of throat with a finger. Do not induce vomiting if the person is unconscious or convulsing. Do not give anything by mouth to an unconscious or convulsing person.
IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water. Seek medical attention.
IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated. Seek medical attention.
IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and other aquatic organisms, including crayfish. Do not apply directly to water. Use with care when applying in areas adjacent to water. Do not contaminate water when disposing of equipment washwaters. Remove aquariums and terrariums before spraying.

PHYSICAL AND ENVIRONMENTAL HAZARDS

Do not use water base sprays of SAGA WP in conduit, motor housing, junction boxes or other electrical equipment because of possible shock hazard.

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
STORAGE: Mix as needed. Do not store diluted material. Store in original container in a cool, dry storage area. Prevent cross-contamination with other pesticides and fertilizers. If leaking and/or material is spilled, on floor or paved surfaces sweep up and remove to waste area. Concentrate is stable at normal storage temperatures.
PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of at an approved waste disposal facility.
CONTAINER DISPOSAL: Empty containers completely into application equipment or an empty container. Triple rinse (or equivalent). Then offer for recycling or recapture, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by local authorities, by burning. If burned, stay out of smoke.
PACKET DISPOSAL: When all packets are used dispose of foil package in a sanitary landfill, or incineration or if allowed by state and local authorities, by burning. If burned stay out of smoke.

Saga WP is a wettable powder insecticide containing 40% by weight active ingredient which will provide effective knockdown and long residual control of the pests listed on this label.

Saga WP does not damage paints, plastics, fabrics or other surfaces where water alone causes no damage.

Saga WP is intended for use by professional applicators in and around residential and nonresidential structures and their immediate surroundings and on various modes of transportation. Permitted areas of use include, but are not limited to;

- stores and institutions
- industrial buildings and installations
- houses
- apartment buildings
- laboratories
- greenhouses
- buses
- mausoleums

and the non-food areas of:

- schools
- nursing homes
- hospitals
- restaurants
- warehouses
- hotels
- trailers
- food manufacturing, processing and servicing establishments
- trucks
- aircraft
- railcars
- ships and vessels

Treatments may be repeated as necessary to maintain adequate control.

Mixing Instructions:

Saga WP is intended to be mixed with water and applied with hand pressurized or power operated sprayers as a coarse spray. When diluting, add water to the spray tank and the appropriate amount of Saga WP. Thoroughly agitate the sprayer before using to insure proper suspension of the wettable powder. Re-invert sprayer before use if spraying is interrupted. If spray screens are used, they should be 50 mesh or larger. Dilute Saga WP insecticide only with water.

Dosage Chart:

This product is intended for dilution prior to applications as directed in the table below. Use the scoop provided for measuring from the jar. Each level scoopful contains 0.1 oz. Saga WP.

<u>PESTS</u>	<u>CONCENTRATION OF ACTIVE INGREDIENT</u>	<u>DILUTION RATE PER GALLON OF FINAL SPRAY</u>
ants, centipedes, cloth moths, cockroaches (maintenance rate) crickets, earwigs, flies, firebrats, gnats, midges, fleas (contact), millipedes, mosquitoes, silverfish, spiders,	.03% w/w	1 scoop*
bedbugs, bees, carpet beetles, cockroaches (clean out rate) fleas, hornets, killer bees, pillbugs, scorpions, sowbugs, ticks, yellow jackets, wasps,	.06% w/w	2 scoops
termites (Formosan & Eastern subterranean-localized control only)	.06% w/w	2 scoops
fire ants, carpenter ants (localized control only)	.06% w/w	2 scoops

* 1 scoop = 0.1 ounce of Saga WP = 1 level teaspoon

GENERAL PEST CONTROL INDOORS

Treat specific areas that insects inhabit or where they are frequently found. Apply one scoop (0.1 ounce) of Saga WP in enough water to adequately cover 1000 square feet without allowing dripping or run-off to occur. Under conditions of severe pest infestation, when quick knockdown and/or longer residual control is desired, apply two scoops (0.2 ounce) of Saga WP in enough water to adequately cover 1000 square feet without allowing dripping or run-off to occur. To insure consistent acceptable control of the target pest proper sanitation and prevention of reinfestation are recommended.

Premise Pest Control:Cockroaches, Ants, Crickets, Silverfish, Firebrats, Centipedes, Millipedes, Clothes Moths, Earwigs, Pillbugs, Sowbugs, Scorpions and Spiders: Apply as a coarse, low pressure spot or crack and crevice spray to areas that these pests normally inhabit. Pay particular attention to dark corners of rooms and closets; floor drains; cracks and crevices in walls; along and behind baseboards; beneath and behind sinks, stoves, refrigerators, and cabinets; around plumbing and other utility installations, doors, windows and in attics and crawl spaces. Applications may be made to floor surfaces along baseboards and around air ducts.

Pantry Pest Control: To kill adult and accessible stages of insect pests such as lesser grain borers, grain weevils, flour beetles, saw-toothed grain beetles, cigarette beetles, merchant grain beetles, Angoumois grain moths, Medeterranean flour moth, Indian meal moth, grain mites and spider mites.

Make application to cupboards, shelving and storage areas. Remove all food stuffs, all utensils, shelf paper and other objects before spraying. Allow all treated surfaces to dry and cover shelves with clean paper prior to replacing food stuffs, utensils or other items. Any food stuff accidentally contaminated with any spray solution should be discarded.

Ants: (including Pharoah Ants)
Apply to trails, around doors and windows and other areas where ants inhabit or enter premises.

Fleas:
A total management program is recommended. It is suggested that infested areas be thoroughly vacuumed prior to treatment. These areas include all carpet, upholstered furniture, baseboards and other indoor areas frequented by pets. The vacuum cleaner bag should be discarded in an outdoor trash container. Pet bedding should be cleaned or replaced.

Apply Saga WP to rugs, carpets, upholstered furniture, pet beds, floor coverings, pet resting areas and other infested habitats. The quantity of finished spray required is dependent upon carpet/fabric density. Provide uniform coverage, apply until infested area is moist.

Effective flea control includes controlling the source of flea infestations. This can require treatment of pets with an EPA approved product registered for such use and treating outside areas frequented by pets. Saga WP can also be applied out-of-doors for flea control. Do not treat pets with this product. Do not allow pets to contact treated areas until spray has dried. Remove animal and feed before spraying.

Ticks (including Lyme Disease vectors):
Thoroughly apply Saga WP to infested areas, such as pet beds and resting quarters; nearby cracks and crevices; along baseboards, windows and door frames, where these pests may be present. For best results, old bedding should be replaced with clean bedding after treatment. Do not treat pets with this product. Do not allow pets to contact treated areas until spray has dried. Remove animals and feed before spraying. Saga WP can also be applied out of doors for tick control.

Termites, Carpenter Ants and Carpenter Bees: (For localized control only). Apply spray dilution to voids or channels in damaged wooden members of a structure, or to cracks, spaces or bearing joints between wooden members of a structure or between such members and the foundations, in locations vulnerable to attack such as crawl spaces. Drilling may be necessary prior to applying Saga WP to voids, cracks or joint spaces in vulnerable locations and to channeled sections of wood but it must be recognized that such drilling and treating of a timber in place may not result in complete coverage of infested and vulnerable voids or galleries. All treatment holes drilled in construction elements in commonly occupied areas of structures must be securely plugged. Inspect at 6 months and 1 year to insure that the colony has been killed. Retreat if needed.

The purpose of such applications of Saga WP is to kill workers or winged reproductive forms which may be present in the treated channels at the time of treatment and to impart a temporary resistance at these places to attack which may aid in the prevention of immediate reinfestation. Such applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but are merely a supplement.

Do not apply solution until location of heat or air conditioning ducts, vents, water and sewer lines and electrical conduits are known and identified. When located, applications may be made around these structures. However, caution must be taken to avoid contamination of these structural elements and airways.

FOOD/FEED HANDLING ESTABLISHMENTS

Not for use in USDA Meat and Poultry Plants.

Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas or when facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held.

In the home, cover all food handling surfaces and cover or remove all food and cooking utensils, or wash thoroughly after treatment.

Nonfood Areas:

Saga WP may be applied as a general, spot or crack and crevice treatment in nonfood areas. Examples of nonfood areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after packaging, canning or bottling). All areas that insects inhabit or through which insects may enter should be treated.

GENERAL PEST CONTROL OUTDOORS

Use Saga WP to control outdoor pests by application as either a perimeter treatment or as a residual spray.

Perimeter Treatments:

To help prevent infestation of buildings, apply Saga WP where pests are active and may find entrance. For example, treat a band of soil 6 to 10 feet wide around and adjacent to buildings and treat the building foundation to a height of 2 to 3 feet. Apply as a coarse spray at the rate of 1 scoop or 2 scoops of Saga WP in sufficient water to adequately cover 1000 square feet (consult dosage chart). Thoroughly and uniformly wet the barrier area.

Residual Spray:

To control ants, cockroaches, crickets, and spiders (contact kill), apply Saga WP as a coarse low pressure spray to surfaces of buildings, porches, screens, window frames, eaves, patios, lawns (residential only), refuse dumps and garages.

To control fire ants apply as a mound drench at a rate of 2 scoops (0.2 ounce) per gallon of water. Sprinkle (watering can) one gallon diluted product over the surface of each mound up to 12 inches in diameter and two gallons for larger mounds. Thoroughly wet mound and surrounding area. If possible, applications should be made on a warm day after rainfall.

To control fleas and ticks (including Lyme Disease vectors - contact kill) apply Saga WP as a coarse wet spray to areas where fleas and ticks are most likely to be found, such as, but not limited to, dog houses, kennels, runways, cracks and crevices in sidewalks, paths or patios, under plants, shrubs, bushes, trees, or other shaded, moist areas where pests may rest.

Wasps, Hornets, Yellow Jackets and Bees: APPLICATION SHOULD BE MADE LATE IN THE EVENING WHEN INSECTS ARE AT REST. Aim spray at nest opening in ground, bushes, in cracks and crevices and under attic rafters which may harbor nests. Saturate nests and contact as many insects as possible.

Flies, Midges, Gnats, and Mosquitoes: (for use as an aid in reducing annoyance from these insects) Spray outside surfaces of doors, screens, window frames, or wherever these insects may enter the room. Also, spray surfaces around light fixtures, on porches, in garages and other places where these insects alight or congregate.

Note: Thoroughly wash out sprayer and screen with detergent and warm water before and after use. Do not mix this product with oil. Do not apply this product to edible crops.

Warranty Statement:

Our recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, express or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibilities, including injury or damage, resulting from its misuse as such or in combination with other materials.

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