

PY-SY CONCENTRATE**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION**

- **Use In TurboCide Pest Control System**
- Contains Pyrethrins and Synthrin®
- For Use In and Around Food and Feed Processing and Handling Sites, Commercial Transportation Facilities, Private and Commercial Dwellings, Animal Shelters, Schools and Day Care Centers, Hospices, Hospitals, and Nursing Homes, Non-Residential Buildings, and Other Commercial, Industrial and Governmental Sites.
- This Unique Aerosol System Employs Liquid Carbon Dioxide as a Solvent and Repellent
- Do Not Dispose of Container.
- Return Containers for CO₂ and Active Ingredient to Manufacturer(s) for Refilling

Harmful if swallowed. Avoid Breathing vapor. Avoid contact with eyes, skin or clothing. Do not contaminate food or food contact surfaces.

Do not apply directly to food. Do not apply as a space spray while food processing is underway. In commercial food handling facilities, cover or remove any food during treatment. All food processing surfaces should be thoroughly cleaned with an effective cleaning compound followed by a potable water rinse before using.

In hospitals, remove all patients prior to treatment. Ventilate area for 2 hours before returning patients.

ACTIVE INGREDIENT:

Pyrethrins 5.00%

*Resmethrin [5-(phenylmethyl)-3-furanyl] methyl
2,2-dimethyl-3-(2-methyl-1-propenyl)

cyclopropane carboxylate 8.00%

INERT INGREDIENTS 87.00%
100.00%

- Cis/trans isomers ratio max. 30% (±) and min. 70% (±) trans.
- Contains Petroleum Distillate

GOLD - Gas Operated Liquid Dispenser

TurboCide GOLD - Trademark of Roussel Uclaf Corporation

Synthrin is a Registered Trademark of Roussel Uclaf Corporation

US Patent Nos. 5,020,689; 5,150,822

EPA Reg. No. 4816-628

EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Do not induce vomiting. Vomiting may cause aspiration pneumonia.

IF INHALED: Remove affected person to fresh air. Apply artificial respiration if indicated.

IF IN EYES: Flush eyes with plenty of water. Contact a physician if irritation persists.

IF ON SKIN: Wash affected areas of skin with soap and water. Contact a physician if irritation persists.

See side panel for additional precautionary statements

NET CONTENTS:

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish. Do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high water mark. Runoff and drift from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water while disposing of equipment washwaters.

PHYSICAL HAZARDS

WARNING: Contents under pressure. Do not puncture. Do not use or spray near heat or open flame. Exposure to temperatures above 130°F may cause bursting. Never throw container into fire or incinerator.

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 temperature. In case of spill or leakage, soak up with an absorbent material such as sand, earth, or fuller's earth. Dispose of with chemical waste.

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions, must be disposed of at or by an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by procedures approved by State and local authorities.

Containers One Gallon and Smaller: Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

Cylinder Disposal: This cylinder must not be disposed of in any manner. Cylinders must be returned to point of purchase for credit. All cylinders, valves, and caps remain the property of the manufacturer. Federal regulations prohibit the refilling of cylinders without written consent of the manufacturer.

Roussel Uclaf Corporation
95 Chestnut Ridge Road

Montvale, New Jersey 07645

**ACCEPTED
14 JUN 1995**

Under Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under
EPA Reg. No. 4816-628

DIRECTIONS FOR USE

TURBOCIDE® PEST CONTROL SYSTEM

Cylinders should be checked periodically. A defective cylinder should not be used. A cylinder that has parts missing, is worn or is distorted should be replaced immediately. Store upright in a cool dry area. Pesticide that cannot be used according to label instructions must be returned to the point of purchase.

PY-SY Concentrate may be used as a space spray for the control of flying insects such as house flies, fruit flies and moths, or as a contact spray for the control of crawling insects such as ants, beetles, cockroaches and spiders.

For use in and around food and feed processing and handling sites, commercial transportation facilities, private and commercial dwellings, animal shelters, schools and daycare centers, hospices, hospitals, and nursing homes, nonresidential buildings, and other commercial, industrial and governmental sites.

PY-SY Concentrate should be applied only with the appropriate high pressure gun and hose or through a fixed Turbocide® Spray System.

The portable system with its hand-held gun will produce a specific discharge rate, expressed in grams per second, depending on the nozzle size used. In a semi-portable system, or through a fixed installation, a dosing cylinder of a designed fill weight is connected to a nozzle system, thereby permitting a fixed dosage rate. This is calculated from the total cubic capacity of the premises. Different sizes of dosing cylinders thereby control the application rate. Where the dosing cylinder is filled from a supply cylinder, leave the valve open in the fill position prior to fogging for ten minutes to allow the pressure to balance. Turn the valve from the fill position to the fog (spray) position to release the insecticide and propellant. The semi-portable system can also be operated on a timer without a dosing cylinder. Do not operate any TurboCide® Pest Control System outside the temperature range 50 - 95°F.

For optimum performance, close all doors and windows, shut off all HVAC equipment and keep the area closed for a minimum of 2 hours. The frequency of application should be determined by the degree of infestation and should be sufficient to interrupt the life cycle of the target species. The application of insecticide should also be timed to coincide with the peak activity of the target species. The dosage rates given below, pertain to exposure periods of 2 hours. Where exposure periods are in excess of 2 hours (i.e. up to 6 hours), then the application may be applied downward to achieve the same level of control.

For control of flying insects such as house flies, fruit flies and moths with a 2 hour exposure period, apply PY-SY Concentrate at an application rate of up to 14 grams per 1000 cubic feet. After treatment, ventilate, clean up insects, repeat as necessary.

For control of crawling and flying insects as a contact spray, apply at a application rate of up to 14 grams per 1000 cubic feet. It should be noted that the system will only provide an aid in control of flour beetles.

Application rates for target species are as follows:

Target Species		Dose Rates Target g PY-SY Concentrate/1000 ft ³ (mg of resmethrin/m ³)	
House Fly	Musca Domestica	4.5	0.135
Fruit Fly	Drosophila sp.	4.5	0.135
Indian Meal Moth	Plodia interpunctella	4.5	0.135
German Cockroach	Blattella germanica	9.0	0.270
Oriental Cockroach	Blatta orientalis	14.0	0.420
Saw-toothed grain beetle	Oryzaephilus surinamensis	14.0	0.420
Cigarette beetle	Lasioderma serricorne	14.0	0.420
* Confused flour beetle	Tribolium confusum	14.0	0.420
* Red flour beetle	Tribolium castaneum	14.0	0.420
Warehouse beetle	Trogodarma variable	4.5	0.135
Ants	Formicidae	9.0	0.270
Spiders	Araneida	4.5	0.135

* Aid in control only

TURBOCIDE GOLD® PEST CONTROL SYSTEM

Cylinders should be checked periodically. A defective cylinder should not be used. A cylinder that has parts missing, is worn or is distorted should be replaced immediately. Store upright in a cool dry area. Pesticide that cannot be used according to label instructions must be returned to the point of purchase.

PY-SY Concentrate may be used as a space spray for the control of flying insects such as house flies, fruit flies and moths, or as a contact spray for the control of crawling insects such as ants, beetles, cockroaches and spiders.

For use in and around food and feed processing and handling sites, commercial transportation facilities, private and commercial dwellings, animal shelters, schools and daycare centers, hospices, hospitals, and nursing homes, nonresidential buildings, and other commercial, industrial and governmental sites.

TurboCide GOLD® with PY-SY Concentrate is to be used as a space spray applied using apparatus designed or approved by Roussel Uclaf Corporation.

Apply TurboCide GOLD® with PY-SY Concentrate at an application rate not to exceed 14 grams/1000 ft³ (0.42

mg of resmethrin/m³), diluting as required following the instructions of the spraying equipment.

For optimum performance, close all doors and windows, shut off all HVAC equipment. The area should be closed for a minimum of 2 hours after treatment. The frequency of the application should be determined by the degree of infestation and should be sufficient to interrupt the life cycle of the target species. The application rates given below pertain to exposure periods of 2 hours. Where exposure periods are in excess of 2 hours (i.e. up to 6 hours), lower application rates may be used to achieve the same level of control.

For control of flying insects such as House Flies, Fruit Flies and Moths, apply TurboCide GOLD® with PY-SY Concentrate at a rate of up to 14 grams per 1000 cubic feet. (0.42 mg of resmethrin/m³). TurboCide GOLD® with PY-SY Concentrate may only provide an aid to the control of Flour Beetles. Ventilate before reoccupying treated area.

Application rates for target species are as follows:

Target Species		Dose Rates Target g PY-SY Concentrate/1000 ft ³ (mg of resmethrin/m ³)	
House Fly	Musca Domestica	4.5	0.135
Fruit Fly	Drosophila sp.	4.5	0.135
Indian Meal Moth	Plodia interpunctella	4.5	0.135
German Cockroach	Blattella germanica	9.0	0.270
Oriental Cockroach	Blatta orientalis	14.0	0.420
Saw-toothed grain beetle	Oryzaephilus surinamensis	14.0	0.420
Cigarette beetle	Lasioderma serricorne	14.0	0.420
* Confused flour beetle	Tribolium confusum	14.0	0.420
* Red flour beetle	Tribolium castaneum	14.0	0.420
Warehouse beetle	Trogoderma variable	4.5	0.135
Ants	Formicidae	9.0	0.270
Spiders	Araneida	4.5	0.135

* Aid in control only

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

