

### Directions for Use

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

#### Cotton

Apply the specified rate below in a minimum of 1.5 gal of water with ground or aerial application equipment using low drift nozzles. Apply on a 3-5 day schedule when moth flights begin and/or when eggs appear. Continue applications as long as egg laying occurs. Apply the lower rate when insect populations are low or egg deposition is just starting. If larvae reach economic levels, use a tank mix as described below.

**Galecron SP Alone** (All cotton growing states except Calif and Ariz.)

Pest	Rate of Application
Bollworm	One bag treats 20 acres (at 1/4 lb/acre) or 10 acres (at 1/2 lb/acre)
Tobacco budworm	One bag treats 10 acres (at 1/2 lb/acre)

**Galecron SP + Tank Mixtures** (All cotton growing states)

Galecron SP acts primarily as an ovicide for control of bollworm and/or tobacco budworm on cotton. Best results can be expected in fields under a regular scouting program. In some cases it may be advantageous to apply Galecron SP in a tank mix with other insecticides, for example, when egg hatch occurs because of delayed application or other causes, or when it is necessary to begin application in a field where bollworm/tobacco budworm larvae or other pests listed on the other product labels have reached economic levels. Use the above rates of Galecron SP per acre except in CA and AZ where a minimum of 1/4 lb is recommended. Mix Galecron SP with other insecticides recommended on this label for control of other insect pests according to the above mixing directions. Apply tank mixes immediately after mixing.

Galecron SP has been found to be effective and compatible in tank mixture with the following products. When using Galecron SP in tank mixture, observe all limitations, precautions, and rate recommendations which appear on the labels for these products. Under conditions of low to moderate bollworm/budworm infestation levels and in closely scouted and supervised fields, the pyrethroid products may be tank mixed at a low rate of 0.05 lb/A.

Ambush <sup>®</sup>	Guthion <sup>®</sup>
Azodrin <sup>®</sup>	Imidan <sup>®</sup>
<i>Bacillus thuringiensis</i>	Lorsban <sup>®</sup>
Bolstar <sup>®</sup>	Methomyl
Bydm <sup>®</sup>	Methyl parathion
Curacron <sup>®</sup>	Methyl parathion +
Dimethoate	toxaphene
Dimilin <sup>®</sup>	Orthene <sup>®</sup>
Eicar <sup>®</sup>	Pounce <sup>®</sup>
EPN + Methyl parathion	Pydrin <sup>®</sup>
	Supracide <sup>®</sup>

**NOTE:** Do not apply within 21 days of picking. Do not feed foliage from treated cotton plants or gin trash to livestock. Do not graze treated areas with livestock.

#### Yield Enhancement (All Cotton Growing Areas)

Applications of Galecron at 5-7 day intervals have resulted in cotton yields above that expected from insect control. For a yield enhancement effect, apply Galecron SP at 1/8-1/4 lb/A 4-6 times beginning at first pin head square formation (6-8 true leaf stage).

**Notes:** Yield increase may not occur if plants are under stress during treatment. Applications may be combined with other insecticides as needed.

#### Special Precautions to Prevent Exposure

Wear the standard and special protective clothing as indicated below to ensure against possible exposure during all operations associated with handling and application.

**Standard Clothing:** Heavy duty long sleeve one piece work shirt with long sleeves including T-type under-shirt. Leather or heavy duty rubber gloves, shoes, heavy duty work boots, waterproofed.

- Wear head clothes, rain hat and rain suit before using. Rain clothes should be changed after each day's application.
- Keep a change of clothes at the work site for use if needed.
- Replace boots and gloves if contaminated.

#### Special Protective Clothing and Equipment

- Wear rubber boots (up to knee length, waterproof) and heavy duty rubber or neoprene gloves when handling Galecron SP for cleaning equipment in the case of spills during wet conditions or when otherwise appropriate for maximum protection.
- Wear a complete waterproof rubberized or plastic rain suit with head covering when cleaning equipment, in the case of spills or accidents, and for other special use when maximum protection is needed.
- Wear an approved pesticide respirator, such as Willson 1200 facepiece equipped with Willson R-21 cartridges and R-15 filters, during application of Galecron SP, during cleanup operations, in the event of spills or accidents, or when otherwise exposed to vapors or spray mist. Clean mask after each use and change cartridges and filters daily not to exceed 8 hours of use, or if breathing becomes difficult.

- Clean all protective clothing and equipment before reuse.

#### Personal Precautions

- If Galecron SP concentrate or spray gets on clothing, remove contaminated clothing and wash affected parts of body with soap and water. If there is any question as to the extent of contamination, bathe entire body thoroughly. Change to clean clothing.
- Wash hands with soap and water before eating, drinking, or smoking.
- At the end of the workday, bathe entire body with soap and plenty of water.

#### Special Equipment

- Galecron SP must be transferred and mixed using closed system equipment. A closed system is defined as appropriate connections, meters, pumps, and plumbing designed to eliminate human contact. Do not use open mixing vats or tanks, or open pouring.
- All plumbing connections must be sufficiently tight to prevent leakage.
- Use hoses constructed of chemically resistant, heavy-duty, reinforced materials. Avoid excessive pressures to minimize the possibility of rupture. If any sign of weakness appears, flush the hose thoroughly with clean water and replace immediately.
- Transport and storage vessels, and transfer equipment must be equipped with dry-break valves.
- Any equipment which has been contaminated with Galecron SP must be thoroughly cleaned and flushed with clean water prior to maintenance or use for other purposes. Wear appropriate protective clothing when performing equipment maintenance operations.
- Spray equipment must be equipped with low drift nozzles.

#### Accidents

- For minor spills, leaks, etc., follow all precautions indicated above and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.
- In the event of a major spill or accident, contact CIBA-GEIGY for assistance at (919) 292-7100.

#### Application and Reentry

- Do not apply near any person or dwelling.
- Do not enter treated fields for at least one day after application.

## Storage and Disposal Instructions

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**Storage** — Do not store this bag under wet conditions. Handle carefully when stored at temperatures of less than 50 F to avoid breakage of soluble bag.

**Pesticide Disposal** — Dispose of pesticide rinsate by application to an already treated area. Pesticide spray mixture, or rinsate that cannot be used according to label instructions must be disposed of according to federal, state, or local procedures under the Resource Conservation and Recovery Act.

**Container Disposal** — Do not reuse outer bags. Dispose of empty outer bags in an incinerator or in a sanitary landfill approved for pesticide containers or bury in a safe place. Consult federal, state, or local disposal authorities for approved alternative procedures.

Ambush<sup>®</sup> trademark of ICI Americas, Inc.

Azodrin<sup>®</sup> trademark of Shell Chemical Company

Bolstar<sup>®</sup> trademark of Mobay Chemical Corporation

Bydrin<sup>®</sup> trademark of Shell Chemical Company

Curacron<sup>®</sup> trademark of CIBA-GEIGY for proflenofos  
U.S. Patent No. 3,992,533

Dimilin<sup>®</sup> trademark of Thompson-Hayward Chemical Company

Eicar<sup>®</sup> trademark of Sandoz, Inc.

Galecron<sup>®</sup> trademark of CIBA-GEIGY for chlordimeform  
U.S. Patent Nos. 3,378,437, 3,502,720, 3,487,156,  
3,629,460, 3,462,537

Guthion<sup>®</sup> trademark of Mobay Chemical Corporation

Imidan<sup>®</sup> trademark of Stauffer Chemical Company

Lorsban<sup>®</sup> trademark of Dow Chemical Company

Orthene<sup>®</sup> trademark of Chevron Chemical Company

Pounce<sup>®</sup> trademark of FMC Corporation

Pydrin<sup>®</sup> trademark of Shell Chemical Company

Supracide<sup>®</sup> trademark of CIBA-GEIGY Corporation

EPA Reg. No. 100-554

EPA Est. 100-NC-2

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Agricultural Division

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Greensboro, North Carolina 27419

CGA 35L32B

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Mr. Charles Rock  
Ciba-Geigy Corp.  
Agricultural Division  
P.O. Box 11422  
Greensboro, NC 27409

Dear Mr. Rock:

Subject: Galecron SP  
EPA Registration No. 100-554  
Application Dated September 3, 1982

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

Jay S. Ellenberger  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure

TS-767:Ellenberger:DCR-24753:WANG-0431C:pjb:Raven:479-2013: 9/28/82