

(COOL-SEASON)

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COOL SEASON*	LATE WINTER (March)	SPRING (April-May)	SUMMER (June-Aug.)	FALL (Sept.-Oct.)
CHINCH BUGS	When summer damage is expected preventative application of liquid or granular Dursban (1 lb. Al/acre) Triumph ¹ (1 lb. Al/acre) or Ottanol (2 lb. Al/acre) may be used as soon as the insects become active.	Preventative applications of insecticides should be completed by the first week in May.	Treat before injury is severe with Dursban (1 lb. Al/acre), diazinon (2.5-5.5 lb. Al/acre), Triumph ¹ (1 lb. Al/acre), Sevin (6-8 lbs. Al/acre) or other labeled insecticides.	Treat if necessary, but generally, infestation levels are not high enough to warrant using insecticides.
BILLBUGS	Same as for chinch bugs.	Same as for chinch bugs.	Treat infestations at same rates as grubs with diazinon, Turcam, Proxol or Sevin. Irrigate following application.	Treatment is usually not appropriate at this time.
GRUBS	Application of Ottanol (2 lb. Al/acre) during March may provide control of overwintered grubs. This may not provide control into late summer.	A single application of Ottanol (2 lb. Al/acre) made in April may control overwintered grubs. Can also be controlled in May by spot or general treatment with Triumph ¹ (2 lb. Al/acre) Turcam (4 lb. Al/acre) or Sevin (8 lb. Al/acre). Golf course superintendents can use Mocap (5 lb. Al/acre) or Sevin (5-8 lb. Al/acre) to control green June beetle. Irrigate with application.	Existing infestations found in July or Aug. may be treated with Triumph ¹ , Proxol, Turcam, Ottanol, Sevin or Mocap (commercial turf only) at rates used in spring. Treat green June beetle with Sevin (6-8 lb. Al/acre).	Treatment can be made as late as mid-September. Irrigate first if thatch or soil is dry.
SOD WEBWORMS	Treatment is not appropriate at this time.	When necessary, apply diazinon (5 lb. Al/acre) Triumph ¹ (1 lb. Al/acre) or Proxol (6-8 lb. Al/acre).	Make application when larvae are present or two weeks after peak moth flight. Use Dursban (1 lb. Al/acre), Triumph ¹ (1 lb. Al/acre), diazinon (5 lbs. Al/acre), Sevin (6-8 lbs. Al/acre) or Proxol (6-8 lb. Al/acre).	Larvae are small and cause little damage at this time. Treatment in September reduces population for next spring.
GREENBUGS	Treatment is not appropriate at this time.	Aphid numbers are too low to detect.	Use Orthene (1 lb. Al/acre) or Dursban (1 lb. Al/acre) or diazinon (2.5 lb. Al/acre).	Severe infestations may occur as late as December. Use the same insecticides as in the summer.
BLACK TURFGRASS ATAENIUS	An application of Ottanol (2 lb. Al/acre) in March may prevent summer infestations of larvae, but it's best to wait until April.	Application of Ottanol (2 lbs. Al/acre) during April or May prevents larval infestations during summer. Diazinon (5-6 lbs. Al/acre) applied to fairways in April also prevents infestations.	If preventative applications were not made, spot or generally treat with Proxol (8 lbs. Al/acre), Turcam (2-4 lbs. Al/acre), Sevin (8 lbs. Al/acre) or Mocap (5 lbs. Al/acre), as needed.	Undeveloped larvae die with frost.
CUTWORMS	Treatment is not appropriate at this time.	The insecticides effective against sod webworm are also effective against cutworms. Apply late in the afternoon. Do not irrigate following liquid applications unless specified on label.	Use Dursban (1 lb. Al/acre), Triumph ¹ (1 lb. Al/acre), Proxol (8 lbs. Al/acre) or Sevin (6-8 lbs. Al/acre). Do not irrigate following liquid applications unless specified on label.	Same as for summer.
COVER MITES	Treatment is not appropriate at this time.	Liquid diazinon (2.5 lb. Al/acre) or Dursban (1 lb. Al/acre) may be used.	Treatment usually is not necessary.	Treat as needed with liquid diazinon (2.5 lbs. Al/acre) or Dursban (1 lb. Al/acre).
WINTER GRAIN MITE	If needed, use spring treatment.	If treatment is necessary, use liquid diazinon (2-3 lbs. Al/acre) or Dursban (1 lb. Al/acre). Avoid repeated use of Sevin.	Treatment is not appropriate, since mite is in egg stage.	Treatment is not appropriate since mite is in egg stage.

* For use only by commercial lawn pest control personnel. A maximum of one application per year is permitted for the 2 lb. Al/acre rate. A maximum of two applications per year at least 60 days apart is permitted for the 1 lb. Al/acre rate.

¹ See accompanying text for details; always follow label directions.