


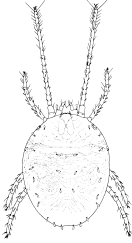
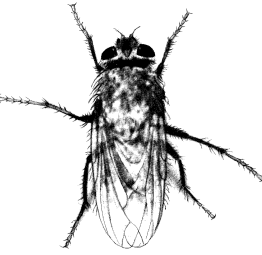


Control Measures for Household and Structural Pests (continued)

Pests	Pesticide	Actual Chemical Wanted		Method of Application	Remarks
		Spray	Dust		
Chiggers  (length, 1/20")	F chlorpyrifos (Dursban) diazinon T fluralinate (Mavrik, Yardex) pyrethrins	0.5% 0.5% 0.009 to 0.019%	5% granules — —	Outdoors only: Treat areas, especially those not regularly mowed. Also, spray or dust sites where pests are present. Spray every 4 to 8 weeks as needed.	Non-chemical control: Mow lawn regularly and remove weeds and brambles from fence rows. Repellents will prevent attachment and relieve itching. Some persons may be allergic to deet. After returning from infested area, launder clothes in soapy, hot water (125 degrees F) for 30 minutes. Deet should be applied to clothing, not directly to skin.
	Repellents for personal protection: deet (Off Metaldelphene, MGK, Deltamide, Diethyltoluamide)				
Click Beetles  (length, 1/4")				No recommended pesticide.	Non-chemical control: Beetles are attracted to night lights. Use night light discipline. Maintain good, tight window and door screens. These beetles are especially troublesome in early spring and late fall, invading the home. They are only a nuisance and will not do damage or establish themselves indoors.
Clothes Moths  (length, 1/2")	F bendiocarb (Ficam) *bendiocarb + pyrethrins (Ficam Plus) *cyfluthrin (Tempo) naphthalene or paradichlorobenzene F pyrethrins (Exciter, Kicker, Pyrenone) *tralomethrin (Saga)	0.5% 0.5% 0.05 to 0.1% — 0.1 to 1% 0.03%	1% — 0.1% — — —	Indoors: Spot treat rugs and carpets, including baseboards evenly and lightly in areas of infestation. Store only previously cleaned clothing in air-tight closets or air-tight containers. Use 1lb. of naphthalene or paradichlorobenzene balls, flakes, or crystals per 100 cu. ft. of space in these closets or containers. Clothing may be protected by using a ready-to-use pressurized container of insecticide recommended for this purpose. Apply aerosol 18 in. away from clothing.	Non-chemical control: Follow good housekeeping practices. Clothing should be thoroughly brushed and hung outside in the sunlight. Dry cleaning kills these pests. Prevent lint and dust from accumulating. Clean hot air registers and cold air ducts: Use vacuum cleaner regularly. Frequently remove and destroy disposable vacuum cleaner bag. Never allow clothing, rugs, etc., to lie in a pile neglected.
Clover Mites  (length, 1/30")	F chlorpyrifos (Duration, Dursban, Empire, Engage, Tenure) cyfluthrin (Optem) diazinon T fluralinate (Mavrik, Yardex) propoxur (Baygon) pyrethrins (Exciter, Microcare, Pyrethrum, Pyrenone, Synerol)	0.2 to 0.5% 0.5 to 1% 0.5% 0.009 to 0.019% 0.5 to 1.1% 0.1% to 2.5%	— — — — — —	Indoors: Direct spray onto mites in cracks and crevices of window sills, and other areas where they hide. Outdoors: Spray house siding up to the first floor window sills and treat out from house foundation a distance of 10 ft. Applications usually are needed only on the south and west walls where the sun shines. Repeat every week as long as needed. Avoid using oil solutions to prevent plant injury.	Non-chemical control: Prepare a 24-inch band of bare soil around the foundation which will discourage mite infestation. This area can be planted with zinnia, marigold, salvia, rose, chrysanthemum and petunia or shrubs such as barberry, juniper, spruce, arborvitae or yew, which are unfavorable to these mites. Mites can be collected with a vacuum cleaner.
Cluster Flies or Attic Flies  (length, 5/16")	amorphous silica gel (Tri-Die) boric acid (Perma-Dust) F chlorpyrifos (Duration, Dursban, Empire, Engage) *cyfluthrin (Optem, Tempo) *cypermethrin (Cynoff, Cyper-Active, Demon, Vikor) *deltamethrin (Suspend) *lambdacyhalothrin (Commodore) FT permethrin (Astro, Dragnet, Ectiban, Flee, Prelude, Torpedo) propoxur (Baygon) pyrethrins (Exciter, Microcare, Pyrethrum, Uld, X-Clude) resmethrin (Vectrin) *tralomethrin (Saga)	4% — 0.5% 0.05 to 0.1% 0.1% 0.03 to 0.06% 0.03% 0.5 to 5.7% 0.5% to 1.1% 0.1% to 1% 3% 0.06%	— 20% — — — — — — — —	Indoors: Pyrethrins may be used indoors for quick knockdown and kill. However, the residual effect is short-lasting. Propour (Baygon) is longer lasting. Outdoors: Treat around windows and outside structure, especially on the south side, in mid-August with permethrin (Ectiban) as an undiluted 5.7% EC at the rate of 5 ounces of preparation per 1,000 square feet of wall area. Use a fogging apparatus within 3 feet of the surface being treated. It is best to use the services of a PCO as they have the equipment and training.	Non-chemical control: Caulk around windows and flashings on south side of buildings where flies enter.

F Some formulations are Restricted Use, see label for details.
 T Outdoor Use Only
 *Restricted Use

Follow label directions