



Do not use on household pets or humans. Do not permit children or pets to go onto the sprayed grass until the spray has completely dried. Keep out of reach of domestic animals.

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

FISH AND WILDLIFE WARNING: This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams or ponds. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. This product is highly toxic to pollinating bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service. Apply this product only as specified on this label.

Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate ornamental fishponds.

CAUTION: Do not re-use empty container. Rinse equipment and containers and dispose of wastes by burying in non-croplands away from water supplies. Containers should be disposed of by punching holes in them and burying with wastes or by burning. **KEEP OUT OF SMOKE.**

NOTICE: Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

**Black
Leaf**

BAGWORM Spray

MANUFACT. NO. 5887-109

Also controls sod webworms

**Kills bagworms on evergreens, ornamentals,
and shade trees. Also kills and controls sod
webworms and billbugs in lawn grasses.**



DIRECTIONS FOR USE

Step 1: Determine size of area to be sprayed for lawns or ornamentals.

Step 2: Use a clean sprayer. Carefully measure and mix the amount of bagworm spray and water as suggested in the directions.

Step 3: Spray as directed. Use coarse drenching sprays for trees and plants. Thorough coverage is important. Flush sprayer with clean water after each use.

DO NOT USE IN THE HOME.

CAUTION: Harmful if swallowed. May be absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Avoid contamination of feed and foodstuffs.

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**Blac
Leaf**

SINCE 1878

ACCEPTED

DEC 15 1975

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under
EPA Reg. No. 5587-16

Also controls sod web worms

ACTIVE INGREDIENTS:	By Wt
O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate*	12.5%
Aromatic Petroleum Derivative Solvents	72.6%
INERT INGREDIENTS	14.9%
	TOTAL 100.0%

Contains Diazinon. A registered trade mark of Ciba-Geigy Corp

CAUTION
KEEP OUT OF THE
REACH OF CHILDREN
See side panel for other cautions

EPA REG. NO. 5587-16
Net Contents 16 fl. oz.



used for lawns or
and mix the amount
the directions.
ing sprays for trees
Flush sprayer with

ME.

orbed through skin.
with skin, eyes and
Avoid contamination

Do not permit children
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AR HEAT OR OPEN

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**Black
Leaf**

SINCE 1874

ACCEPTED

DEC 15 1975

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 5887-109

Also controls sod webworms

ACTIVE INGREDIENTS:	By Wt
O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate*	12.5%
Aromatic Petroleum Derivative Solvents	72.6%
INERT INGREDIENTS	14.9%
	TOTAL 100.0%

Contains Diazinon, A registered trade mark
of Ciba-Geigy Corp

CAUTION

**KEEP OUT OF THE
REACH OF CHILDREN**

See side panel for other cautions

EPA REG. NO. 5887-109 AA
Net Contents 16 fl. oz. (1 pint)



DIRECTIONS FOR USE

BAGWORMS: For protection from bagworms on ornamentals such as arborvitae, douglas fir, juniper, locust, maple, oak, pine and spruce.

Use 2 fluid ounces (4 tablespoonsful) in 3 gallons of water and apply as a thorough foliar spray. Wet leaves and branches to the dripping point and try to penetrate dense foliage in order to accomplish adequate protection. Upper and lower leaf surfaces should be treated. For best results apply when air is still.

SOD WEBWORMS: To protect lawns from sod webworms use 2 ounces (4 tablespoonsful) in 3 gallons of water to cover 125 sq. ft. area. 1 pint of BLACK LEAF BAGWORM SPRAY can be used in 24 gallons of water and will give protection on up to 1000 sq. ft. of lawn area. Thoroughly wet down the grass before applying.

BILL BUGS: For bill bug control apply 2 ounces in 3 gallons of water to cover 125 sq. ft. area or 16 ounces in 24 gallons of water to cover 1000 sq. ft. area. Water lawn thoroughly after treatment.

Do not use on certain ferns, poinsettia, hibiscus, papaya, pilea and gardenia and orchids since injury may occur.

EPA EST 5887-1L-1

90-928

Black
Leaf

BAGWORM
Spray

EPA Reg. No. 5587-109

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ACTIVE INGREDIENTS
Bacillus thuringiensis 6 million
spores per gram 16.00
Inert Ingredients 84.00
Total Weight 100.00
Net Contents 16 fl. oz. (1 pint)

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REACH OF CHILDREN
See side panel for other cautions

EPA REG. NO. 5587-109 AA
Net Contents 16 fl. oz. (1 pint)



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DISTRIBUTED BY
BLACK LEAF PRODUCTS COMPANY

00-388

the 1990s, the number of people in the United States who are 65 years of age or older has increased by 50 percent, and the number of people 75 years of age or older has increased by 100 percent. The number of people 85 years of age or older has increased by 200 percent. The number of people 95 years of age or older has increased by 400 percent. The number of people 100 years of age or older has increased by 1,000 percent. The number of people 105 years of age or older has increased by 2,000 percent. The number of people 110 years of age or older has increased by 4,000 percent. The number of people 115 years of age or older has increased by 8,000 percent. The number of people 120 years of age or older has increased by 16,000 percent. The number of people 125 years of age or older has increased by 32,000 percent. The number of people 130 years of age or older has increased by 64,000 percent. The number of people 135 years of age or older has increased by 128,000 percent. The number of people 140 years of age or older has increased by 256,000 percent. The number of people 145 years of age or older has increased by 512,000 percent. The number of people 150 years of age or older has increased by 1,024,000 percent. The number of people 155 years of age or older has increased by 2,048,000 percent. The number of people 160 years of age or older has increased by 4,096,000 percent. The number of people 165 years of age or older has increased by 8,192,000 percent. The number of people 170 years of age or older has increased by 16,384,000 percent. The number of people 175 years of age or older has increased by 32,768,000 percent. The number of people 180 years of age or older has increased by 65,536,000 percent. The number of people 185 years of age or older has increased by 131,072,000 percent. The number of people 190 years of age or older has increased by 262,144,000 percent. The number of people 195 years of age or older has increased by 524,288,000 percent. The number of people 200 years of age or older has increased by 1,048,576,000 percent. The number of people 205 years of age or older has increased by 2,097,152,000 percent. The number of people 210 years of age or older has increased by 4,194,304,000 percent. The number of people 215 years of age or older has increased by 8,388,608,000 percent. The number of people 220 years of age or older has increased by 16,777,216,000 percent. The number of people 225 years of age or older has increased by 33,554,432,000 percent. The number of people 230 years of age or older has increased by 67,108,864,000 percent. The number of people 235 years of age or older has increased by 134,217,728,000 percent. The number of people 240 years of age or older has increased by 268,435,456,000 percent. The number of people 245 years of age or older has increased by 536,870,912,000 percent. The number of people 250 years of age or older has increased by 1,073,741,824,000 percent. The number of people 255 years of age or older has increased by 2,147,483,648,000 percent. The number of people 260 years of age or older has increased by 4,294,967,296,000 percent. The number of people 265 years of age or older has increased by 8,589,934,592,000 percent. The number of people 270 years of age or older has increased by 17,179,869,184,000 percent. The number of people 275 years of age or older has increased by 34,359,738,368,000 percent. The number of people 280 years of age or older has increased by 68,719,476,736,000 percent. The number of people 285 years of age or older has increased by 137,438,953,472,000 percent. The number of people 290 years of age or older has increased by 274,877,906,944,000 percent. The number of people 295 years of age or older has increased by 549,755,813,888,000 percent. The number of people 300 years of age or older has increased by 1,099,511,627,776,000 percent. The number of people 305 years of age or older has increased by 2,199,023,255,552,000 percent. The number of people 310 years of age or older has increased by 4,398,046,511,104,000 percent. The number of people 315 years of age or older has increased by 8,796,093,022,208,000 percent. The number of people 320 years of age or older has increased by 17,592,186,044,416,000 percent. The number of people 325 years of age or older has increased by 35,184,372,088,832,000 percent. The number of people 330 years of age or older has increased by 70,368,744,177,664,000 percent. The number of people 335 years of age or older has increased by 140,737,488,355,328,000 percent. The number of people 340 years of age or older has increased by 281,474,976,710,656,000 percent. The number of people 345 years of age or older has increased by 562,949,953,421,312,000 percent. The number of people 350 years of age or older has increased by 1,125,899,906,842,624,000 percent. The number of people 355 years of age or older has increased by 2,251,799,813,685,248,000 percent. The number of people 360 years of age or older has increased by 4,503,599,627,370,496,000 percent. The number of people 365 years of age or older has increased by 9,007,199,254,740,992,000 percent. The number of people 370 years of age or older has increased by 18,014,398,509,481,984,000 percent. The number of people 375 years of age or older has increased by 36,028,797,018,963,968,000 percent. The number of people 380 years of age or older has increased by 72,057,594,037,927,936,000 percent. The number of people 385 years of age or older has increased by 144,115,188,075,855,872,000 percent. The number of people 390 years of age or older has increased by 288,230,376,151,711,744,000 percent. The number of people 395 years of age or older has increased by 576,460,752,303,423,488,000 percent. The number of people 400 years of age or older has increased by 1,152,921,504,606,846,976,000 percent. The number of people 405 years of age or older has increased by 2,305,843,009,213,693,952,000 percent. The number of people 410 years of age or older has increased by 4,611,686,018,427,387,904,000 percent. The number of people 415 years of age or older has increased by 9,223,372,036,854,775,808,000 percent. The number of people 420 years of age or older has increased by 18,446,744,073,709,551,616,000 percent. The number of people 425 years of age or older has increased by 36,893,488,147,419,103,232,000 percent. The number of people 430 years of age or older has increased by 73,786,976,294,838,206,464,000 percent. The number of people 435 years of age or older has increased by 147,573,952,589,676,412,928,000 percent. The number of people 440 years of age or older has increased by 295,147,905,179,352,825,856,000 percent. The number of people 445 years of age or older has increased by 590,295,810,358,705,651,712,000 percent. The number of people 450 years of age or older has increased by 1,180,591,620,717,411,303,424,000 percent. The number of people 455 years of age or older has increased by 2,361,183,241,434,822,606,848,000 percent. The number of people 460 years of age or older has increased by 4,722,366,482,869,645,213,696,000 percent. The number of people 465 years of age or older has increased by 9,444,732,965,739,290,427,392,000 percent. The number of people 470 years of age or older has increased by 18,889,465,931,478,580,854,784,000 percent. The number of people 475 years of age or older has increased by 37,778,931,862,957,161,709,568,000 percent. The number of people 480 years of age or older has increased by 75,557,863,725,914,323,419,136,000 percent. The number of people 485 years of age or older has increased by 151,115,727,451,828,646,838,272,000 percent. The number of people 490 years of age or older has increased by 302,231,454,903,657,293,676,544,000 percent. The number of people 495 years of age or older has increased by 604,462,909,807,314,587,353,088,000 percent. The number of people 500 years of age or older has increased by 1,208,925,819,614,629,174,706,176,000 percent. The number of people 505 years of age or older has increased by 2,417,851,639,229,258,349,412,352,000 percent. The number of people 510 years of age or older has increased by 4,835,703,278,458,516,698,824,704,000 percent. The number of people 515 years of age or older has increased by 9,671,406,556,917,033,397,649,408,000 percent. The number of people 520 years of age or older has increased by 19,342,813,113,834,066,795,298,816,000 percent. The number of people 525 years of age or older has increased by 38,685,626,227,668,133,590,597,632,000 percent. The number of people 530 years of age or older has increased by 77,371,252,455,336,267,181,195,264,000 percent. The number of people 535 years of age or older has increased by 154,742,504,910,672,534,362,390,528,000 percent. The number of people 540 years of age or older has increased by 309,485,009,821,345,068,724,781,056,000 percent. The number of people 545 years of age or older has increased by 618,970,019,642,690,137,449,562,112,000 percent. The number of people 550 years of age or older has increased by 1,237,940,039,285,380,274,899,124,224,000 percent. The number of people 555 years of age or older has increased by 2,475,880,078,570,760,549,798,248,448,000 percent. The number of people 560 years of age or older has increased by 4,951,760,157,141,521,099,596,496,896,000 percent. The number of people 565 years of age or older has increased by 9,903,520,314,283,042,199,193,993,792,000 percent. The number of people 570 years of age or older has increased by 19,807,040,628,566,084,398,387,987,584,000 percent. The number of people 575 years of age or older has