

Control de Palomino
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UNITED STATES
DEPARTMENT OF THE INTERIOR
Fish and Wildlife Service
Bureau of Sport Fisheries and Wildlife
Washington 25, D.C.

Wildlife Leaflet 409
Revised, July 1962

BIRD CONTROL DEVICES - SOURCES OF SUPPLY

Since man began the tilling of crops, he has defended his fields against depre-
dating birds and mammals, and to a great extent has been forced to depend upon
his own ingenuity for the development of procedures or devices that will effec-
tively do the job. Many devices and techniques have been developed and used suc-
cessfully. Their value depends largely upon selection of the proper devices and
the manner in which they are used.

The following devices and materials are sold for preventing bird damage to cro-
ps and/or discouraging unwanted roosts. This list is for the information of co-
rrespondents and is not necessarily complete. Listing implies no endorsement of
either a product or the technique it represents. Names of reputable manufactu-
rers will be added upon notification to the Bureau of Sport Fisheries and Wil-
dlife that they are prepared to deliver the items concerned.

Regulations

Feral domestic pigeons, English sparrows and European starlings are not protec-
ted by Federal law. Blackbirds, cowbirds and grackles are protected under the -
Migratory Bird Treaty Act. However, Section 10.62, Title 50 CFR, provides that
"A permit shall not be required to Kill yellow-headed, red-winged, bi-colored -
red-winged, tri-colored red-winged, and Brewer's blackbirds, cowbirds, and all
grackles when found committing or about to commit serious depredations upon or-
namental or shade trees or agricultural crops." When State and local permits -
are required to Kill birds, they should be acquired before exercising the privi-
lege conferred by Section 10.62.

Automatic Acetylene Exploders

Machines that ignite acetylene gas to produce loud explosions at regular inter-
vals by dripping water on calcium carbide (marked "C") or from a tank of compres-
sed acetylene gas (marked "A"). Not injurious to birds, but the loud reports may
be objectionable in residential areas.

Alexander-Tagg Industries, Jacksonville Road, Hatboro, Pa.	A
B. M. Lawrence Co., 244 California St., San Francisco 11, Calif.	A,C
Lewis Pest Control, 215 West Gilbert St., Muncie, Indiana	A
Reed-Joseph Co., Highway No. 1 North, Greenville, Mississippi	A,C
Salt Lake Stamp Co., 380 West 2d St. South, Salt Lake City 1, Utah	A,C.

Chemical Coatings to Prevent Roosting

These are "sticky" materials (available in various forms) to keep birds from roosting on ledges, sills, trees, and other places.

A - Aerosol; C - Cartridge for caulking gun; G - Paste;
S - Spray (for trees, etc.); T - Tube

Aegis Laboratories, Inc., 6817 Stony Island Ave., Chicago 49, Ill. (C,G,S,T)
The Bird-Free Co., Box W, Brookline 46, Mass. (G)
Bird-Rid Laboratories, 4817-4819 Cottage Grove Ave., Chicago 15, Ill. (G)
A. Z. Bogert Co., West Point, Pa. (C)
Burr Chemical Co., 3329 Auburn St., Rockford, Ill. (G)
Fly-Away, Inc., 104 Massachusetts Ave., Arlington, Mass. (T)
Neil A. Maclean Co., Inc., 9846 East Alpaca St., El Monte, Calif. (G)
Michel & Pelton Co., 5743 Landregan St., Oakland 8, Calif. (G)
National Bird Control Laboratories, P.O. Box 1, Skokie, Ill. (A,C,S)
The Tanglefoot Co., 314 Straight Ave., S. W., Grand Rapids 4, Mich. (A,C,G,T)

Electric Devices

Wires are permanently installed on ledges to disrupt bird roosting by means of electrical impulses. The birds are not killed.

Electrepel, Inc., 50 Broad St., New York 4, New York

Exploding Shotgun Shells

This is a 12-gauge shotgun shell containing, instead of pellets, a King-sized firecracker, which is projected a distance of 150 yards or more before exploding.

W. V. Glow Seed Co., 1401 Abbott St., Salinas, Calif.
Western Fireworks Co., Route 1, Box 308, Canby, Oregon

Metal Projectors or Wires

These are sharp wire devices that are installed along building ledges, window sills, etc., to discourage birds from roosting.

Bird Control Devices, Inc., P.O. Box 1234, Bloomington, Indiana
Nixalite Company of America, 1722 First Ave., Rock Island, Ill.
The Stan-Gard Pigeon & Bird Repellent Co., Inc., 523 W. 184th St.,
New York 33, New York.

Live Traps

The following companies or individuals manufacture live traps designed for the capture of small birds:

Aerotex Industries, P. O. Box 6147, Minneapolis 24, Minn. (sparrows)
Allcock Manufacturing Co., P.O. Box 551, Ossining, N. Y. (sparrows)
Animal Trap Company of America, P.O. Box 227, Lititz, Pa. (hawks, owls)
Bob-N-Jack Trap Co., 110 - 8th St., Farmington, Minn. (pigeons)
Johnson's, Waverly, Kentucky (sparrows)
Russell S. Davis, Clayton, Ill. (small birds and pigeons)
Sagen & Brown Associates, 13 Genesee St., Skaneateles, N. Y. (pigeons)
rents and sells various pigeon traps
Charles Siegel and Son, 5535 N. Lynch Ave., Chicago 30, Ill. (pigeons)
bobs to make traps and completed traps
Twin City Pigeon Eliminating Co., 5108 Grand Ave., Downers Grove, Ill.
leases and services pigeon traps - none for sale - branches locally
Roy Vail Co., 103 Wentworth Road, Antwerp, Ohio (sparrows)

Moving and Whirling Novelties

Whirling, bright-colored or shiny objects act as scare devices; move or change them frequently.

The Bower Co., 8440 Warner Drive, Culver City, Calif. (20-foot reinforced streamers, sold by the dozen)
Germain's Inc., Box 3233, Los Angeles 54, Calif. (10 flying disks in a package)

Protective Netting

At least three types of light, non-metallic netting are manufactured for use in protecting plants, small shrubs, bushes, or berry patches from bird attack. In some cases a supporting framework will be necessary.

Lumite Division, Chicopee Manufacturing Corp., Cornelia, Ga. (Lumite saran shade cloth is one type.)
Moodus Net & Twine, Inc., Moodus, Conn. (Nylon type, 1" openings, widths of 9 and 18 feet)
Visinet Mill Division of Bemis Bros. Bag Co., 2400 S. Second St., St. Louis 4, Mo. (Plastic paper, 1/2" openings, widths 40 and 80 feet)

Pyrotechnics: Fireworks

Firecrackers, salutes, skyrockets, Roman candles, and other devices have been used to drive birds from crops and to discourage roosting. These are standard items and may be purchased from regular firecracker manufacturers. Many States and most cities have laws or ordinances prohibiting the use of fireworks. Investigate local city ordinances and State laws regulating the possession or use of fireworks or explosives, also local fire laws.

Firecrackers, inserted at intervals in slow-burning fuse ropes, have been useful in keeping birds away from agricultural crops. Dealers marked make and distribute completed ropes of firecrackers designed to explode at approximately 20 minute intervals. The dealer marked # specializes in cotton rope known as Caw Caw fuse rope.

Alpha Enterprises, Inc., P. O. Box 12242, Houston 17, Texas
The J. E. Fricke Co., 40 N. Front St., Philadelphia 6, Pa.
Red Devil Fireworks Co., Division of Clipper Fireworks Co., 5415 E.
Century Blvd., Lynwood, Calif.

Revolving Lights

These lights revolve automatically, flashing alternate color beams. They may repel birds from both inside and outside of buildings.

The Huge Co., 884-6 Hodiament Ave., St. Louis 12, Mo.
Trippe Manufacturing Co., 133 N. Jefferson, Chicago 6, Ill.

Sound Devices

These are devices to produce sounds that are repellent to birds or will attract them within close range for shooting or other purposes.

Bio-Sonics Control Co., 4236 East Turney, Phoenix, Arizona (Unit has tape that reproduces the starling distress call. Company gives custom service on other species by using alarm or distress calls)

Electronic Game Calls, Inc., 210 West Grand Ave., Wisconsin Rapids, Wis.
(A portable unit with records to call in crews.)

Senitrel Corp., 2710 Pendleton Ave., Anderson, Indiana (Unit is a jet-type resonator, producing ultrasound.)

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