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AC NO: 150/5200-8

DATE: 5/2/68

ADVISORY CIRCULAR

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

SUBJECT: USE OF CHEMICAL CONTROLS TO REPEL FLOCKS OF BIRDS AT AIRPORTS

1. **PURPOSE.** The purpose of this advisory circular is to acquaint airport operators with new recommendations on the use of chemical methods for dispersing flocks of birds, specifically gulls, on or adjacent to airports.
 2. **REFERENCE.** AC 150/5200-1, Bird Hazards to Aviation.
 3. **GENERAL.**
 - a. This circular adds the method of chemical control to those previously recommended by the Federal Aviation Administration in AC 150/5200-1. The U.S. Department of Agriculture has registered a trade product, specifically for the control of gulls around airports, which contains the chemical poison 4-aminopyridine as the active ingredient.
 - b. When dispersed in accordance with the registered label instructions, this chemical kills only a small number of birds, achieving its control by frightening away the remainder of the flock by distress calls of the few affected birds.
 - c. Federal conservation officials believe that with proper use this method of control often is effective in alleviating gull problems. Tests have shown that flocks frightened away often avoid the same locations in the future.
 4. **LICENSES REQUIRED.** Since gulls, as well as most other birds, are protected by Federal and State laws, permits must be obtained to employ such controls.
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Initiated by: AS-570

5. TRAINING REQUIREMENT. The chemical used for this application is a dangerous poison and is labeled for professional use only. Bird movements are unpredictable due to weather conditions, feeding habits, temperatures, time of day, etc. Therefore, it is impracticable in many cases for the airport owners and operators to contract with a commercial pest control operator, as the operator normally works on a fixed schedule and is not available when needed at the airport. Also, for safety and security reasons, personnel unfamiliar with airport operations should not be permitted on or near airport operational surfaces. The only practical approach for the use of these chemicals on airports is to train airport operations or maintenance personnel in the proper dispensing methods. Caution should be taken not to frighten away the entire flock at peak periods of aircraft operations.
6. REQUESTS FOR ASSISTANCE. Information and aid on training and procuring licenses for the use of bird control chemicals may be obtained from the following:
- a. Commercial pesticide operators.
 - b. Bureau of Sport Fisheries and Wildlife of the U.S. Department of the Interior (Appendix 1).
 - c. State Fish and Game Departments (Appendix 2).
7. HOW TO OBTAIN THE REFERENCED CIRCULAR AND THIS PUBLICATION. The referenced circular and additional copies of this publication, AC 150/5200-8, Use of Chemical Controls to Repel Flocks of Birds at Airports, may be obtained from the Department of Transportation, Distribution Unit, TAD-484.3, Washington, D.C. 20590.



Chester G. Bowers, Director
Airports Service

BUREAU OF SPORT FISHERIES AND WILDLIFE

John S. Gottschalk, Director
Bureau of Sport Fisheries and Wildlife
U.S. Fish and Wildlife Service
Washington, D.C. 20240

Regional Offices

Pacific Region

John D. Findlay, Regional Director
Bureau of Sport Fisheries and Wildlife
P. O. Box 3737
Portland, Oregon 97208

(California, Idaho, Nevada,
Montana, Oregon, Washington,
Hawaii and Alaska)

Southwest Region

William T. Krummes, Regional Director
Bureau of Sport Fisheries and Wildlife
P. O. Box 1306
Albuquerque, New Mexico 87103

(Arizona, Colorado, Kansas,
New Mexico, Texas, Utah,
Oklahoma and Wyoming)

North-Central Region

Robert W. Burwell, Regional Director
Bureau of Sport Fisheries and Wildlife
1006 West Lake Street
Minneapolis, Minnesota 55408

(Illinois, Iowa, Indiana,
Michigan, Minnesota, Missouri,
Nebraska, North Dakota, South
Dakota, Wisconsin and Ohio)

Southeast Region

C. Edward Carlson, Regional Director
Bureau of Sport Fisheries and Wildlife
809 Peachtree-Seventh Building
Atlanta, Georgia 30323

(Maryland, Virginia, North
Carolina, South Carolina,
Georgia, Florida, Kentucky,
Tennessee, Alabama,
Mississippi, Louisiana and
Arkansas)

Northeast Region

Richard E. Griffith, Regional Director
Bureau of Sport Fisheries and Wildlife
U.S. Post Office and Courthouse
Boston, Massachusetts 02109

(Connecticut, Delaware,
West Virginia, Massachusetts,
New Hampshire, New Jersey,
New York, Pennsylvania,
Rhode Island, Vermont and
Maine)

STATE FISH AND GAME DEPARTMENTS

ALABAMA - Dept. of Conservation, State Administrative Bldg., 64 N. Union St., Montgomery 36100

ALASKA - Dept. of Fish & Game, Subport Bldg., Juneau 99801

ARIZONA - Game & Fish Dept., State Office Bldg., Phoenix 85007

CALIFORNIA - Dept. of Fish & Game, Resources Bldg., Sacramento 95814

COLORADO - Dept. of Game, Fish & Parks, 6060 N. Broadway, Denver 80216

CONNECTICUT - State Board of Fisheries & Game, 165 Capitol Ave., Hartford 06115

DELAWARE - Board of Game & Fish Commissioners, Dover 19901

FLORIDA - Game & Fresh Water Fish Comm., 620 S. Meridian St., Tallahassee 32304

GEORGIA - Game & Fish Commission, 401 State Capitol, Atlanta 30300

HAWAII - Dept. of Land & Natural Resources, Div. of Fish & Game, 400 S. Beretania St., Honolulu 96813

IDAHO - Fish & Game Dept., 600 S. Walnut, Boise 83702

ILLINOIS - Dept. of Conservation, State Office Bldg., Springfield 62706

INDIANA - Dept. of Natural Resources, 603 State Office Bldg., Indianapolis 46209

IOWA - Conservation Commission, East 7th & Court Aves., Des Moines 50319

KANSAS - Forestry, Fish & Game Commission, P. O. Box F, Pratt 67124

KENTUCKY - Dept. of Fish & Wildlife Resources, Frankfort 40601

LOUISIANA - Wild Life & Fisheries Commission, 400 Royal St., New Orleans 70100

MAINE - Dept. of Inland Fisheries & Game, State House, Augusta 04330

MARYLAND - Dept. of Game & Inland Fish, P. O. Box 231, Annapolis 21404

MASSACHUSETTS - Dept. of Natural Resources, State Office Bldg., Boston 02202

MICHIGAN - Dept. of Conservation, Stevens T. Mason Bldg., Lansing 48926

MINNESOTA - Dept. of Conservation, Centennial Office Bldg., St. Paul 55101

MISSISSIPPI - Game & Fish Commission, P. O. Box 451, Jackson 39205

MISSOURI - Dept. of Conservation, P. O. Box 180, Jefferson City 65102

MONTANA - Dept. of Fish & Game, Helena 59601

NEBRASKA - Game, Forestation & Parks Commission, State Capitol Bldg., Lincoln 68509

NEW HAMPSHIRE - Fish & Game Dept., 34 Bridge St., Concord 03301

NEW JERSEY - Dept. of Conservation & Economic Development, Labor & Industry Bldg., Trenton 08625

NEW MEXICO - Dept. of Game & Fish, State Capitol Bldg., Santa Fe 87501

NEW YORK - Conservation Dept., Albany 12226

NEVADA - Fish & Game Commission, Box 10678, Reno 89510

NORTH CAROLINA - Wildlife Resources Commission, Raleigh 27601

NORTH DAKOTA - Game & Fish Dept., 103½ S. Third St., Bismarck 58501

OHIO	- Dept. of Natural Resources, 1106 Ohio Departments Bldg., Columbus 43215
OKLAHOMA	- Dept. of Wildlife Conservation, P. O. Box 53465, Oklahoma City 73105
OREGON	- State Game Commission, 1634 S.W. Alder St., Portland 97208
PENNSYLVANIA	- Fish & Game Commission, Harrisburg 17120
RHODE ISLAND	- Dept. of Natural Resources, Veterans Memorial Bldg., Providence 02903
SOUTH CAROLINA	- Div. of Game, Wildlife Resources Dept., P. O. Box 167, Columbia 29202
SOUTH DAKOTA	- Dept. of Game Fish & Parks, State Office Bldg., Pierre 57501
TENNESSEE	- Game & Fish Commission, Doctors Bldg., Nashville 37203
TEXAS	- Parks & Wildlife Dept., Reagan State Bldg., Austin 78701
UTAH	- Fish & Game Dept., 1596 W. North Temple, Salt Lake City 84116
VERMONT	- Fish & Game Dept., Montpelier 05602
VIRGINIA	- Commission of Game & Inland Fisheries, P. O. Box 1642, Richmond 23213
WASHINGTON	- Dept. of Game, 600 North Capitol Way, Olympia 98501
WEST VIRGINIA	- Dept. of Natural Resources, Charleston 25305
WISCONSIN	- Conservation Dept., Box 450, Madison 53701
WYOMING	- Game & Fish Commission, P. O. Box 1589, Cheyenne 82001