



# FLOCK OFF



# Innovative Bird Control

## A Scientific Revolution

The Flock Off System is a revolutionary, high-tech and humane solution to stop birds, immediately and permanently, from landing on structures. Flock Off can help eliminate the costs, risks, health hazards and damage caused by birds...for good! The technology was conceived by a quantum physicist in 2009 and further developed by experts in Ornithology and Entomology. Today, the Flock Off System uses applied science to harmlessly disrupt birds' ability to navigate and land.

When birds fly near the Flock Off system, it disrupts a key protein in their bodies used to navigate. It affects mineral crystals in their beaks and wave receptors in their ears, eyes and brains. When in range of the system, birds are momentarily unable to judge speed, direction, and distance AND are simply unable to land. They cannot adapt to or avoid the effects of Flock Off. Flock Off is harmless to birds, humans and other animals. It is aesthetically pleasing, silent, odorless, and engineered for durability in all environments.

Flock Off has been successfully installed on over 10,000 structures including commercial, residential, agricultural, billboards, signal towers, solar panels, sports venues and utilities. The Flock Off system is exclusively available in the USA through Flock Off, LLC.

## Safe & Humane

The operation frequency of Flock Off affects virtually all problem birds! The system does not emit problematic radio frequency (RF) nor ultrasound waves. It operates at 120 HERTZ, in the audio frequency (AF) spectrum.

This frequency is converted into an electromagnetic pulse and is not audible or harmful in any way and will not cause interference with electrical, electronic, communications or other systems. Birds are NEVER harmed by Flock Off.

## Proven Green & Efficient

Flock Off was recently studied by the University of Arizona. Their published findings show a virtually 100% efficacy rate for bird abatement while simultaneously doing NO harm to the birds. Flock Off is a 100% GREEN solution!

## Certification

The Flock Off System has received the FCC, CE, and Industry of Canada certification, meeting all industry standards for safe operation around human and electronic equipment.





## 1 CAPACITORS

**UV-Resistant, Polypropylene material with the correct impedance to generate magnetic pulse.**

### Roof Capacitor

- PP (Polypropylene) material, with galvanized steel plate support for affixing.

### Clip On

- Indicated for attaching to trusses (U-beam) and or other applicable surfaces. PP (Polypropylene) material, with a stainless steel plate support for affixing.

### Magnet

- PP (Polypropylene) material
- Capacitor is fitted with a 51mm magnet for adhesion to ferromagnetic surfaces.
- 65lb pull force.

## 2 INSULATED WIRE

- Double Insulated Stainless Steel Wire.

## 3 STAINLESS STEEL WIRE

- Durable with minimal corrosion
- 316 Stainless steel wire, 0.45mm Gauge, polished 650 to 750 N/mm<sup>2</sup> resistance, for electromagnetic conduction.

## 4 POWER SUPPLY

- Weatherproof durability
- Generates electromagnetic pulses transported via stainless steel cable (Flats of 0.45mm or 0.60mm) or flexible cable (1mm), conducting electric pulses to the capacitors. These pulses, when potentiated, can form an electromagnetic barrier at a low frequency of 120Hz. Size: sealed cabinet 11cm x 14cm
- AC 110/220 Volts
- Power Consumption: 25 Watts

## 5 SPRING & RING

- Stainless steel rings, 316L alloy steel, resistant to high corrosion levels, used to interconnect the steel wire when passing through the capacitors.
- Extension spring hooks, 1mm, spirals, 316L stainless steel, used for connections between rings and capacitors to tension the stainless steel wire preventing contact to any part of the cover and providing the proper rigidity of the circuit.