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Bird B Gone deterrents keep disease-carrying birds off cooling towers

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In New York, water-cooling towers used in the heating, ventilation and air-conditioning systems in many buildings have tested positive for legionella. That finding has highlighted persistent concerns about the upkeep of the cooling towers, which provide the damp, warm environment that many bacteria need to thrive, and which must be cleaned on a regular basis to prevent the formation of bacteria. Pigeons and other pest birds, which can carry any of 60 known diseases, often leave mounds of droppings around these towers.

Weekly cleanup costs can easily run into the thousands of dollars for these towers. Failing to keep birds off these structures can result in serious health risks as well as costly equipment damage. In many cases, these steel structures are completely exposed on top and around the bottom with aluminum louvers on the sides. This allows pest birds that are attracted to the heat these towers give off to nest and roost around them. Bird B Gone offers several highly effective deterrents to keep birds away from rooftop cooling towers.

Bird Spikes

Stainless Steel Bird Spikes are anti-perching, anti-roosting bird control devices that won't allow bird pests—especially larger birds, like pigeons, crows and gulls—to land on or near them. Bird Spikes won't harm birds or installers. They've been approved by a number of humane groups—including the U.S. Humane Society, as well as the GSA. Bird Spikes come in a variety of types and sizes. The spiked strips are available in two-foot sections, with up to 40 spikes per foot. They come in 1-, 3-, 5- and 8-inch splay widths to provide increasingly wider areas of protection—up to 10 inches wide. They feature a patented "bend-and-crush" design, so the spikes remain firmly embedded in an unbreakable UV-protected polycarbonate base. The spiked strip's flexible base can bend a full 360 degrees, which means it can easily "follow" a variety of curved mounting surfaces on cooling towers.

Heavy Duty Bird Netting

Bird Net 2000 Heavy Duty Bird Netting is a physical barrier that seals out pest birds. Rot-proof, waterproof and flame resistant, Bird Net 2000 is the most frequently specified bird netting in architectural plans. The netting is made of six monofilaments, each 0.0012 thick and twisted together to produce a strong twine with 160-200 twists per meter. An effective bird deterrent that tolerates a wide range of temperatures (from -250F to +270F), the netting is ideal for cooling towers. Bird Net 2000 meets the requirement of ISO 1806 & 9001 Protocol Mesh Tests for quality and mesh break strength. The bird netting is also non-conductive, so it can be used around electrical systems without worrying about shorts. Available in several stock sizes and custom cuts up to 200 feet (in length or width), Bird Net 2000 also comes in in three different mesh sizes: a 2-inch mesh for gulls,

cormorants and larger birds; a 1-1/8-inch mesh for pigeons and crows; and a 3/4-inch mesh for smaller birds like starlings and finches.

Bird Jolt Flat Track

Designed to modify a bird's behavior by imparting a harmless but memorable electric shock, Bird Jolt Flat Track measures just 1/4" at its highest point, so it's virtually invisible when installed. The flexible track features a UV-protected PVC base that bends a full 360° to follow curved surfaces. Completely waterproof, Bird Jolt Flat Track is the only electric track bird deterrent system with patented anti-arcing design to prevent track short outs. It's also the only system with patented glue troughs along the base to insulate the track's conductors. The track uses a marine grade Monel knitted wire, which is stronger than steel and less likely to corrode in alkali or acidic environments. The knitted design uses a single strand of high gauge wire, combined with a tube-within-a-tube construction for enhanced conductivity and strength.

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