

Pest control for today's environment





- full line of BIRD & PEST CONTROL products
- electronic sonic & ultrasonic units
- latest technology including lasers & drone
- plastic or stainless steel spikes
- retail/consumer products



PRODUCT LINE OVERVIEW

Product Type	Page	Advantages / applications
Electronic Ultrasound Devices	4	 Silent to humans; for all indoor high traffic locations; some units may be deployed for targeted outdoors areas. Repel all bird species, bats, animals. Industrial / parking facility / warehouse / retail / loading dock, outdoor cafes, residential – many more.
Electronic Sonic (Sound) Devices Including ProHawk UAV Drone	6	 Provides the widest area of coverage - 1 acre up to 30+ acres; indoor & outdoor; species-specific; volume controlled, day/night/24-hr operation. Repel all bird species, geese/ducks, animals. Airports / plant operations / roofs / parking lots, garages / parks / landfills / storage facilities / bridges & underpasses / agriculture & barns / residential – many more.
Electronic Laser Visual Scare	12	 State-of-the-art laser technology; silent; for indoor/semi-enclosed areas. Outdoor unit also available. Repel all bird species. Industrial / hangars / warehouse / storage areas / ponds – many more.
Visual Scare Devices	13	 Effective, highly economical choice for multiple indoor & outdoor operations; works alone or even better in combination with electronic devices as a synergistic all-around sensory repellent solution. Repel all species of birds, geese/ducks. Industrial / facility / warehouse / storage / agriculture / homeowner – many more.
Roost Inhibitors (includes Bird Shock track, netting, spikes, gel & liquid)	17	 Physical barriers work everywhere they are installed; 100% effective; some types especially discreet; silent. Repels all bird species All surfaces, rafters, ledges, non-traffic structure openings. Virtually all commercial and residential applications.
Taste Aversions	22	 Biodegradable, non-toxic, treatments for turf, structures, fruit & crops. Useful alone, even better in combination with other types of control. Repels birds or pest animals. Commercial / industrial / corporate campus / schools & parks / golf courses / homeowner – virtually anywhere.
Electronic Pest Animal Repellers	23	 Sonic / Ultrasonic repellers target pests from insects through multiple pest mammal species including mice, raccoons, skunks, deer and more. Effective, easy-to-use, commercial-grade units; also retail and plug-ins. Office / industrial / retail or homeowner use.
RETAIL products for pest bird & animal control	26	 Consumer & homeowner solutions packaged for retail sale Economical, effective, wide appeal

Super Quad-Blaster with Strobe

Blasts birds out with a one-two synergistic punch!

Super QB-4 blasts birds out with ultrasonic sounds that humans can't hear *and* Flashing Strobe Light

- Safe and Humane
- Easy installation
- Economical
- Performance guarantee

Perfect for all enclosed / semi-enclosed locations

Birds hate ultrasound; people can't hear it! Now Quadblaster's blasts of ultrasound are paired with a powerful flashing strobe to give DOUBLE-WHAMMY BIRD CONTROL for your plant, warehouse, parking structure, sports facility – nearly anywhere!

Coverage: up to 6,500 square feet

Pests: birds (pigeons, sparrows, starlings, swallows), bats, rodents and more **Uses**: hangars, warehouses, plants, tunnels, loading docks, railroad sidings, breezeways, boat houses, underpasses, storage sheds, barns, sports arenas, convention centers, parking garages, car washes and other enclosed or semi-enclosed area.

Model # QB4+S (Ultrasound unit QB4 also available without strobe)

SPECIFICATIONS:

Voltage / Power Input: 12 VDC from 115v AC/60 Hz or 220v AC/50 Hz Power Consumption: Less than 10 watts Compliance: QB4 unit & Supply Power Source are UL & CE listed Ultrasound Output: Range 20-30 kHz; 85-90 dB at 1 meter at 20 kHz (each speaker) Strobe Flash Rate: 60 triple pulse flashes per minute Dimensions: QB4 - 12" x 12" x 4"; strobe 6" x 4" x 4" Weight: Super Quad-Blaster 10.2 lbs











Ultrason X

World's first ultrasonic repeller for exterior use

Programmable, weatherproof outdoor unit

- Control box, four separate speakers, 100 feet of wire per speaker
- Convenient, flexible coverage
- Non-species-specific sounds are ideal for any bird
- Unrelenting newest-technology ultrasonic waves

Using blasts of ultrasound that humans don't hear, while powerful enough for outdoor use (most ultrasound repellers aren't) - this repeller guards your property day and night.

Coverage: up to 3,600 square feet **Pests**: birds (pigeons, sparrows, starlings, crows, blackbirds, grackles, seagulls, swallows), bats, rodents and more **Uses**: Gas stations, parking lots, hotels, restaurants, balconies, patios, manufacturing or warehouse facilities, airports and more

Model # USX

SPECIFICATIONS:

Dimensions: Control Unit 9" x 9" x 5", speakers 4" x 4" x 6" Speakers: 8 ohms, 30 watts Weight: 15 pounds Coverage: Up to 3600 square feet Power Requirements: 110vAC (220vAC available) Sound Pressure: 95-102 dB (each speaker) @ 1 meter Frequency: 15-25 KHz Compliance: Supply power source is UL and CE listed. EPA Est. 075130-OR-001 Origin: Proudly made in the USA













COMBINATION SONIC / ULTRASOUND ELECTRONIC REPELLER

BroadBand Pro

Programmable sonic/ultrasonic species-specific repeller includes three visual devices

Get rid of the most stubborn bird infestations with the most complete, comprehensive, and multi-faceted approach

- Use with full ultrasonic and sonic capabilities, or just ultrasonic, depending on how the situation changes
- Control box plus four separate speakers, each with 100 feet of wire, offer convenient, flexible coverage
- Customize by choosing volume, mute time between sounds, hours of operation, and random or sequential play
- BroadBand PRO system includes three highly effective visual scares to deter birds in a multi-sensory assault.*

Ultrasonic/Sonic unit repels birds with an unrelenting combination of speciesspecific distress cries, predators, general harassments, and ultrasonic waves!

* For maximum, sustained success in your bird control efforts, a synergistic approach is

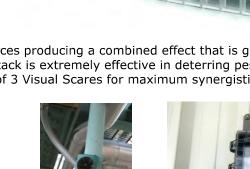
recommended. Synergy is the interaction of two or more forces producing a combined effect that is greater than the sum of their individual effects. This kind of multi-sensory attack is extremely effective in deterring pest birds from an area permanently. BroadBand PRO comes with assortment of 3 Visual Scares for maximum synergistic effect.

Model # BB-PRO

SPECIFICATIONS:

Dimensions: Control Unit 9" x 9" x 5", speakers 4" x 4" x 6" Speakers: 8 ohms, 30 watts Weight: 16 pounds Coverage: Up to 930 sq. meters (ultrasonic) – up to 6 acres using the sonic options also. Power Requirements: 110vAC (220vAC available) Sound Pressure: Ultrasonic sounds 95-102 dB (each speaker) @ 1 m. Sonic 105-110 dB (each speaker) @ 1 m Frequency: Ultrasonic 15-25 KHz, Sonic 3-5 KHz Compliance: Supply power source is UL and CE listed. EPA Est. 075130-OR-001

Origin: Proudly made in the USA











BirdXPeller PRO

Programmable sonic species-specific bird repeller

- all-in-one unit covers up to 1 acre.

Control birds indoors or outdoors with sophisticated sonic technology. Sonic programmable bird repeller uses birds' own natural distress calls to create a "danger zone."



- Sounds play for a few seconds each cycle. Cycle length may be adjusted.
- Choose from any or all of 8 natural bird sounds including predator calls to help scare all birds away
- Customize by selecting frequency, volume, direction, and hours of operation
- Weatherproof
- Harmless. BirdXPeller PRO uses natural sounds to chase away the birds, so it doesn't harm them.
- One-time investment solves current and future bird control needs, as you can change the settings as often as the situation changes

Coverage: up to one acre

Pests: birds (pigeons, sparrows, starlings, seagulls and more) **Uses**: outdoor areas, private homes, parks, open lots, canopies, awnings, eaves, rafters, ceilings, entrances, warehouses, hangars, garages, barns, sheds, rooftops, parking lots, fields, buildings and more

Version 1 repels: Pigeons, Starlings, Sparrows and Gulls Version 2 repels: Crows, Blackbirds, Grackles, Cormorants, Ravens Version WP repels: Woodpeckers

Model # BXP-PRO

(specify Version 1, 2 OR WP depending on target bird species)

SPECIFICATIONS

Unit Dimensions: 6" x 9" x 4" Shipping Weight: 4 pounds Power Requirements: 110 or 220vAC or 12vDC (110vAC adapter included; battery not included.) Sound Pressure: 105 - 110 dB @ 1 meter Frequency: 3 - 5 kHz Compliance: Supply power source is UL and CE listed. EPA Est. 075310-OR-001 Origin: Proudly made in the USA





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Super BirdXPeller PRO

Programmable species-specific bird repeller – control box & speakers cover up to 3 acres.

Control birds over wide areas with sophisticated sonic technology. Sonic programmable bird repeller uses birds' own natural distress calls to create a "danger zone."

- Sounds play for a few seconds each cycle. Cycle length may be adjusted.
- Choose from any or all of 8 natural bird sounds including predators to help scare away all birds
- Customize by selecting frequency, volume, direction, and hours of operation
- Control box plus four separate directional speakers, each with 100 feet of wire. Convenient and flexible coverage
- One-time investment solves current and future bird control needs, as you can change the settings as often as the situation changes

Coverage: up to six acres
Pests: birds (pigeons, sparrows, starlings and more)
Uses: outdoor areas, parks, open lots, entrances, warehouses, hangars, garages, barns, sheds, rooftops, parking lots, airfields, fields, landfills, large buildings and more

Version 1 repels: Pigeons, Starlings, Sparrows and Gulls Version 2 repels: Crows, Blackbirds, Grackles, Cormorants, Ravens Version WP repels: Woodpeckers

Model # SBXP-PRO (specify Version 1, 2 OR WP depending on target bird species)

SPECIFICATIONS

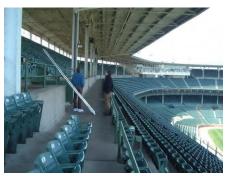
Dimensions: Control Unit 9"x 9" x 5.25" Speakers 4" x 4" x 6" Shipping Weight: 12 pounds Power Requirements: 110 or 220vAC or 12vDC (110vAC adapter not included; battery not included.) Sound Pressure: 105 - 110 dB @ 1 meter Frequency: 3 - 5 kHz Compliance: Supply power source is UL and CE listed. EPA Est. 075130-OR-001 Origin: Proudly made in the USA













GooseBuster® & NEW single-speaker GooseBuster PRO

This unique system was developed using decades of scientific research involving the behaviors & vocal communications of Canada geese. Goosebuster employs authentic goose alert & alarm calls recorded in the wild & are still the only such recordings in existence.

- Extremely effective in reducing & eliminating geese
- Audio makes areas uninhabitable for geese
- Geese learn not to return through behavior modification
- Customizable settings, completely humane
- Original 4-speaker GooseBuster covers up to 7 acres; 2 units up to 21 acres.
- Single-speaker GooseBuster PRO covers up to 1.5 acre; pairing units covers 4-6 acres.

Model # GB (specify if the 12v DC Adapter & DC Timer version is needed – # GB-DC - extra cost)

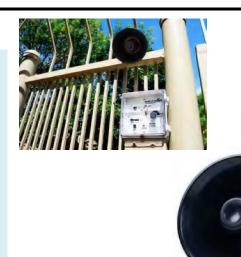


Coverage: GOOSEBUSTER (4-speaker) up to seven acres -up to 21 acres from two units. GOOSEBUSTER PRO (single speaker) - up to 1.5 acres; 2 units, 4- 6 acres. **Pests**: geese, ducks, mallards

Uses: golf courses, ponds, parks, schools, hospital grounds, resorts, cemeteries, condominium complexes, large estates, other areas with large congregations of geese.

Model # GB-PRO

GOOSEBUSTER PRO SPECIFICATIONS: Dimensions: Control Unit 6" x 6" x 3.5", Speakers 5.5" x 5.5" x 5" Shipping Weight: 4 lbs Speakers: 8 ohms, 30 watts Power Requirements: 1 Amp 110VAC or 220VAC adaptor, or 12VDC Cords: 110v cord is 50 ft / 220v & 240v cords are 6 ft Frequency: 500 ~ 1,500 Hz Compliance: Supply power source is UL, CUL & CE listed Body: NEMA type box EPA Est. 62617-OR-001 Origin: Proudly made in the USA







ELECTRONIC SONIC DEVICES

Mega Blaster Pro

Effective Wide-Area Bird Control: Mega Blaster PRO sonic bird repeller covers 30 acres!

Mega Blaster PRO uses intermittent distress calls to create a "danger zone" that frightens infesting birds away for good. PREDATOR cries scare all pest birds.

Our most powerful system features two high-output amplifiers that drive our specially-designed 20 speaker tower. The intense sound output covers up to 30 acres (12 hectares). It features solid-state electronics mounted inside a NEMA-type control box, suitable for almost any large outdoor application. The generating unit mounts easily to a post or pole using the included

hardware. The unit comes pre-recorded in four different configurations for the most common bird infestations. Choose any or all of the 8 sounds, including predators to give the birds even more of a sense of danger. Customize by choosing volume and silent time between sounds.

Birds are stubborn and territorial, returning year after year. Mega Blaster Pro uses their memory against them and scares them away repeatedly so they learn not to return.

NOTICE: This unit is capable of sound output up to 125 decibels. **HEARING PROTECTION IS RECOMMENDED.**

Coverage: up to 30 acres from single unit.

Pests: gulls and marine birds, crows, ravens, starlings, blackbirds, grackles, woodpeckers, ring-billed gull, herring gull, california gull, black-headed gull, glaucous-winged gull, double crested cormorant **Uses**: any multi-acre facility including landfills, airfields, fish farms, beaches, lakes, parks, large estates.

Configuration Options:

- Agricultural # MEGA-AG
- Crow / Raven # MEGA-CROW
- Woodpecker # MEGA-WP
- Marine / Gull # MEGA-MAR

SPECIFICATIONS:

Combined Shipping Weight: 26 pounds Coverage: To 30 acres(12 hectares) Power Input: 12VDC (3 AMPS) via Solar Panel and Battery Sound Pressure: up to 125 decibels Frequency: 2,000 - 10,000 Hz Compliance: UL / CUL listed; EPA Est. 075310-OR-001

Included: Complete system includes the generating unit with two built-in high-output amplifiers, 20-speaker tower with audio cables, 40 watt solar panel, battery clips and all mounting hardware. **Origin:** Proudly made in the USA





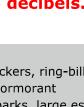












Critter Blaster PRO Programmable bird and animal repeller

Drive away animals and birds with digital harassments

- Repels all pest species
- Wide area coverage
- Choose from any or all of 8 harassment sounds
- Weatherproof control box plus four separate directional speakers, each with 100 feet of wire

Coverage: up to six acres

Pests: critters, birds, vultures, animals, other pests **Uses**: airports, farms, fields, landfills, large buildings and areas, more

Model # CB

SPECIFICATIONS:

Dimensions: Control Unit 9" x 9" x 5.25", Speakers 4" x 4" x 6" Shipping Weight: 15 pounds Coverage: To 6 acres(2.4 hectares) depending on size, shape and surroundings of area Power Requirements: 1 amp,110 or 220vAC adapter or 12vDC Frequency: 2 - 10 kHz Compliance: Supply Power Source is UL and CE listing. EPA Est. 075310-OR-001 Included: Control unit, 4 speakers with cords, AC adapter with cord, DC battery cables, complete instructions Origin: Proudly made in the USA







ProHawk UAV[™]

The first drone of its class made specifically for bird control

Autonomous Flight or Remote Controlled Predator Drone The Latest Bird Control Technology Saves Hours of Labor and Thousands of Dollars Maximum Bird Control Effectiveness

The ProHawk[™] UAV combines a sonic bird repeller with the latest autonomous flight GPS technology and design.

Patented design, Made in USA.

- Fully Autonomous Flight (once programmed, simply set unit outside and hit start unit will launch, patrol, and land on its own)
- Set "waypoints" to perfectly customize patrol areas via GPS technology
- Terrifying physical presence is heightened by sonic predator sounds
- Camera options available
- Professional-grade carbon fiber construction

DETAILED INFORMATION PROVIDED ON REQUEST





ELECTRONIC SONIC DEVICES

Bird BLazer

World's first indoor laser bird repeller - Remote controlled Fat Beam technology safely frightens birds away

Laser beams are well-documented to chase away pest birds. The beam seeks out their roosting-spots, alarming and confusing them, causing them to flee. This technological breakthrough makes current hand-held, labor-intensive lasers obsolete, opening this proven method of bird control for general industrial use.

- 10 milliwatts of tri-colored fat-beam laser power (yellow, green, red)
- State-of-the-art, fully registered, consumer-safe device
- Works day and night: laser beams constantly change pattern and location to prevent acclimation
- Model #: BLAZER



Coverage: up to 10,000 feet **Pests**: birds (pigeons, sparrows, starlings, swallows), bats, rodents and more **Uses**: hangars, warehouses, plants, tunnels, loading docks, train sheds, boat houses, underpasses, storage sheds, sports arenas, convention centers, parking garages, car washes and other enclosed or semi-enclosed area



SPECIFICATIONS: Laser Power: 10mW FAT BEAM Unit Power: 50 watts Laser Colors: Green, yellow, red Net Weight: 9 lbs/4Kgs Power: AC 100V~120V or 220V~240V, @ 50/60Hz Electric Current: 110v = 0.45 amps 220v = 0.23 amps Classification: 3R Size: 9" × 11" × 6.75" Fuse: 20mm×2A slow-blow Housing: Metal Beam Divergence: < 1.5 mrad Operating Temperature: 64-77°F/18-25°C Safe Temperature for Use: 41-104°F/5-40°C



NEW! Bird-X Laser - Indoor / Bird-X Laser - Outdoor

Laser Technology in convenient, economically-sized units for smaller areas. Now available for outdoor use also (stake or bracket mount) to deter roosting birds, geese on ponds, etc.

- REMOTE CONTROLLED for safety and convenience; includes optional timer function
- State-of-the-art, fully registered, consumer-safe devices
- RED and GREEN Laser beams constantly change to prevent acclimation



BIRD-X LASER INDOOR -SPECIFICATIONS:

Laser Power: Red: 650nm100mW, green :532nm50mW Unit Power: 4.9mW RED+4.9mW GREEN Laser Color: Red + green Net Weight: 1.5kg Power: AC100-240V,50-60Hz Electric Current: 100mA Classification: CLASS 3R Size (mm): L(18.5)*W(14.8)*H(7.0) CM Fuse: 2A Housing: Cast aluminum Beam Divergence: 60° Operating Temperature: 0°C-40°C Safe Temperature for Use: 0°C-35°C

BIRD-X LASER OUTDOOR -SPECIFICATIONS:

Laser Power: Red: 650nm100mW, green :532nm50mW Unit Power: 1mW RED+1mW GREEN Laser Color: Red + green Net Weight: 1.5kg Power: AC100-240V,50-60Hz Electric Current: 100mA Classification: CLASS 3R Size (mm): L(16.5)*W(13.8)*H(13.8) CM Fuse: 2A Housing: Cast aluminum Beam Divergence: 60° Operating Temperature: -20°C-40°C Safe Temperature for Use: -10°C-35°C



Terror-Eyes

Moving Eye holographic repeller Inflatable predator frightens birds away

- Huge 24" menacing ball
- Moving eyes on front and back strike fear in birds
- These lenticular eyes produce holographic effects, constantly changing as if they are "following" birds.

Terror Eyes is an extremely realistic and frightening predator - an award winner in Japan as the foremost method of repelling birds from crops.

Terror-Eyes can be used alone <u>or in combination with electronic</u> <u>sound/ultrasound devices or chemical repellents.</u>

SYNERGY (combining types of scares) is always the most effective approach to pest bird control.

Model # TE

Coverage: up to 6,000 feet

Pests: pigeons, sparrows, starlings, gulls, woodpeckers, swallows, crows, blackbirds, grackles, ducks, geese, and more **Uses**: loading docks, parking lots, building roofs, garages, hangars, barns, substations, outdoor restaurants, marinas, porches, patios, orchards, vineyards, small farm fields, gardens, homes and more

SPECIFICATIONS Diameter: 2 ft Material: Heavy-Duty vinyl Eyes: Holographically printed









Coyote 3D Replica

Life-like, full-size menacing predator 3D Coyote Decoy rids an area of disease-carrying Canada geese.

- Safe, humane, and effective
- Works without using dangerous chemicals
- Lifelike furry tail changes positions in the slightest breeze
- Provides 360-degree coverage, visible from any angle superior to flat silhouette cutouts.

Coverage: approx. 1/4 acre (1 - 4 coyotes per acre of open area recommended – coyote is only effective if visible from any given location) **Pests**: geese, ducks, small animals

Uses: golf courses, businesses, sports fields, homes, airfields, condos, large estates, parks, schools, hospitals, all grass/turf areas.

Model # COYOTE 3-D

SPECIFICATIONS

Material: EVA body; polypropylene stake Coverage: 1-4 per acre of open area recommended – coyote is only effective if visible from any given location Dimensions: Life-sized 37" head to tail, 8" at widest point of body, 16" tall (based on stake placement) Box Dimensions: 8.5" x 5.5" x 16.5" Shipping Weight: 4 pounds Best Results: Use multiples; move periodically; use in combination with other deterrents



COYOTE 3D AND SCARE EYES can be used alone <u>or in</u> <u>combination with electronic sound/ultrasound</u> <u>devices or chemical repellents.</u> SYNERGY (combining types of scares) is always the most effective approach to pest bird control.

Scare Eyes

Keep birds away with these 3D balloon eye replicas that move with the wind and intimidate pest birds within visible range.

- Three colors –white, yellow, black
- Simple, cost-effective solution hang the balloons anywhere!
- Reflective Mylar eyes and tails included for added intimidation

Scare Eye balloons are useful in many applications – homes, gardens, barns, trees, garages, marinas, doorways, and more!





SPECIFICATIONS Balloon diameter: 16" Includes mylar eyes, mylar tails, and strings for each balloon Available singly or in packs of 3 assorted colors



Model# SE-Y, SE-B, SE-W, SE-PACK

Coverage: up to 6,000 square feet **Pests:** pigeons, sparrows, starlings, crows, blackbirds, grackles, seagulls, swallows, woodpeckers, ducks, geese, etc. **Uses:** yards, gardens, rooftops, parks, ponds, boat docks, orchards, private beaches, patios, balconies, any open outdoor area

Irri-Tape

Holographic iridescent diffraction foil drives away birds

- Irri-Tape bothers all of a bird's senses
- Visual Scare: birds are scared by the material's sheen, as the light causes constantly changing reflections and shadows.
- Sound scare: birds are rattled by the fierce metallic noise Irritape makes as it blows in the breeze
- Physical Deterrent: birds are blocked by Irri-Tape and its brackets on any surface

Model # TAPE-100 (also available in 500' roll: TAPE-500)

IRRI-TAPE can be used alone <u>or in combination with electronic</u> <u>sound/ultrasound devices or chemical repellents.</u>

Coverage: up to 6,000 square feet

Pests: pigeons, sparrows, starlings, crows, blackbirds, grackles, seagulls, swallows, woodpeckers, ducks, geese, predators, etc. **Uses:** yards, gardens, rooftops, parks, ponds, boat docks, orchards, private beaches, patios, balconies, any open outdoor area or any semi-enclosed area with access to light and wind.

SPECIFICATIONS Material: Polyester Width: 2 inches Thickness: 2 mil



Prowler Owl

Scare birds with a dynamic, realistic, visual predator: Moving owl frightens birds and small animals away

- Life-sized owl
- 4 foot wingspan and accurate markings
- Patented airfoil technology
- Always-moving "hunting" postured owl never perches so birds can't acclimate

Resembles the ultimate, most-feared aerial predator, the Great Horned Owl, which catches and eats almost anything that moves. Tireless patrol sets up anywhere - the breeze and its natural appearance do the rest. Don't be fooled by imitations that just sit there - without movement, they're useless.

Coverage: up to 6,000 square feet

Pests: birds (pigeons, sparrows, starlings, crows, blackbirds, grackles, seagulls, swallows, other birds), small animals and critters (skunk, rodents, rabbits and squirrels, more)

Uses: parks, gardens, yards, fields, rooftops, golf courses, marinas, trees, other open areas

PROWLER OWL can be used alone <u>or in</u> <u>combination with electronic sound/ultrasound</u> <u>devices or chemical repellents.</u> SYNERGY (combining types of scares) is always the most effective approach to pest bird control.

SPECIFICATIONS:

Wingspan: 44", total head-to-tail 28", head diameter 7" Heavy Duty Materials: Head is hard resin plastic, body is strong-weave iron hide fabric supported by woven flexible cables and riveted plastic struts Shipping Box: 2 lbs., 12" x 7" x 10" Mounting: Place neck opening on a 1/2" diameter pole



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Model # OWL



Gator Guard

Scare geese and other waterbirds with a realistic, floating moving predator alligator head.

- 25 threatening inches long,
- Moves and bobs with the wind and water
- Life-like eyes flash in the light

Mirrored-back eyes flash in the sun as the Gator bounces all around the pond. Geese think they're being followed and can't acclimate to a fixed pattern. Effective worldwide - even where alligators don't live - as this fear is instinctive, not learned.

Coverage: up to one acre

Pests: geese, ducks, fish-eating birds, small animals **Uses**: golf courses, ponds, pools, koi ponds, lakes, fish or shrimp farms, park districts, condominium complexes, and more







SPECIFICATIONS:

Dimensions: 25" long x 11" wide x 7" tall **Weight:** 2 lbs **Material:** Durable, weatherproofed EVA resin over sturdy polypropylene frame

Model # GG

Bird Strobe Light

Multi-color stroboscopic bird deterrent Repel Birds with Pulsing Strobe Explosions

- Gives off intimidating, intense white, red and blue light
- 1 million candlepower
- 75 flashes per minute

The flashes and frightening shadows are intolerable and disorienting to birds. Most effective in dark or dimly-lit buildings.

Model # BSL

Coverage: up to 10,000 square feet

Pests: birds (pigeons, sparrows, starlings, swallows)

Uses: hangars, warehouses, plants, tunnels, loading docks, railroad sidings, breezeways, boat houses, underpasses, storage sheds, barns, sports arenas, convention centers, parking garages, car washes and other enclosed or semi-enclosed areas

SPECIFICATIONS:







Power: 105-125vAC (220v available)

Dimensions: 8" dia. X 7.5" ht. Shipping weight: 5 lbs.



GATOR GUARD AND BIRD STROBE LIGHT can be used alone <u>or in combination with electronic</u> <u>sound/ultrasound devices or chemical repellents.</u> SYNERGY (combining types of scares) is always the most effective approach to pest bird control.



Condition birds to stay away with low-profile electrified track that conforms to any surface.

Flexible and Adaptable:

Shock Track conforms easily to most building structures and shapes – ideal for signs, edges, ledges, sills, roofs etc.

Labor-Saving:

Avishock's special design utilizes snap connectors, reducing labor for an easy install – plus, it's virtually maintenancefree. The reduced-resistance copper conduction strips are protected from weather & dirt by a conductive plastic cover.

Almost Invisible:

Super low-profile (just 0.3" high) and available in four colors to match the structure, Shock Track is hard to notice close up, and virtually invisible from a distance. It cannot be seen looking up from below.

Long-Lasting:

Made from UV-stabilized PVC & high-grade metal conducting channels, Shock Track will be in service far longer than its five-year warranty.

Humane:

The intermittent shock is memorable, but does not hurt the birds; it simply conditions them to stay away, long-term.

Please see the Bird-X Installer Catalog for our full selection of Shock Track parts & hardware.

Coverage: Linear, may be cut to desired length.

<u>Pests</u>: birds (pigeons, sparrows, starlings, crows, blackbirds, grackles, seagulls, swallows and more), climbing animals and more <u>Usage</u>: buildings/architectural: edges, beams, rafters, railings, signs, windowsills, gutters, perimeters, awnings, trusses





















ROOST INHIBITORS

Bird Shock® Flex-Track
 Braided stainless conduction

Multiple colors

Also available:

Polycarbonate Bird Spikes -Needle Strips

Bird Spikes Eliminate Roosting, Keep Birds Off

- Tough, long-lasting polycarbonate bird spikes material
- Provides decades of maintenance-free protection
- Transparent bird spike material doesn't mar the look of a building

Bird spikes function as a 'keep-out' sign for birds. Dense bird spikes branch out from the vertical shafts to offer impenetrable coverage. The flexibility of **bird spikes** allow mounting on flat or curved surfaces and are easy to install. Stackable 12" sections make it easy to carry a quantity of **bird spikes**, and help minimize waste.

Regular width - Model # SP – (length) Narrow width - Model # SP – (length) – N

Bird Spikes Coverage:

Each foot of bird spikes covers one linear foot, and a "spread" of 5" for standard, 2" for narrow.

Bird Spikes Pests:

Birds (pigeons, sparrows, starlings, crows, blackbirds, grackles, seagulls, swallows and more), bats, climbing animals and more **Bird Spikes Usage:**

Ledges, beams, rafters, railings, air conditioners, signs, windowsills, gutters, roof perimeters, chimneys, support structures, awnings, poles, lights, statues, trusses, building projections and anywhere else birds roost.

SPECIFICATIONS:

Net Weight (per 100'): 11# Material: Polycarbonate Packaging: Kits of 10', 25', 50' and 100' Color: Clear Resistance: Weather, most chemicals, UV radiation Dimensions: Height (Highest Point): 4½" Width (Base): 1" (Standard) ½" (Narrow) Spread (Widest Point): 5" (Standard) 2" (Narrow) Origin: Bird-X Bird Spikes are proudly made in the USA



















Stainless Steel Bird Spikes - Needle Strips

Steel Bird Spikes Prevent Birds from Landing, Eliminate Roosting on Surfaces

- Deter birds from roosting on any surface, permanently
- Heavy duty stainless steel prongs plus long-life polycarbonate base offers an affordable, effective solution
- Flexibility allows mounting on flat or curved surfaces
- Easy to install with adhesive, nails, screws, wire ties, etc.
- Two-foot sections "snap to the inch" to minimize waste
- Outrigger base stabilizers make installation an easy one-person job

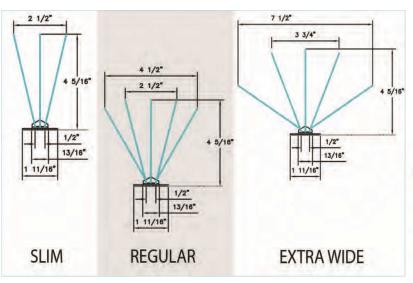
Regular width - Model # STS – (length) Narrow width - Model # SLS – (length) Wide width - Model # EWS – (length)





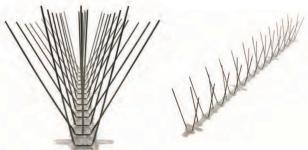
Bird Spikes Coverage: each section of spikes covers 2 feet, and a "spread" of 7.5" for extra-wide, 4.5" for regular, 2.5" for slim.

<u>Bird Spikes Pests</u>: birds (pigeons, sparrows, starlings, crows, blackbirds, grackles, seagulls, swallows and more), bats, climbing animals and more <u>Bird Spikes Usage</u>: edges, beams, rafters, railings, air conditioners, signs, windowsills, gutters, perimeters, chimneys, awnings, poles, lights, statues, trusses, building projections.



SPECIFICATIONS:

Dimensions: Height, Highest Point 4.3" Width, Base 0.8" Diameter of hole in base 0.156" Net Weight: 16# per 100' (ships dimensional @ extra cost) Packaging: Kits of 10', 24', 50' and 100' Material: Polycarbonate with UV Inhibitors, and High Grade Stainless Steel; resistant to virtually all weather and harsh environments





Premium Grade Knotted ³/₄" Polyethylene Bird Netting

BirdNet is a sensible, strong, long-lasting, hassle-free solution to any bird problem

- Nearly invisible bird netting
- Permanent solution keeps birds out once and for all
- Lightweight, pliable, maintenance-free material
- Easy installation
- Multi-purpose mesh size = 3/4"
- Also available in 2" & 3" mesh size (hole gauge) for specialty applications
- Prevent bird infestation in facilities & all types of structures.

Prevent depredation of vineyards, orchards, and other crops: enclosures covered by bird netting allow light and moisture in. Useful for any situation where birds need to be excluded from an area.

Full range of installation accessories available (See Installer Catalog)



Bird Netting Coverage:

Each piece of bird netting covers an area its size

(25' x 25', 25' x 50', 50' x 50' or 50' x 100') and can easily be cut to smaller specs

Bird Netting Pests:

Birds (pigeons, sparrows, starlings, crows, blackbirds, grackles, seagulls, swallows), bats, most critters and larger rodents Bird Netting Uses:

Canopies, awnings, eaves, rafters, ceilings, entrances, loading docks, warehouses, barns, stables, bridges, under and overpasses, office complexes, parking structures, arenas, hangars, shopping centers, trees, crop fields, orchards, vineyards, food courts, more



SPECIFICATIONS:

Material: Polyethylene Color: Black. Also available in stone (custom order) Resistance: Weather, most chemicals, UV radiation #NET-PE-25-25

25' x 25' - 625 square ft. Box dimensions: 40"x15"x6" - Weight: 10 lbs.

#NET-PE-25-50

25' x 50' - 1250 square ft. Box dimensions: 40"x15"x10" - Weight: 20 lbs.

<u>#NET-PE-50-50</u>

50' x 50' - 2500 square ft. Box dimensions: 40"x20"x10" - Weight: 40 lbs.

<u>#NET-PE-50-100</u>

50' x 100' - 5000 square ft. Box dimensions: 40"x28"x27" - Weight: 80 lbs.

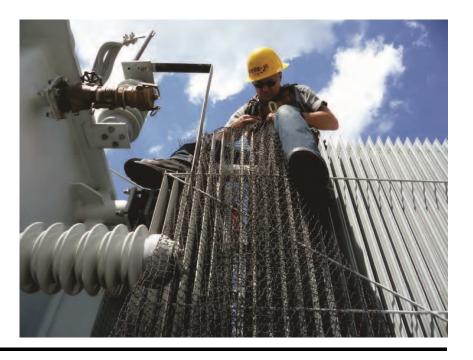




20

Please see the Bird-X Installer Catalog for our full selection of Netting Installation hardware:





Polypropylene Bird Netting

Economical and nearly invisible, polypropylene (PP) bird netting deters birds permanently. Also effective against bats.

- Installs easily, durable
- Lightweight, pliable, UV-stabilized bird netting resists deterioration
- Retains strength over time
- Resists elemental damage

Tough plastic bird netting seals off all

structural openings and roosting havens. Easy to maintain and aesthetically pleasing.

SPECIFICATIONS:

Material: Polypropylene Color: Black Resistance: Weather, most chemicals, UV radiation

#NET-STR-100-14

100' x 14' - 1400 square ft. Box dimensions: 48"x12"x12" - Weight: 16 lbs.

<u>#NET-STR-200-14</u>

200' x 14' - 2800 square ft. Box dimensions: 50"x18"x18" - Weight: 36 lbs.

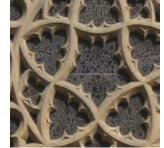
#NET-STD-100-14

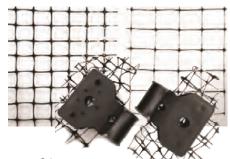
100' x 14' - 1400 square ft. Box dimensions: 12"x12"x18" - Weight: 7 lbs.

#NET-STD-200-14

200' x 14' - 2800 square ft. Box dimensions: 10"x10"x48" - Weight: 14 lbs.









CHOOSE FROM 2 WEIGHTS / MESH SIZES:

Tough, heavy-duty <u>STRUCTURAL</u> mesh is ½". Use for all commercial, structural, facility, agricultural, horticultural and public applications.

Lightweight <u>STANDARD</u> mesh is ¾". For homeowner and individual use, small gardens, etc.

Bird Net Clips make application simple

<u>Bird Netting Coverage</u>: Each piece of bird netting covers an area of 100' x 14' or 200' x 14' - It can be cut to fit smaller sizes

<u>Bird Netting Pests</u>: Birds of all kinds, bats, most critters and larger rodents, larger animals

Bird Netting Usage: Canopies, awnings, eaves, rafters, entrances, loading docks, warehouses, barns, stables, bridges, under and overpasses, parking structures, arenas, hangars, shopping centers, trees, crop fields, orchards, vineyards, food courts, more

Transonic PRO

Commercial-Grade Repeller for Bats, Rats, Mice and Insects. Drive pests away with sounds they can't stand. For indoor or protected outdoor use.

- Versatile ultrasonic/sonic device
- Variable sound output, humanely rids your premises of common pests
- Side-by-side speakers increase effectiveness exponentially.
- Use against squirrels, bats, rodents, ants, cockroaches, spiders, fleas, ticks & all crawling & flying insect pests.

Sonic/Ultrasonic Deterrent

Easy to use with AC or 12V battery, or with a cigarette plug adapter. Versatile professional-grade deterrent features three different sound modes and volumes. Heavy-duty, durable steel case.

Model # TX-PRO

Sonic/Ultrasonic Coverage: Up to 3,500 square feet Pests:

Repels insects; spiders, cockroaches, ants, flies, mosquitoes and other small flying and crawling insects. Also repels rats, chipmunks, squirrels, birds, lizards, snakes. **Uses**:

Restaurants, farms, garages, basements, attics, kitchens, patios, porches, crawl spaces, homes, buildings, yards, docks, etc.

Dimensions: 6"x3"x3" Weight: 3 pounds Coverage: up to 3,500 square feet Frequency Range: 3 - 40 kHz Sound Pressure: 96 dB at 0,5 m Power Consumption: Less than 5 watts Compliance: E.P.A. Est. No. 8708-IL-1 Power Supply: 9V (150mA) adapter / 110 VAC Includes unit, AC adaptor with cord, complete instructions

For larger animal pests, areas without power, or unprotected outdoor locations, use the YardGard.



Transonic BUGCHASER

Commercial-Grade Repeller for Bats, Rats, Mice and Insects. Drive pests away with sounds they can't stand. For indoor use.

- Versatile ultrasonic/sonic device
- Variable sound output, humanely rids your premises of common pests
- Use against rodents, bats, and all crawling and flying insect pests.

Sonic/Ultrasonic Chaser

Easy to use with AC or 12V battery, or with a cigarette plug adapter. Versatile professional-grade deterrent features three different sound modes and volumes.

Model # TX-BUG

Sonic/Ultrasonic Coverage: Up to 3,500 square feet

Pests: Repels insects; spiders, cockroaches, ants, flies, mosquitoes and other small flying and crawling insects. Also rats, mice & bats.

Uses: Garages, basements, attics, kitchens, patios, porches, crawl spaces, homes, etc.

Dimensions: 2.75"x3.5"x3.25" Weight: 1.1 pounds Coverage: up to 1,500 square feet Frequency Range: 3 - 40 kHz Sound Pressure: 96 dB at 0,5 m Power Consumption: Less than 5 watts Compliance: E.P.A. Est. No. 8708-IL-1 Power Supply: 9V (150mA) adapter / 110 VAC Includes unit, AC adaptor with cord, complete instructions









NEW! SOLAR Yard Gard Electronic Pest Chaser

Solar-powered Yard Gard targets deer, rabbits, raccoons, squirrels, skunks, opossums, armadillos, rodents, bats, & MORE!

• Built-in motion detector activates when pests move into its coverage zone

• Weather-resistant

Model # YG-SOLAR

Humane, effective, maintenance-free electronic **SOLAR Yard Gard** is a superb pest deterrent. Always on guard, it keeps animals away from your property without messy or expensive chemical solutions. Never needs batteries! Use it to deter unwanted animal visitors including deer, raccoons,

skunks, opossums, armadillos, rodents, bats, insects and other creatures.

<u>Coverage</u>: up to 3,000 square feet <u>Pests</u>: deer, raccoons, skunks, rabbits, other garden pests <u>Uses</u>: yards, lawns, gardens, porches, patios, etc. POWER SUPPLY: 4 x 'AA' Batteries, Solar Panel (RECHARGEABLE BATTERIES INCLUDED) MOTION SENSOR ACTIVATION: up to 25 x 50ft (adjustable) ULTRASONIC FREQUENCY: 15 KHz - 25 KHz (adjustable)

Yard Gard

Electronic Pest Chaser

Yard Gard Chaser deters skunk, raccoon, rabbits, deer and other small animals

- Built-in infrared motion detector activates when pests move into its coverage zone
- Continuous or motion-sensor operation modes
- Mount YardGard anywhere with keyhole slots

Model # YG

batteries are in)

Humane, effective, maintenance-free electronic **Yard Gard** is a superb pest deterrent. Always on guard, it keeps animals away from your property without messy or expensive chemical solutions.

Independent laboratory testing has proven **YardGard** sound technology to be a highly effective form of pest control.

Use it to deter unwanted animal visitors including deer, raccoons, skunks, opossums, armadillos, rodents, bats, insects and other creatures.

Dimensions: 6.75" x 5.25" x 3.5" Weight: 1 pound (shipping weight 2 pounds) Coverage: 4,000 sq. ft. (278.7 sq. meters) Frequency Range: 15 - 25 KHz (adjustable) Electricity Costs: Less than \$0.25 per month Compliance: EPA Establishment No. 058480-TWN-001. CE marked Motion Sensor Range: 35 feet x 70 feet Working Current: <200mA Power Supply: 4 x 1.5v "C" batteries or 120 vAC adapter. Other voltage adapters should be purchased locally. Unit switches to battery power during a power failure (if <u>Coverage</u>: up to 4,000 square feet <u>Pests</u>: deer, raccoons, skunks, rabbits, other garden pests <u>Uses</u>: yards, lawns, gardens, porches, buildings, greenhouses, more







ARD GARD

Electronic Pest Chase

Balcony Gard Electronic Pest Bird Chaser

Deters pigeons, starlings, robins & other pest birds from porches, balconies, patios etc.

This low-profile electronic bird control device uses quiet ultrasonic sounds to repel annoying birds from small outdoor areas around the home.

- Designed for residential and small area use
- Ultrasonic sound waves are discreet (nearly silent to humans)
- Easy to install mounts nearly anywhere
- Covers up to 900 sq. ft
 Model # BG

<u>Coverage</u>: up to 900 square feet <u>Pests</u>: pigeons, starlings, robins, other pest birds <u>Uses</u>: balconies, porches, patios, more Dimensions: 6.75" x 5.25" x 3.5" Weight: 1 pound (shipping weight 2 pounds) Coverage: 900 sq. ft. Frequency Range: 15 - 25 KHz (adjustable) Compliance: EPA Establishment No. 058480-TWN-001. CE marked Motion Sensor Range: 20 feet x 45 feet Working Current: <200mA Power Supply: 4 x 1.5v "C" batteries or 120 vAC adapter.

Deer Gard Electronic Pest Chaser

Deer Gard keeps deer off your property, protects shrubs, gardens, plantings.

- Built-in infrared motion detector activates when deer move into its coverage zone
- Continuous or motion-sensor operation modes
- Mount DeerGard anywhere with keyhole slots

Model # DG Humane, effective, maintenance-free electronic **Deer Gard** is a superb pest deterrent. Always on guard, it keeps deer away from your property without messy or expensive chemical solutions. Independent laboratory testing has proven **DeerGard** sound technology to be a highly effective form of pest control.

Dimensions: 7"x6"x4" Weight: 1 pound Coverage: 4,000 square feet Frequency Range: 15 - 25 KHz (adjustable) Electricity Costs: Less than \$0.25 per month Compliance: EPA Establishment No. 058480-TWN-001. CE marked Motion Sensor Range: 35'x70' Working Current: <200mA Power Supply: 4 x 1.5V "C" batteries or 120 VAC adapter. Other voltage adapters should be purchased locally. Unit switches to



Deer Gard Coverage: up to 4,000 square feet Deer Gard Uses: Lawns, gardens, shrubs, ornamental plantings, more

SONGBIRD MAGNET

battery power during a power failure (if batteries are in)

Attract desirable songbirds or Purple Martins with this easy-to-use electronic bird caller.

Choose from two settings:

- Purple Martin dawnsong calls new tenants these desirable, insect-eating birds nest together and will return to the same communal house year after year.
- Favorite Songbirds calls Baltimore Oriole, House Finch, Indigo Bunting, American Goldfinch, House Wren & Northern Bluebird.
- Purple Martins chatter for 2 hours at dawn; songbirds sing intermittently from dawn till dusk. OR override the photocell light sensor with a timer to customize.



Dimensions: 7"x6"x4" Shipping Weight: 3 pounds Coverage: 6,000 square feet Frequency Range: audible Electricity Costs: Less than \$0.25 per month Compliance: EPA Establishment No. 058480-TWN-001. CE marked Working Current: <200mA Power Supply: 120 VAC adapter. Other voltage adapters should be purchased locally.





Model # SBM



Pest-X PLUG-IN Ultrasonic Electronic Repeller

Safe around children & pets

No Poisons. No Chemicals. No Traps.

ULTRASONIC SIGNALS are beyond the hearing range of humans, dogs and cats. They lose intensity over distance and are absorbed by soft furnishings. They are reflected by walls and hard objects.

Pests are deterred as they cannot adapt to the constantly changing array of ultrasonic 'noise' emitted by the Pest-X. The sounds will not harm the pests.

Available for retail sale in tray packs & 2-shelf display units – retail clamshell packages may also be displayed on J-hooks.

110-volt and 220/240-volt versions are available, packaged singly or in twin-packs of 2 units.

Model # PX-110 (also PX-110-2; PX-220; PX-220-2; PX-240)





Coverage: for household rooms – protects up to 500 sq ft. **Pests**: rodents including mice, rats, small rodents; spiders; ants; cockroaches; fleas; ticks **Uses**: house, garage, shed, offices etc.

Peregrine Falcon Decoy REFLECT-OWL Decoy

Scare birds with realistic predators

- Lifelike design increases effectiveness
- Easy to use
- Intimidating, sparkling eyes & reflective paint

Model #s :

S-OWL

FALCON











Bird-X Retail Products





Poly Bird Spikes with adhesive Narrow – 2.25" Spread 10-ft Retail Kit SP-10-NR



Stainless Steel Bird Spikes Regular – 5" Spread 10-ft Retail Kit STS-10-R



Bird Proof Gel 10 oz. Tube BP-CART



Balcony Gard Electronic Pest Repeller BG



Yard Gard Electronic Pest Repeller YG



Solar Yard Gard Electronic Pest Repeller YG-SOLAR



Transonic Bugchaser Electronic Repeller for Bugs & Small Rodents TX-BUG



Transonic PRO Heavy-duty commercialquality Electronic Pest Repeller TX-PRO



Deer Gard Electronic Pest Repeller DG





Scare Eye Balloon

Visual Scare

3-Pack

SE-PACK

PEST-X plug-in Electronic Ultrasonic Repeller for Bugs & Small Rodents PX-110 / PX-220 PX-110-2 / PX-220-2



Irri-Tape Bird Repellent Tape 25-ft Roll TAPE-25





3-D Coyote Predator Decoy COYOTE-3D

Bed Bug ALERT Monitors Bed bug early detection

2-pack BBA-2-R



Prowler Owl Predator Decoy OWL

Great Horned Owl & Falcon Decoys Predator Decoys with Glittering Eyes S-OWL FALCON

Gator Guard Predator Decoy

GG

00

Scare Eye Balloon

Visual Scare

(1) Yellow

SE-Y