



BIRD-X

Worldwide Bird Control 'X'-Perts



- Full line of **BIRD & PEST CONTROL** products
- Electronic sonic & ultrasonic units
- Netting & hardware
- Plastic or Stainless Steel Spikes
- Liquid & gel

Since 1964, Bird-X has been the industry leader in producing humane pest bird control and repellent products.

We offer the most comprehensive line of bird control products that are eco-friendly ('green'), environmentally-safe, non-toxic and non-harmful. Our bird deterrents range from state-of-the-art laser technology to ultrasonic / sonic bird, goose and pigeon repellents, bird spikes, exclusion netting, roost inhibitors, visual scare products and taste aversion agents. We provide bird control solutions.

All of our pest and bird control products are the result of decades of scientific study and field testing.

Contact our Bird-X bird and pest control technicians for a free consultation to help you solve your bird problem today!

Call us at **(800) 662-5021**

or email us at solutions@bird-x.com

Bird-X customers include:

- **ALL Fortune 1000 companies**
- **EVERY major municipality**
- **ALL branches of the military**
- **Major institutions nationwide**
- **Exports to over 150 countries**

... including the following well-known names:

<u>Manufacturing</u>	<u>Transportation</u>	<u>Museum/Sport/Entertainment</u>	<u>Gov't, Education, Medical</u>
Alcoa	American Airlines	Augusta Country Club	Cal State University
Boeing	Burlington Northern	Bel-Air Country Club	Children's Hospital
Boise Cascade	CTA (Chicago)	Bellagio Hotels and Casinos	Colorado State University
Bristol-Myers Squibb	Denver Intl Airport	CBS	Federal FAA
Caterpillar	Dulles Intl Airport	Comfort Inns	Kansas State University
Colgate-Palmolive	Hartsfield Atlanta Intl Airport	Fine Arts Museum San Francisco	Massachusetts General Hospital
Dow Chemical	JFK Intl Airport	Great American Ballpark	Mayo Clinic
DuPont	Midway Airport	Miami Intl Airport	Notre Dame University
Ford Motor	Minneapolis St Paul Intl Airport	Holocaust Museum Washington DC	Purdue University
General Electric	NYC Transit Authority	Marriott Intl	Shriners Hospital
General Motors	Southwest Airlines	Museum of Science & Industry	University of Nevada
Hewlett-Packard	US Airways	National Air & Space Museum	University of Arizona
International Paper		Palm Beach Country Club	University of Florida
Kimberly-Clark		Ritz Carlton	University of Illinois
Merck	<u>Service</u>	Soldier Field	University of Michigan
Motorola	AT&T	Walt Disney	University of Minnesota
Nike	Allstate	Wrigley Field	University of Texas
Northrop Grumman	Avis		US Air Force
Pfizer	CB Richard Ellis	<u>Retail</u>	US Army
	Clear Channel	Best Buy	US Coastguard
<u>Food</u>	Cushman & Wakefield	Home Depot	US Naval Hospital
Anheuser-Busch	Fed Ex	IHOP	USDA
Coca-Cola	Girls Scouts of America	Macy's	USPS
Con Agra	State Farm	McDonalds	Yale University
General Mills	UPS	Walgreens	
Kellogg	Waste Mgmt	Wal-Mart	<u>Energy</u>
Kraft			American Electric Power
Pepsi			Chevron
Sara Lee			Con Ed
Tyson Foods			Exxon Mobil
			Marathon Oil



PRODUCT LINE OVERVIEW

Product Type	Page	Advantages / applications
Electronic Ultrasound Devices	4	<ul style="list-style-type: none"> • 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	6	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • State-of-the-art laser technology; silent; for indoor/semi-enclosed areas. • Repel all bird species. • Industrial / hangars / warehouse / storage areas – many more.
Visual Scare Devices	13	<ul style="list-style-type: none"> • 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. • Repellent of all species of birds, geese/ducks. • Industrial / facility / warehouse / storage / agriculture / homeowner – many more.
Roost Inhibitors	18	<ul style="list-style-type: none"> • 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	23	<ul style="list-style-type: none"> • Biodegradable, non-toxic, treatments for turf, structures, fruit & crops. • Useful alone or 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	24	<ul style="list-style-type: none"> • 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. • Office / industrial / retail or homeowner use.

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; 112 dB at 1 meter at 22 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
 EPA Est. 075130-OR-001



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



ELECTRONIC ULTRASOUND DEVICES

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 visual scares to deter birds in a multi-sensory assault: Irri-Tape, Terror-Eyes and Prowler Owl:



Ultrasonic/Sonic unit repels birds with an unrelenting combination of species-specific distress cries, predators, general harassments, and our newest technology: ultrasonic waves!

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 10,000 square feet (ultrasonic) – up to 6 acres using the sonic options also.

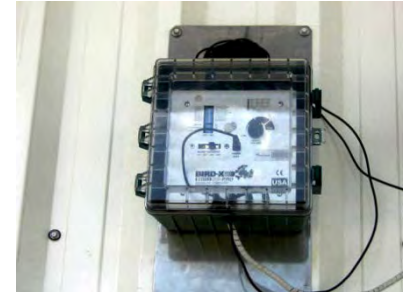
Power Requirements: 110vAC (220vAC available)

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



Super BirdXPeller PRO

Programmable species-specific bird repeller – control box & speakers cover up to 6 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)



ELECTRONIC SONIC DEVICES



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.)

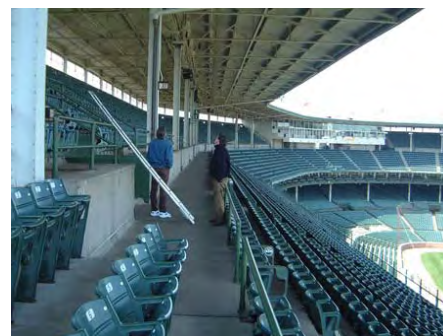
Sound Pressure: 105 - 110 dB @ 1 meter

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

Canada goose repeller featuring world's first actual alert and alarm calls, naturally recorded in the wild.

Get rid of geese based on thirty years of science and research in goose vocal communication and behavior. Geese recognize these actual wild geese alarm and alert calls and react instinctively:

- 'Alert' calls indicate uneasiness about potential danger; 'alarm' calls signify immediate danger.
- Geese evacuate without waiting to identify the source.
- Optional selection of coyote bark & gunshot sounds, based on latest research on maximizing success.
- Device automatically prevents acclimation: Calls differ in frequency, duration, and intervals. Sound combinations, sequences and speakers change randomly to give a perception of troubled geese moving through many locations.

Proven effective in university-conducted field studies. Published results, "Efficacy of Recorded Alarm and Alert Calls to repel geese infestation problems", available on request.

Geese are stubborn and territorial, returning year after year. GooseBuster uses their memory against them and scares them away repeatedly so they learn not to return.

GooseBuster is based on decades of research into the behavior and communication of Canada geese by noted biologist Philip Whitford, Capital University Professor. Since 1979, Dr. Whitford has been studying Canada goose behavior and vocal communications, then presenting and publishing his findings. He holds a PhD in biological sciences in the field of animal behavior, and BS and MS degrees in wildlife management. Dr. Whitford has obtained the only documented recording, anywhere, of the alarm call of Canada geese. This, along with the alert Call, makes the GooseBuster the foremost goose repelling mechanism in the world.

Coverage: up to seven acres (up to 21 acres from two units)
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

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

SPECIFICATIONS:

Dimensions: Control Unit 9"x 9" x 5.25", speakers 10"x 8"x5"

Speakers: 8 ohms, 30 watts

Weight: 16 pounds

Power Requirements: 1 amp 110 or 220vAC adaptor, or 12vDC

Sound Pressure: 0 - 110 dB @ 1 meter (each speaker)

Frequency: 500 – 1,500 Hz

Compliance: Supply power source is UL, CUL and CE listed.
EPA Est. 62617-OR-001



ELECTRONIC SONIC DEVICES



Critter Blaster PRO

Programmable bird and animal repeller

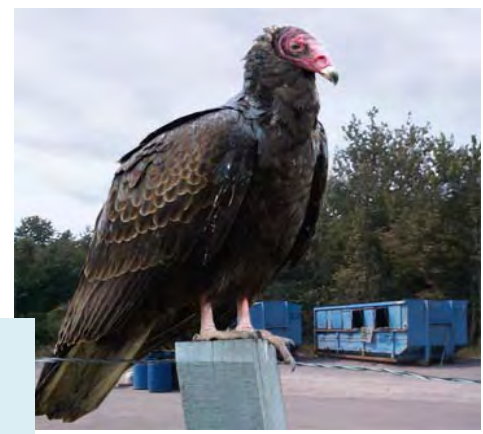
Drive away animals and birds with digital harassments

- Programmable electronic animal and bird repeller
- Repels all pest species
- Wide area coverage
- Choose from any or all of 8 harassment sounds
- Control box plus four separate directional speakers, each with 100 feet of wire
- Weatherproof

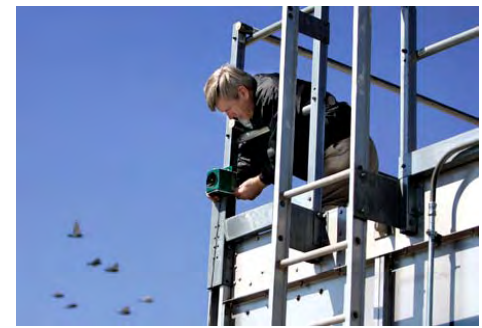
Coverage: up to six acres
Pests: critters, birds, vultures, animals, other pests
Uses: airports, farms, fields, landfills, large buildings and areas, more

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
Sound Pressure: 105 - 110 dB @ 1 meter
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



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.**



ELECTRONIC SONIC DEVICES

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.



Bird BLazer

**World's first indoor laser bird repeller -
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 and opens up this proven method of bird control for general industrial use.

- 10 milliwatts of fat-beam laser power
- State-of-the-art, fully registered, consumer-safe device
- Works day and night: laser beams constantly change pattern and location to prevent acclimation



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

Model #: BLAZER

SPECIFICATIONS:

Laser Power: 10mW FAT BEAM

Unit Power: 50 watts

Laser Color: Green

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 (mm): L220 x W280 x H172

Fuse: 20mmx2A 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



VISUAL SCARE DEVICES



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 or in combination with electronic sound/ultrasound devices or chemical repellents.

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 the use of dangerous chemicals
- Lifelike furry tail changes positions in the slightest breeze
- Provides 360-degree coverage, visible from any angle - superior to flat silhouette cutouts.



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

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



VISUAL SCARE DEVICES



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 or in combination with electronic sound/ultrasound devices or chemical repellents.

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

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



VISUAL SCARE DEVICES

Prowler Owl

Scare birds with a dynamic, realistic, visual predator:

Moving owl frightens birds and small animals away

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

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.



Model # OWL

PROWLER OWL can be used alone or in combination with electronic sound/ultrasound devices or chemical repellents.

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

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

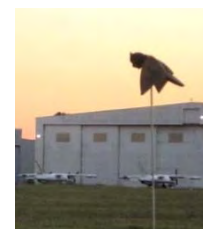
SPECIFICATIONS:

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



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



VISUAL SCARE DEVICES

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

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

SPECIFICATIONS:

Power: 105-125vAC (220v available)

Dimensions: 8" dia. X 7.5" ht.

Shipping weight: 5 lbs.



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



Coyote Replica

Menacing predator decoy gets rid of unwanted geese

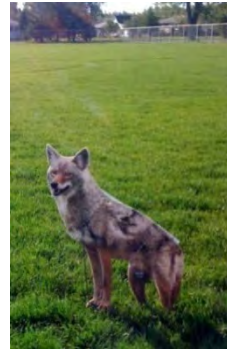
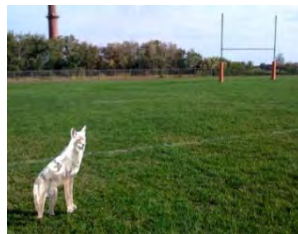
- Two-dimensional, realistic photo silhouettes are portable and easy to set-up or take down
- Easy, safe, humane, and effective



Model # COYOTE

Coverage: up to one acre
Pests: geese, ducks, small animals
Uses: golf courses, businesses, homes, airfields, condos, large estates, parks, schools, hospitals, and any lawn, grass or turf area

SPECIFICATIONS:
Dimensions when folded: 10" x10"
Dimensions when set up: 22" x 26"
Material: Waterproof, weatherproof, no sun fade. Made from durable coroplast.
Origin: Proudly made in the USA
Shipping weight: 4 lbs.



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

VISUAL SCARE DEVICES

Fox Replica

Menacing predator fox decoy gets rid of geese and other critters

- Two-dimensional, realistic photo silhouettes are portable and easy to set-up or take down
- Easy, safe, humane, and effective



Model # FOX

Coverage: up to one acre
Pests: geese, ducks, small animals
Uses: golf courses, businesses, homes, airfields, condos, large estates, parks, schools, hospitals, or any lawn, grass or turf area



SPECIFICATIONS:
Dimensions when folded: 10" x10"
Dimensions when set up: 28" x 14"
Material: Waterproof, weatherproof, no sun fade. Made from durable coroplast.
Origin: Proudly made in the USA
Shipping weight: 4 lbs.

Polycarbonate Bird Spikes - Needle Strips

Bird Spikes Eliminate Roosting Keep Birds Off with Bird Spikes

- 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

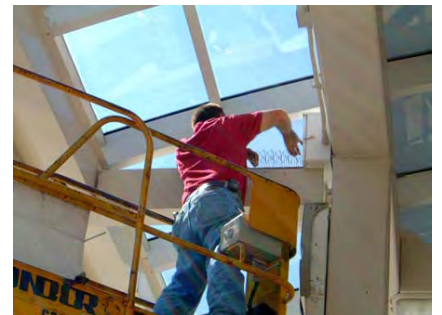
Resistance: Weather, most chemicals, UV radiation

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



ROOST INHIBITORS

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
- Unique-to-the-industry center row of **bird spikes** prevent birds from landing between prongs
- 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" for extra-wide, 5" for regular, 2" for slim.

Bird Spikes Pests: birds (pigeons, sparrows, starlings, crows, blackbirds, grackles, seagulls, swallows and more), bats, climbing animals and more

Bird Spikes Usage: 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"

Diameter of polycarbonate center spike: 0.125"

Net Weight: 16# per 100' (ships dimensional @ extra cost)

Packaging: Kits of 10', 24', 50' and 100'

Material: Polycarbonate with UV Inhibitors, and ST302 Hard Surgical Grade Stainless; 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

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.



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

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.

#NET-PE-50-50

50' x 50' - 2500 square ft.

Box dimensions: 40"x20"x10" - Weight: 40 lbs.

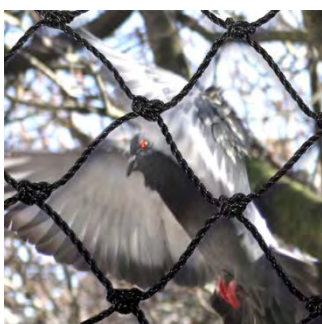
#NET-PE-50-100

50' x 100' - 5000 square ft.

Box dimensions: 40"x28"x27" - Weight: 80 lbs.



ROOST INHIBITORS



Polypropylene Bird Netting

Nearly invisible, BirdNet bird netting deters birds permanently. Also effective against bats.

- Installs easily and lasts for decades
- 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.

CHOOSE FROM 2 WEIGHTS / MESH SIZES:

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

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



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

Bird Netting Pests: 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

Bird Net Clips make application simple – see **ACCESSORIES** for details.

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.

#NET-STR-200-14

200' x 14' - 2800 square ft.

Box dimensions: 50"x18"x18" - Weight: 36 lbs.

#NET-STD-100-14

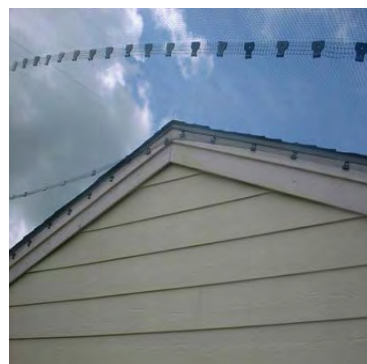
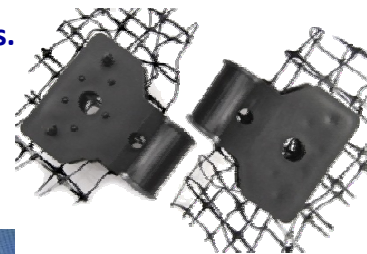
100' x 14' - 1400 square ft.

Box dimensions: 12"x12"x18" - Weight: 7 lbs.

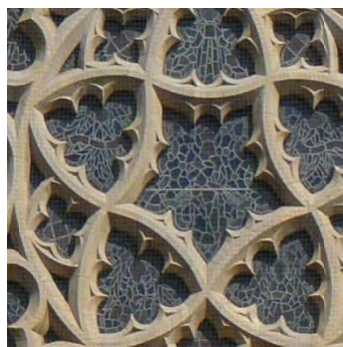
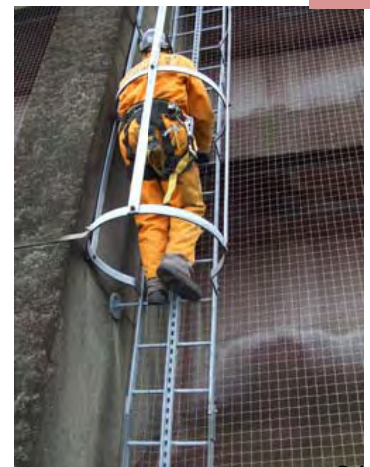
#NET-STD-200-14

200' x 14' - 2800 square ft.

Box dimensions: 10"x10"x48" - Weight: 14 lbs.



ROOST INHIBITORS



BIRD PROOF Gel & Liquid

Keep birds from roosting or landing on any surface.

Bird Proof Gel

Sticky thick gel repellent for ledges, window sills, gutters and beams.

- Discreet and low-profile
- Non-toxic formula makes a surface sticky and uncomfortable to birds.
- Easy to apply with a standard caulking gun. Can be used in any weather, indoors or outdoors. Withstands temperatures to 200°F.

Model # BP-CART

Coverage: case of 12 cartridges treats 120 linear feet. Product remains tacky and effective for up to a full year or longer.

Pests: birds (pigeons, starlings, house sparrows)

Uses: roofs, ledges, signs, windowsills, gutters, beams, rafters, railings, air conditioners, light poles, cornices, ornamental copings, any surface where birds roost or perch



SPECIFICATIONS:

Active Ingredient: Polybutene

Properties: Inert, non-toxic, sticky

Case of Twelve 10.5 oz. cartridges treats 120 linear feet.

Shipping Weight: 10 lbs.

Origin: Proudly made in the USA

Bird Proof Liquid

Sticky runny gel-like liquid repellent for large areas, trees and shrubs.

- Discreet and low-profile
- Easy to apply with a 40 psi power or hand sprayer, or paintbrush
- Safe to use in any weather, indoors or outdoors
- Non-toxic formula makes a surface sticky and uncomfortable to birds

Model # BP-LIQ-1 (1 gallon), BP-LIQ-5 (5 gals).

Coverage: each gallon treats 120 square feet of surface or an average tree with a five inch diameter trunk. Product remains tacky and effective for up to a full year or longer

Pests: birds (starlings) and beavers

Uses: trees, branches, shrubs and hard-to-reach areas

SPECIFICATIONS:

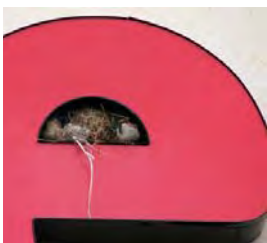
Active Ingredient: Polybutene

Properties: Inert, non-toxic, sticky

1 gallon treats approx. 120 square feet.

Shipping Weight: 1 gallon= 10 lbs. 5 gals= 42 lbs.

Origin: Proudly made in the USA



ROOST INHIBITORS

ORGANIC SCENT AVERSIONS: Nature's Defense

100% ORGANIC granular all-purpose animal repellent

- Made with certified organic ingredients; no harmful chemicals
- Environmentally safe product; exempt from EPA registration
- Organic granules are sprinkled once a week in and around areas where animals are causing damage and/or in areas you want to protect

Contains no blood or rotten egg (which may attract unwanted carnivores & omnivores)

- Non-toxic and environmentally safe
- Easy to use; applies in just minutes – NO time consuming applicators or traps
- No mess – unlike liquid or spray products
- Safe to use around children, pets, plants and food crops
- Will not harm the animals you are repelling
- Granules won't wash away in rain as liquids do
- Granules won't evaporate or freeze as liquids do
- Patent Pending granular formula will not burn plants
- Field-tested and proven effective



Model # ND-22 (22 oz.) Model # ND-44 (44 oz.)

Model # ND-50 (50 lbs.)

Coverage: apply as needed: 22 oz. covers up to 3,500 sq. ft.
50 lbs. covers up to 3 acres

Pests: deer, rabbit, squirrel, mouse, rat, mole, vole, shrew, chipmunk, woodchuck, gopher, groundhog, porcupine, elk, beaver, armadillo, possum

Uses: house, garage, shed, commercial buildings etc.

Nature's Defense Deer Repellent Packs

100% ORGANIC deer protection sachets; 60 day coverage for areas up to ½ acre

- Simply hang each Nature's Defense Deer Repellent Pack (sachet) as directed to protect your valuable food plots. Protects food plots for up to sixty days until the plants mature or to keep deer off as needed. It's easy and proven effective.
- Environmentally safe product; exempt from EPA registration
 - ORGANIC all natural formula – NO HARMFUL CHEMICALS
 - Non-toxic and environmentally safe
 - Safe to use around children, pets, plants & food crops
 - Will not harm the deer species you are repelling
 - No mess – unlike liquid deer repellents
 - Packs are not affected by snow or rain
 - Packs don't evaporate or freeze as liquids do
 - Field-tested for effectiveness



Model # ND-DEER

Coverage: apply as needed: 15 packs (1 box) covers ½ acre

Pests: all species of deer including, but not limited to; whitetail, mule, blacktail, sitka, elk, moose, and more.

Uses: protecting food plot from damage done by deer or to repel deer from areas you want to protect

SCENT AVERSIONS

BIODEGRADABLE TASTE AVERSIONS: Bird Stop Goose & Bird Repellent

Biodegradable food-grade repellent liquid. Keep pest birds and geese off grass, turf, crops buildings and many other surfaces!

- Food-grade taste aversion agent made from a bitter, smelly derivative of concord grapes.
- Active ingredient is Methyl Anthranilate which renders food sources unpalatable to birds.
- Irritates the birds' trigeminal system (similar to a human's sense of smell).
- A single application brings permanent success – after 2 to 3 applications, even stubborn birds learn not to return.
- Can be painted or sprayed on surfaces
- EPA "reduced risk" formula
- Biodegradable
- Developed with USDA assistance
- Organic chemical classification

Coverage: apply as needed: 1 gallon treats 1 acre
Pests: birds, geese, sparrows, starlings, barn swallows, pigeons, gulls, water birds, woodpeckers, etc.
Uses: outdoor surfaces including grass, turf, corn, fruit crops, sunflowers, oats, trees, non-fishbearing bodies of water, nests, structures, roofs, walls, siding, statues, bridges, boat docks, etc.

Specifications:
Active ingredient Methyl Anthranilate (methyl-2-aminobenzoate) 26.4%



Model # BS-GAL



Transonic PRO

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

- Versatile ultrasonic/sonic repellent
- 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 Repellent Device

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 Repellent 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 Pest Repellent Device for Bats, Rats, Mice and Insects. Drive pests away with sounds they can't stand. For indoor use.

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

Sonic/Ultrasonic Repellent Device

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-BUG

Sonic/Ultrasonic Repellent 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



Yard Gard

Electronic Pest Repeller

Yard Gard Repeller deters deer, squirrels, rodents and other unwanted pest critters.

- 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



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 repel unwanted animal visitors including deer, raccoons, skunks, opossums, armadillos, rodents, bats, insects and other creatures.

Dimensions: 7"x6"x4"

Weight: 1 pound

Coverage: 4,000 square feet

Frequency Range: 15 - 25 KHz (adjustable)

Sound Pressure: 90 dB @ 1 m

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

Coverage: up to 4,000 square feet

Pests: deer, rabbits, other garden pests

Uses: yards, lawns, gardens, porches, buildings, greenhouses, more



Deer Gard Electronic Pest Repeller

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)
Sound Pressure: 90 dB @ 1 m
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 battery power during a power failure (if batteries are in)

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



Trasonic MOLE

Chases away moles, gophers & other burrowing critters. Flashes, buzzes and vibrates to keep pests away.



- Weatherproof: Get rid of burrowing critters through thunderstorms, high winds or light showers
- 24-hour operation: Protect your landscape day or night
- Maintenance-Free - No messy gels, dangerous poisons, or complicated traps.
- Solar powered: No batteries. No electricity concerns. No problems!
- Clean, safe, non-toxic and harmless to pets and humans

Dimensions: 13"x8"x5"
Weight: 2 pounds
Coverage: 7,800 square feet
Flash: 0.1 sec/5 sec. 4 flash lights
Sounds: 800Hz frequency lasting 1 sec at 20 second intervals
Vibrations: 1 second at 20 second intervals
Operation: Sounds & vibrations alternate on 20 sec. cycle +/- 10%
Working Current: Flash <60mA, ultrasonic<60mA, vibration<20mA stand by <0.02mA. Average approx, 5mA
Solar Power Current: Day time 20mA, noon 60mA, night 0mA

TX-MOLE Coverage:
 up to 7,800 square feet
Pests:
 Moles, gophers and all burrowing pests

Humane Solutions for Bird & Pest Control •

Environmentally Responsible •

Worldwide Distribution •

World Class Quality •

World Class Service •

