



## **ABOUT BIRD-B-GONE®**

# The industry leader since 1992

Bird.B.Gone is the world's leading manufacturer of professional bird control products and technical support. Founded by Bruce and Julie Donoho in 1992, our extensive line of humane bird deterrents have solved pest bird problems in commercial, industrial, recreational, government, agricultural, and residential settings across the globe.

Today, Bird. B. Gone is part of the Pelsis family of brands who globally believe in purposeful innovation and strategic partnerships to equip our customers with the tools they need to take on challenges every day.



# Why Bird.B.Gone?



### PRODUCTS & **PEOPLE YOU CAN TRUST!**

- ▶ Bird•B•Gone products are humane, effective, and carry industry leading quarantees.
- ► The #1 most specified products by architects, engineers, and government agencies.
- ► We manufacture the majority of our own products at our facility in the United States.
- Our products have been used to successfully deter pest birds from high profile locations such as airports, schools, hospitals, military bases, historical buildings and more.

- Our bird control experts have over 100+ years of hands-on experience.
- We offer free training and support for all aspects of bird control, including on-site training and technical support.
- We regularly host a free training course, Bird • B • Gone University, that teaches everything from quoting a job to product installation.
- We offer custom cut nets, same day and express shipping.
- Our products are available worldwide through a network of quality distributors.

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# PRODUCTS BY AREA Use this guide to find the right product by the different areas.



Bird netting can be used in heavy nesting areas where birds need to be excluded. Netting can be used in roofs, warehouses, docks, airplane hangars and other enclosures.



Exposed ledges include roof lines, parapet walls, window sills, ledges, beams, and other open areas where birds choose to land.

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Sensory products are used when pest birds become a problem in outdoor dining or break areas, semi-enclosed and wide open spaces like parks, golf courses, airports, vineyards, and agricultural areas.

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When large numbers of birds take over a building or enclosed space, reduction products may be required before other bird control methods can be installed.

### **REDUCTION PRODUCTS**

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# PRODUCTS BY PEST BIRD

There are many factors to consider when choosing the right bird control product. Not all products work for every situation and some situations may require multiple products. Choosing the correct product can mean the difference between success and failure.



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Our customer support team is a phone call away to assist you in finding the best solution Call 800.392.6915

## **OUR BIRD CONTROL EXPERTS**

### MORE THAN 100+ YEARS OF COMBINED EXPERIENCE IN THE BIRD **CONTROL INDUSTRY!**

A company or organization is only as good as its people and Bird. B. Gone has the best! Our bird control experts lead the industry. We've seen it all! Everyday we consult with large and small companies worldwide, helping them avoid costly mistakes and create "predictable success."



**Bruce Donoho** 

28 years experience

"When we started Bird • B • Gone in 1992, we envisioned a company culture that would provide quality, innovative products delivered on-time, treat each customer as friend, treat each employee as family and make a difference in the lives of those less fortunate. 28 years later, Bird • B • Gone is blessed with the daily opportunity to help our friends grow. Need help growing your business? Give our amazing team a call today!"



Scott Swanson

22 years experience

"Bird•B•Gone is my home and I consider my customers as my friends. I have worked on amazing projects with some of the smartest people in the industry, giving me the chance to experience things I wouldn't trade for anything."



**Jeff Watts** 

18 years experience

"I've been blessed by being able to travel around the world meeting people and helping them grow their businesses. There is no better feeling than helping out our friends, whether it's their first successful project or their hundredth!"



Mike Dougherty

21 years experience

"I love educating PMP's so they can capture more revenue on the outside of the structure, which is even more important with the disease and sanitization sensitivity of our culture. If you need some help and you don't mind talking about the Raiders, don't hesitate to give me a call!"



**Chris Fields** 

15 years experience

"I have the pleasure of working with architects and engineers every day helping them plan for the future. Designing and developing plans to protect old and new structures from bird debris is something I take pride in.'



**Shaun Johnson** 

9 years experience

"From business owner to homeowner, I enjoy recommending the right product for each customer's situation. It's great to have quality products available through various points of distribution worldwide!"



**Bryan Donoho** 

10 years experience

"It is a privilege to work for a company that promotes personal growth and positive change in the lives of its employees and customers. Whether it be solving a customer's bird problem or facilitating installation trainings, Bird•B•Gone always seeks to offer more than bird control."



### Billy Bohn

1.5 years experience

"I enjoy the opportunity to solve a customer's bird problem because the ripple effect goes beyond bird control. When we succeed, we get to see people grow their businesses and provide a higher quality of life for their families and their own customers.

# WHY BIRD CONTROL?

### **BIRD CONTROL IS AN INVESTMENT**

It's important to take a proactive approach when dealing with pest birds. Birds not only carry and spread disease, but bird feces can corrode building materials. The build-up of droppings or nesting materials is unsightly and can host parasites like bird mites. In the long run, bird control can save you time and money.

- Eliminate safety and health hazards decrease your liability
- Eliminate the spread of diseases to your employees and patrons
- Decrease expenses/costs on maintenance and repair
- Protect your property value
- Improve and protect your image

#### **HEALTH RISK**



Birds, droppings, and nesting materials can carry up to 60 different diseases that can be passed to humans and animals.

#### **BRAND IMAGE**



Birds on a ledge or sign, or droppings covering a sidewalk, will send a message to visitors that the business is careless and should not be trusted.

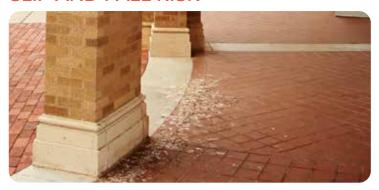
#### INVENTORY DAMAGE

Droppings can damage products and contaminate production lines.

#### WORK STOPPAGES

Employees will not and should not work in areas that are unsafe due to an accumulation of droppings.

#### SLIP AND FALL RISK



Droppings can be slippery. If a customer or employee falls they could get seriously injured and sue the building owner.

#### **HEALTH CODE VIOLATIONS**

Pest bird droppings found in food processing plants, restaurants, storage facilities or other areas may violate health codes resulting in fines, legal action, or closures.

#### **CLOGGED DRAINS**

Droppings and nesting materials regularly clog drains, causing damage during heavy rains.

#### PROPERTY/EQUIPMENT DAMAGE



Droppings are acidic and can corrode through paint, roofing materials and fabrics. These will need restoration or complete replacement.

#### COST OF CLEANUP

Businesses that clean up after birds on a daily or weekly basis incur high clean-up costs.



## **PARTNER WITH BIRD·B·GONE®**



We are constantly improving current technologies and developing new products to meet our customers' needs. We strive to provide the most effective, efficient and reliable bird control methods on the market.

Bird. B. Gone has over 60 patents worldwide and 38 pending patent applications—the most in the industry!

Some of our outstanding patented products:

- ▶ Bird•B•Gone invented and patented the original Plastic Bird Spike. This revolutionary bird control tool is one of our best sellers.
- Bird Jolt Flat Track® received another patent on its innovative anti-arcing and trough design.
- Bird•B•Gone Stainless Steel Bird Spikes™ patented "bend and crush" design ensures that the spikes stay firmly secure in their base.

Because Bird.B.Gone is only involved in bird control, we make it our business to stay on top of the latest advancements in the industry. We continue to provide our customers with the products and services that give them a leading edge in bird control.



AT BIRD B GONE, WE **MAKE IT OUR BUSINESS** TO STAY ON TOP OF THE **LATEST ADVANCEMENTS** IN THE BIRD CONTROL **INDUSTRY.** 





#### QUALITY GUARANTEED

Bird B Gone products go through an extensive quality control process before they leave our warehouse. All products are hand inspected and signed as they are packaged. This allows us to offer the industry's longest guarantees.

- Stainless Steel Bird Spikes: 10 Years
- Plastic Bird Spikes: 5 Years
- Black Bird Net 2000™ Heavy Duty: 10 Years
- No-Knot Netting: 10 Years Bat Netting: 10 Years
- Bird Wire: 5 Years



#### SHIPPING

Bird·B·Gone provides the fastest and most efficient shipping in the industry. We manufacture our own products. This enables us to offer customers convenient and expedited shipping. Orders placed before 12 pm PST, will ship the same day. We use traceable shipping methods to guarantee your products arrive on time. Wherever you are in the world, Bird.B.Gone will ship to you!



### **SPECIFICATIONS** & CAD DETAILS

We are the #1 bird control company specified by architects, engineers and government agencies. Since 1992, we have worked with the AEC industry in the design and application of effective, humane, and cost efficient bird control solutions.

Specifications, CAD, and BIM details can be found on our website. If you need help specifying bird control on a project, contact our bird control experts to help you choose the right product and place you in contact with an Authorized Installer.

## **BECOME AN AUTHORIZED INSTALLER**

Earn your Authorized Installer Certificate at Bird • B • Gone ® University—a free training course designed to teach the basics of bird control. Virtual and In Class courses are taught by our bird control specialists and held at the Bird B Gone training facility in Santa Ana, California. Those

who attend receive a Certificate of Completion which can be applied as CEU hours towards a Pest Control Applicator's License in many

As an Authorized Bird. B. Gone Installer, you will work with the highest quality bird control products and receive the best customer service. Whether you are looking to develop a primary bird control business or wish to add an additional service to your existing business, bird control can be a lucrative way to add extra dollars to your bottom line. We pride ourselves on the personal relationships we build with our customers and are here to assist you in building and growing your bird control business!





- Basics of Bird Control
- Site Evaluation Best Practice
- Sensory Bird Control
- Ledge & Remediation Bird Control
- **Exclusion Bird Control**
- ► Bidding & Selling Bird Control





#### **WORLDWIDE ON-SITE TRAINING**

At Bird B Gone, our goal is not to "sell" you products, but to position you to make the best quality decisions when it comes to designing, specifying, and installing the right products to fit your job. Our bird control engineers have 100+ years of combined experience and will help you in all aspects of bird control.

Need to train a group of employees? Have a complex bird job? Bird. B. Gone will provide the expertise necessary to bring success to your job. To schedule on-site training, contact our installation experts at 800.392.6915.



# BIRD-OUT™ AROMATIC BIRD REPELLENT

#### **ADVANTAGES & BENEFITS**

Bird-Out™ Aromatic Bird Repellent is a fast, trouble-free solution for keeping pest birds away from patios, decks, garages, warehouses and other outdoor dining areas. Each easy-to-use cartridge contains 50g of Methyl Anthranilate, a grape seed extract proven to repel birds. Just snap the cartridge into the dispenser, give it a twist, and enjoy up to 60 days of effortless protection.

- ▶ Ideal for residential, commercial and agricultural use.
- Low cost, effective, simple to use bird control system.
- Effectively deters many bird species.
- Humane solution-does not harm birds, people, pets or animals.
- Dispenser placement is fast, easy.
- Provides up to 60 days of no-maintenance protection.
- Protects 8,000 cubic feet (20' x 20' x 20').
- Bird repellent made from food-grade ingredients; EPA registered\*.
- Increasing coverage is as simple as installing additional dispensers.
- Small, silent, and discreet.

\*This product is currently going through EPA registration and may not be available for immediate sale in all states.



#### INSTALLS IN MINUTES



BIRD SPECIES	Pigeons, starlings, seagulls, blackbirds including grackles, cliff swallows, sparrows, house finches, and American crows as well as these wild migratory waterfowl: geese, mute swans, and Coot.
WHERE TO USE	Use this product to repel birds from small areas where birds roost such as balconies, decks, patios, garages, tool sheds, warehouses, barns, building ledges, outdoor dining areas, windowsills, backyards, and other outdoor areas. Only for outdoor use and in buildings with openings that permit bird access.
BIRD PRESSURE	Light to heavy
MATERIAL	Each cartridge contains the active ingredient Methyl Anthranilate (MA)—20%
DESIGN	Six strands of Polyethylene UV-treated twine. Each strand is 12/100" thick. The filaments are twisted and knotted for ultimate strength and longevity. Pressure stretched and tightened

**DESCRIPTION** ITEM ITEM # **BIRDOUT-KIT** Bird-Out Kit (Includes Dispenser and 1 Cartridge) BIRD-OUT™ **BIRDOUT-REF** Single Cartridge Refill AROMATIC BIRD **BIRDOUT-2PK** 2-pack Cartridge Refill REPELLENT **BIRDOUT-6PK** 6-pack Cartridge Refill **BIRD-OUT-DISP** Bird-Out Dispenser



# Preventing birds from landing on ledges is an important and crucial step in bird deterrence.

Bird spikes, from Bird•B•Gone®, offer an effective and humane deterrent for larger bird species like pigeons and seagulls. We invented and patented the first plastic bird spike and offer highly durable construction that carries an industry Bird•B•Gone guarantee for all products. Stainless steel bird spikes are virtually invisible and our plastic bird spikes are available in seven colors.

Spikes are easily installed on ledges, roof peaks, I- beams, parapet walls, conduits, signs, flat or curved surfaces. They are designed to blend with a building's color scheme and design. Bird spikes provide a cost term solution to deter nuisance bird infestations and protect a property from damage.

# **STAINLESS STEEL BIRD SPIKES**

### ADVANTAGES & BENEFITS PATENTS # US6250023 / US6775950

Bird •B•Gone® Stainless Steel Bird Spikes™ create an uneven surface preventing birds from landing on flat or curved areas. Spikes come pre-assembled in 2' sections and are made of stainless steel pins in a polycarbonate base.

- ▶ #1 specified bird spike by architects contractors and government agencies.
- The lowest price and the longest guarantee.
- Virtually invisible.
- Will fit any contour, can safely bend 360 degrees.
- Humane, will not harm birds.
- Easy to install. Can be glued, screwed, or tied down.
- Will not cut or injure the installer.
- Patented "bend and crush" design for permanent installations.
- 2' (61 cm) lengths. Up to 40 spikes per foot in linear array. Cuts labor time in half.
- Weatherproof design will not rust. No gap spacing to deter birds from roosting or landing.
- ▶ Industry leading 10 year guarantee.

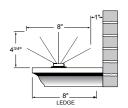




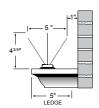
	<u> </u>	<u>J</u>		
BIRD SPECIES	Pigeons, seagulls, or larger birds			
WHERE TO USE	Ledges, I-beams, parapet walls, conduits, signs, flat, or curved surfaces			
BIRD PRESSURE	Light to Medium			
GUARANTEE	10 years			
MATERIAL	Stainless steel spikes manufactured into a UV protected polycarbonate base			
ITEM #	BBG2001-8	BBG2001-5	BBG2001-3	BBG2001-1
COVERAGE AREA	7"- 9" (17.78 cm - 22.86 cm)	4"- 6" (10.16 cm - 15.24 cm)	2"- 4" (5.08 cm - 10.16 cm)	1"- 2" (2.54 cm - 5.08 cm)
DACK SIZE	2' (61 cm) sections	2' (61 cm) sections	2' (61 cm) sections	2' (61 cm) sections

**WIDTH** 

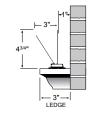
**PACK SIZE** 



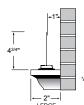
50' (15.24 m) per box



50' (15.24 m) per bo



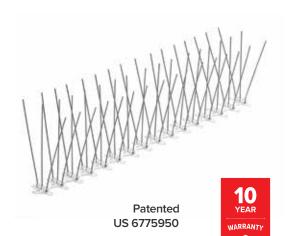
50' (15.24 m) per box



50' (15.24 m) per box



# **MEGA SPIKE**



BIRD SPECIES	Pigeons, seagulls, cormorants, vultures, raptors, or larger birds
WHERE TO USE	Ledges, I-beams, parapet walls, conduits, pipes, flat or curved surfaces
BIRD PRESSURE	Light to Medium
GUARANTEE	10 years
MATERIAL	Stainless steel spikes manufactured into a UV protected polycarbonate base 5" 1"

- Tallest bird spike deterrent available
- Will not harm birds
- Stainless steel spikes are virtually invisible
- Easy to install. Can be glued, screwed, or tied down 2' (60.96 cm) lengths cuts labor in half

ITEM #	COVERAGE AREA	PACK SIZE
BBG2001-MS7	3"- 7" (7.62 cm - 17.78 cm)	2' (61 cm) sections 50' (15.24 m) per box



Patented US 6775950



BIRD SPECIES	Pigeons, seagulls, or larger birds
WHERE TO USE	For gutters up to 3/4"
BIRD PRESSURE	Light to Medium
GUARANTEE	10 years
MATERIAL	Stainless steel spikes manufactured into a UV protected polycarbonate base with aluminum clamps

- Prevents birds from landing on gutter ledges and from nesting in gutters
- No need for separate clips or hardware
- Virtually invisible
- 2' (61 cm) lengths cuts labor time in half
- Attached thumb screws make for easy installation

ITEM #	COVERAGE AREA	PACK SIZE
BGS	4"- 6" (10.16 cm - 15.24 cm)	2' (61 cm) sections 50' (15.24 m) per box

# **GIRDER SPIKE**



**Patented** US 6775950



BIRD SPECIES	Pigeons, seagulls, or larger birds
WHERE TO USE	Adapts to any size girder up to 1" thick
BIRD PRESSURE	Light to Medium
GUARANTEE	10 years
MATERIAL	Stainless steel spikes manufactured into a UV protected polycarbonate base with aluminum clamp

- Prevents birds from landing on steel girders and I-beams
- Fits any girder up to 1" (2.54 cm) thick
- No need for separate clips or hardware
- Ideal where clean up of debris or droppings is not possible
- Attached girder clamps make for easy installation

ITEM #	COVERAGE AREA	PACK SIZE
BBGGDR-3	3" (7.62 cm)	2' (61 cm) sections
BBGGDR-5	5" (12.70 cm)	50' (15.24 m) per box
BBGGDR-8	8" (20.32 cm)	



# **PLASTIC BIRD SPIKES**

#### **ADVANTAGES & BENEFITS**

PATENTS #

US 6250023 / US 7596910 / US 7941977 / US 8191303 US 8245435 / US 8250814 / US 9260856 / US 9386764

- ▶ Lowest cost commercial bird spike.
- Will not harm birds; virtually invisible.
- Non-conductive. Will not interfere with electrical or communication transmissions.
- Durable and super strong.
- Break-away points, no tools necessary.
- UV protected and weatherproof. Won't be affected by extreme temperatures -200° F to 310° F (-129° C to 154° C).
- 2' (61 cm) lengths, cuts labor time in half.
- Easy to install. No maintenance. Can be glued, screwed, or tied
- ▶ Industry leading 5 year guarantee.



### **AVAILABLE COLORS**











**BROWN** 



**BLACK** 

**GRAY** 

**TAN** 

7"



5"



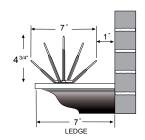
3"

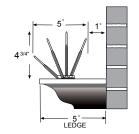
BIRD SPECIES	Pigeons, seagulls	, or larger birds

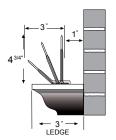
ITEM #	PRG2000.7	PRC2000 F	BBC2000.3
MATERIAL		UV protected polycarbonate plastic one-piece rigid construction	
GUARANTEE		5 years	
BIRD PRESSURE		Light to Medium	
WHERE TO USE		Ledges, I-beams, parapet walls, conduits, signs, flat, or curved surfaces	
BIND SFECIES		rigeons, seagans, or larger birds	

ITEM #	BBG2000-7	BBG2000-5	BBG2000-3
COVERAGE AREA	6"- 8" (15.24 cm - 20.32 cm)	4"- 6" (10.16 cm - 15.24 cm)	1"- 4" (2.54 cm - 10.16 cm)
PACK SIZE	2' (61 cm) sections 50' (15.24 m) per box	2' (61 cm) sections 50' (15.24 m) per box	2' (61 cm) sections 50' (15.24 m) per box

**WIDTH** 







# **BIRD SPIKE INSTALLATION**

# **PREPARATION**

See Page **57** 



The first step prior to installing bird spikes is to clean and dry the area where spikes will be installed. Bird•B•Gone® offers cleaning supplies to get the job started off right.

# **ADHESION**

See Page



Surface should be clean and dry before installation. Select width of bird spike based on surface to be covered. Glue, screw, or tie down to surface.

# **INSTALLATION VIDEOS**

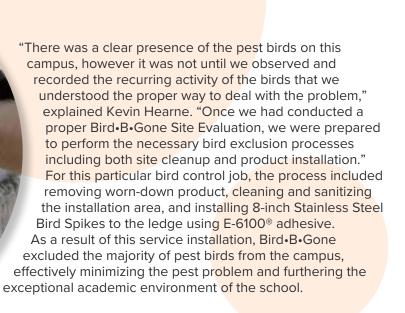




# **BIRD·B·GONE® PARTNERS WITH AN AUTHORIZED INSTALLER TO DONATE AND INSTALL BIRD** SPIKE TO HIGH SCHOOL IN SURROUNDING **COMMUNITY.**

location for pest birds.

Bird. B. Gone LLC extended its foundational values of "Faith." Family, and Friends" to include a local high school in the surrounding community. As part of a multi-level service project, Bird • B • Gone reached out to a local high school to offer a donation of bird control products and installation services to help resolve an unwanted pigeon presence. Located within the center of the school's campus, there is an outdoor lunch area that provides both shelter and food for pest birds. With the assistance of a local authorized installer, Kevin Hearne from Zapp Pest Management, Bird B Gone provided and installed bird spikes to deter the birds. The high bird pressure area was located above the lunch area, within which the students would leave behind left-over portions of food and drinks. The birds would land and rest on the north most building, upon which they were provided both protection as well as a "bird'seye" view of the campus. Once the lunch period had ended, the birds would promptly move to the ground and scavenge for the left-over food. With easy access to the three necessary components for living (food, water, and shelter) this campus was a perfect







## Bird • B • Gone® Bird Netting is the #1 specified bird netting by architects and government agencies.

For strip malls, warehouses, loading docks, hangars and other large structures, birds can quickly become a very costly nuisance. Birds often nest under awnings, overhangs, open roofs and covered beams in breezeways. One of the most effective and humane ways to keep birds from the property is to create a physical barrier to seal them out with specially designed bird netting.

Once installed, the netting is virtually invisible. Bird B Gone Bird Netting is backed by industry leading guarantees.

# BIRD NET 2000™ HEAVY DUTY NETTING

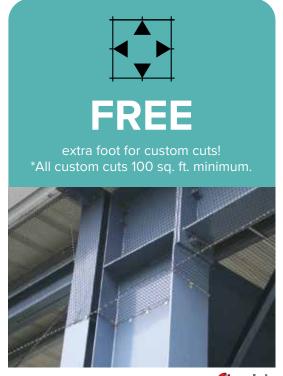
### **ADVANTAGES & BENEFITS**

Bird Net 2000™ Heavy Duty Bird Netting is a polyethylene knotted net used to block birds from entering unwanted areas. Bird Net 2000™ is the most efficient and effective method for excluding birds.

- #1 specified bird netting by architects contractors and government agencies.
- The strongest netting at the lowest price.
- UV-stabilized, rot proof, and waterproof.
- ISO 1806 and 9001 protocol tested.
- Available in 3 colors to blend in with area of installation and virtually invisible.
- ▶ Sub-zero stable and 270° F (132° C) melting point.
- Non-conductive.
- We offer all the necessary hardware to install bird netting.
- Industry leading 10 year guarantee.



BIRD SPECIES	All birds
WHERE TO USE	Roofs, warehouses, loading docks, airplane hangars, and other enclosures
BIRD PRESSURE	Light, medium, or heavy
GUARANTEE	Black net: 10 years; Stone net: 3 years; White net: 3 years
MATERIAL	UV-stabilized knotted polyethylene net. Flame-resistant, rot-proof, non-conductive, and stable in sub-zero temperatures
DESIGN	Six strands of Polyethylene UV-treated twine. Each strand is 12/100" thick. The filaments are twisted and knotted for ultimate strength and longevity. Pressure stretched and tightened
BURST STRENGTH protocol	ISO 1806 and 9001 Protocol test in excess of 40 lbs. burst/break strength per twisted strand
THERMAL PROPERTIES	High Temp: Melting point in excess of 270° F; Low Temp: Stable to -250° F
ELECTRICAL PROPERTIES	Non-conductive

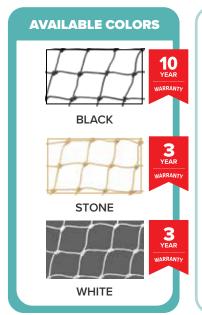




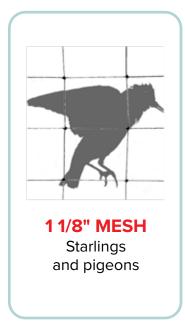


### **INSTALLATION HELP**

Bird•B•Gone® will connect you with a network of Authorized Installers across the globe who professionally install Bird Net 2000™. If you are looking to install netting yourself, our team of bird control engineers can help you with technical assistance and training.









	3/4" MESH			1 - 1/8" MESH	2" M	IESH
SIZE	BLACK	STONE	WHITE	BLACK	BLACK	STONE
Custom: Includes FREE extra foot*	034BCUSTOM	034SCUSTOM	034WCUSTOM	118BCUSTOM	200BCUSTOM	200SCUSTOM
25' x 25' (7.62 m x 7.62 m)	034B25X25	034S25X25	034W25X25	118B25X25	200B25X25	200S25X25
25' x 50' (7.62 m x 15.24 m)	034B25X50	034S25X50	034W25X50	118B25X50	200B25X50	200S25X50
50' x 50' (15.24 m x 15.24 m)	034B50X50	034S50X50	034W50X50	118B50X50	200B50X50	200S50X50
50' x 75' (15.24 m x 22.86 m)	034B50X75	034S50X75	034W50X75			
50' x 100' (15.24 m x 30.48 m)	034B50X100	034S50X100	034W50X100	118B50X100	200B50X100	200S50X100
100' x 100' (30.48 m x 30.48 m)	034B100X100	034S100X100	034W100X100		200B100X100	200S100X100
100' x 200' (30.48 m x 60.96 m)	034B100X200	034S100X200	034W100X200	118B100X200	200B100X200	200S100X200
200' x 200' (60.96 m x 60.96 m)				118B200X200	200B200X200	200S200X200

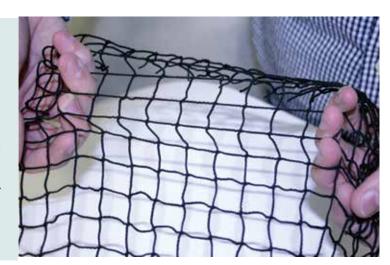


# **NO-KNOT NETTING**

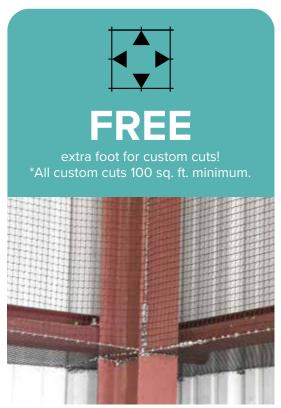
#### **ADVANTAGES & BENEFITS**

SOFT ON YOUR HANDS: No-Knot Netting is a heavy duty, flame resistant polypropylene knotless bird net used to block birds from entering unwanted areas. No-Knot Netting is made from a UV-stabilized mesh and excludes all birds. No-Knot Netting is installed in the same manner as the Bird Net 2000™.

- ▶ 3/4" mesh excludes all birds.
- ▶ Super strong, light and easy to install.
- ▶ UV stabilized, rot proof, and waterproof.
- ▶ ISO 1806 and 9001 protocol tested; 40 lb. burst strength.
- Multi-stranded polypropylene fiber.
- High resistance to acids and alkalies and non-conductive.
- Virtually invisible.
- ▶ We offer all the necessary hardware to install bird netting. Uses the same Bird • B • Gone® installation hardware as heavy duty knotted net.
- ▶ Industry leading 10 year guarantee.



BIRD SPECIES	All birds
WHERE TO USE	Roofs, warehouses, loading docks, airplane hangars, and other exposed enclosures
BIRD PRESSURE	Light, Medium, or Heavy
GUARANTEE	10 years
MATERIAL	U.V. stabilized knotless polypropylene netting
BURST STRENGTH	ISO 1806 and 9001 protocol tested: 40 lbs. burst strength
THERMAL PROPERTIES	Flame resistant (270°F melting point)
CHEMICAL PROPERTIES	Polypropylene is chemically inert and highly resistant to a wide range of chemicals at ordinary temperatures. Fibers have a high resistance to acids and alkalies. Does not rot or absorb water and will not mildew.
ELECTRICAL PROPERTIES	Non-conductive







3/4" MESH All birds

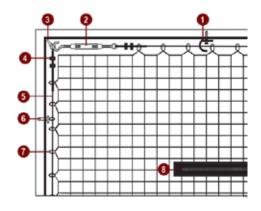
ITEM #	SIZE	COLOR
034BKK25X25	25' x 25' (7.62 m x 7.62 m)	Black
034BKK25X50	25' x 50' (7.62 m x 15.24 m)	Black
034BKK50X50	50' x 50' (15.24 m x 15.24 m)	Black
034BKK50X75	50' x 75' (15.24 m x 22.86 m)	Black
034BKK50X100	50' x 100' (15.24 m x 30.48 m)	Black
034BKKCUSTOM	Custom: Includes FREE extra foot*	Black

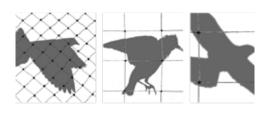
# **INSTALLATION AND TOOLS**

#### PROPER INSTALLATION OVERVIEW

To properly install a netting system the following steps must be accomplished:

- 1. Install all anchors using the correct parts for the building material you are attaching to. These will be the foundation for your netting.
- 2. Run the cable, turnbuckles and ferrules through your attachments and tighten the cable. The tension should be similar to that of a guitar string.
- 3. Once this is done, you are ready to attach the net to the cable. Attaching the net to the cable is the most timeconsuming part of the process.
- 4. After the net has been installed, add a zipper for access to lighting and plumbing fixtures, safety equipment and such.
- Multi-Purpose Cable Bracket anchored in steel
- 2 Turnbuckle
- 8 Eye Bolt
- Ferrules (x2)
- Straining Wire
- 6 1-1/2" Anchor Rivet w/Split Pin anchored in concrete
- Hog Rings
- 8 Zipper





3/4" MESH All birds

11/8" MESH Starlings and pigeons

2" MESH Pigeons and larger

### TOOLS

ITEM NAME	ITEM #	DESCRIPTION	PACK SIZE	DETAIL
HILTI DX5 AUTOMATIC POWDER- ACTUATED FASTENING TOOL	HILTI-DX5	Automatic bird net hardware fastening tool	1 per pk	Use to fasten bird netting hardware into concrete or steel structures, buildings, bridges, and steel beams. Fully automatic, excellent power-toweight ratio; Low noise level
HILTI DX2 POWDER- ACTUATED FASTENING TOOL	HILTI-DX2	Powder- actuated bird net hardware fastening tool	1 per pk	Use to fasten bird netting hardware into concrete or steel structures, buildings, bridges, and steel beams. Slim design for accessing tight spaces Designed for speed and easy operation.
HILTI .27 CARTRIDGES	BNHS-27	Bird Net Hilti .27 Booster Loads Red	100 per pk	Hilti Cartridges are powder activated boosters used in a Hilti gun to secure attachments to steel and concrete.  For use with BNMPCB-125HP-C, BNMPCB-125HP-S, and S-Clips
HILTI DUST REMOVAL HAMMER KIT	HILTI-TE6A22	Dust removal hammer kit tool	1 per pk	Helps eliminate dust and increase productivity. Kit includes:  (1) Model TE6A22 Cordless Hammer Drill (2) Battery Pack  (1) Battery Charger  (1) Dust Removal System  (1) Soft Bag  Drill Bits  (2) 1/2x6, (1) 1/4x6, (1) 3/8x6
				(1) Dust Box Assembly



### **ANCHORING (CORNER & INTERMEDIATE ATTACHMENTS)**

### There are two types of anchors-corner attachments and intermediate attachments.

- 1. Corner attachments are used where the cable begins and ends, and generally at every 50 feet of cable length. They are under the most pressure and must be the strongest part of the system.
- 2. Intermediate attachments hold the cable to the structure. They must be installed every foot to every foot and a half between the corner attachments.

### **CORNER ATTACHMENTS**

	ITEM NAME	ITEM #	DESCRIPTION	PACK SIZE	DETAIL	
		BNM6EB	M6 Medium Net Bolt Galvanized		High load bearing expansion bolts used as corner attachments for masonry, concrete or stone.	
00		BNM6EB-BLK	M6 Medium Net Bolt Galvanized Black		Use M6/Medium Net Bolts for cable runs under 75' Use M8/Large Net Bolts for cable runs over 75' Use galvanized Net Bolts with galvanized wire Use stainless steel Net Bolts with stainless steel	
ÎŤ	NET BOLTS	BNM6SSEB	M6 Medium Net Bolt Stainless Steel	10 per pk	wire Drill Bits	
		BNM6SSEB-BLK	M6 Medium Net Bolt Stainless Black		M6: 10 mm drill bit M8: 13 mm drill bit	
		BNM8EB	M8 Large Net Bolt Galvanized			
_					Used to attach netting to girders.	
GIRDER	GIRDER CLAMP	BNGCL-3	Net Girder Clamp	10 per pk	Attach bolt onto flat steel or I-beam. For steel up to 3" (7.62 cm) thickness	
					Use as an intermediate attachment. Use as a corner attachments if drilling is not an option.	
	MINI-NET BOLT	BNMNB-G-BLK BNMNB-G	Mini-Net Bolt		Corner attachment used for cable runs of less than 20' (6.09 m). Use galvanized Net Bolts with galvanized wire	
20			Galvanized Black		Use stainless steel Net Bolts with stainless steel wire	
TŶ			Mini-Net Bolt Galvanized	10 per pk	Drill Bits	
		BNMNB-S	Mini-Net Bolt Stainless Steel		8 mm drill bit	
0		BNGEB-NUT	Galvanized Eye Bolt w/Nut	20 per pk	Corner attachment for steel I-beams or other thick metals.  Use galvanized Eye Bolts w/ galvanized wire	
Y	EYE BOLT W/ NUT	BNSEB-NUT	Stainless Steel Eye Bolt w/Nut	10 per pk	Use stainless steel Eye Bolts w/ stainless steel wire Drill Bits 8 mm drill bit	
		BNLSE-G	Large Wood Screw Eye Galvanized	100 per pk	Used as a corner attachment into wood. Use Large Screw Eyes for runs over 20' (6.1 m)	
0		BNLSE-S	Large Wood Screw Eye Stainless Steel	20 per pk	Use Small Screw Eyes for runs under 20' (6.1 m) Use galvanized with galvanized wire	
1	SCREW EYES	BNSSE-G	Small Wood Screw Eye Galvanized	100 per pk	Use stainless steel with stainless steel wire	
		BNSSE-S	Small Wood Screw Eye Stainless Steel	20 per pk		

## **INTERMEDIATE ATTACHMENTS**

	ITEM NAME	ITEM #	DESCRIPTION	PACK SIZE	DETAIL
•	NET MAGNET	BN200MGNT	Net Magnet - 2" (3.18 cm)	10 per pk	For easy and secure attachment for various types and sizes of hardware when drilling is not possible 40 lb. pull strength ceramic magnet in steel casing. Best for smaller jobs.
	MULTI-PURPOSE CABLE BRACKET WITH HILTI PIN	BNMPCB125HP-C BNMPCB-12 5HP-S	1.25" (3.18 cm) Bracket w/ Hilti pins for concrete 1.25" (3.18 cm) Bracket w/ Hilti pins for steel	100 per pk	For attaching to concrete or steel. (Hilti Gun required). Use with BNHS-27 Used to secure cable around the perimeter of the net installation. Can be installed for permanent installation or easy release
4	MULTI-PURPOSE CABLE BRACKET	BNMPCB125-100 BNMPCB125-100- BLK	1.25" (3.18 cm) Bracket 1.25" (3.18 cm) Bracket Black	100 per pk	Used to secure cable around the perimeter of the net installation  For permanent installation run cable through bracket hole or easy release by running cable through hook
	NET SPIKES	BNNS-SM BNNS-LG	Bird Net 3/16" (4.76 mm) Diameter Small Spike Bird Net 1/4" (6.35 mm) Diameter Large Spike	100 per pk	Used to secure netting into concrete Small net spikes have a bend in the body Large net spikes will "flange" out when hammered Drill Bits Large Net Spike: 6.5 mm Small Net Spike: 5.0 mm
	LAG SCREWS	BNLS-SSM BNLS-LGG BNLS-ASM	Small Steel Lag Screw Large Galv. Lag Screw Small Lag Screw Anchor	100 per pk	Lag Screws are ideal for concrete, stucco, and wood Used to secure cable around the perimeter of a net installation Use Anchor for extra support when using small Lag Screws
	GIRDER CLIPS	BN116GC BN018GC BN014GC BN012GC	Girder Clip: 1/16" - 1/8" (1.59mm - 3.1mm) Girder Clip: 1/8" - 1/4" (3.17mm - 6.35mm) Girder Clip: 1/4" - 1/2" (6.35mm - 12.7mm) Girder Clip: 1/2" - 3/4" (12.7mm - 19.05 mm)	100 per pk	Designed to attach cable to I-beams or steel surfaces Clips hammer directly onto the I-beam to secure the cable Annealed Carbon Spring Steel attachments come in 4 widths
2	THIN WIRE NET CLIP	BNTWNC-1	Thin Wire Net Clip	100 per pk	Ideal for small net installations that require the net to be removed Stainless steel intermediate attachment
8	STAINLESS STEEL NET LOOP	BNNL	Bird Net Loop	100 per pk	Ideal for wood and sheet metal  To secure, use self tapping sheet metal screws or wood screws
	SPLIT PINS AND ANCHOR RIVETS	BN10R BN10SP BN15R BN15SP	1" (2.54 cm) Rivet 1" (2.54 cm) Stainless Steel Split Pin 1.5" (3.81 cm) Rivet 1.5" (3.81 cm) Stainless Steel Split Pin	100 per pk	Used on stone or brick surfaces Low profile intermediate attachment Available in two sizes Use 6.5 mm drill bit
1	HEAVY DUTY CLAMP	BNBCLP-2	13/8" Heavy Duty Clamp	4 per pk	Designed for large installations and creates a strong hold on steel and I-beams Holds straining wire to steel 0" – 13/8" Jaw opening Hot Dip Galvanized
4	6" ROOF TILE BRACKET	BNRTB-600	6" (15.24 cm) Roof Tile Bracket	10 per pk	Used to install netting on roofs that have tiles Slides underneath the tile to create a bracket for netting cables



# **INSTALLATION AND TOOLS**

### **CABLING (STRAINING WIRE)**

Once you have installed the corner and intermediate attachments, it is time to run your cable or straining wire. Cabling is available in galvanized or stainless steel and in two different thicknesses for different size jobs. Use straining wire as a perimeter cable to support your netting installation.

	ITEM NAME	ITEM #	DESCRIPTION	PACK SIZE	DETAIL
	STRAINING	BNSW500G332 BNSW500S332-BLK BNSW250G332 BNSW250G332-BLK BNSW500G332-BLK BNSW500G332-BLK BNSW250S332 BNSW250S332-BLK	3/32" Straining Wire 500' Galvanized** 3/32" Straining Wire Galvanized Black 3/32" Straining Wire 250' Galvanized 3/32" Straining Wire Galvanized Black 3/32" Straining Wire 500' Stainless Steel (316)** 3/32" Straining Wire Galvanized Black 3/32" Straining Wire 250' Stainless Steel (316) 3/32" Straining Wire Stainless Black (316)	4	For jobs OVER 50' in length 3/32" Diameter, 7 x 7 Stranded Construction Cable
	WIRE	BNSW500G116 BNSW500G116-BLK BNSW250G116 BNSW250G116-BLK BNSW500S116 BNSW500S116-BLK BNSW250S116 BNSW250S116-BLK	1/16" Straining Wire 500' Galvanized 1/16" Straining Wire Galvanized Black 1/16" Straining Wire 250' Galvanized 1/16" Straining Wire Galvanized Black 1/16" Straining Wire 500' Stainless Steel (316) 1/16" Straining Wire Stainless Black (316) 1/16" Straining Wire 250' Stainless Steel (316) 1/16" Straining Wire Stainless Black (316)	— 1per pk	For jobs UNDER 50' in length 1/16" Diameter, 7 x 7 Stranded Construction Cable
To.	BIRD NET CABLE CUTTER	BNCCT	Heavy Duty Cable Cutter	1 per pk	A long lasting professional grade tool used to cut heavy duty cable. Durable, high quality tool. Easy to use.  Cuts both 1/16" and 3/32" straining wire.

<sup>\*\*</sup>Use galvanized cable for normal areas of installation. Use 316 grade stainless steel cable for areas near salt water, chemicals, etc.

#### **FASTENERS**

Fasteners are used to secure and tighten the cabling to prevent sagging or drooping. Cabling is attached to the anchors using ferrules. Ferrules are used at the first corner attachment and later at the turnbuckle. Run two ferrules through the end of the cable. Then loop the cable through the first corner attachment and back through the ferrules. Crimp the ferrules twice to lock the cable into place with a ratchet crimp tool. Run cable through all intermediate attachments and finally though the turnbuckle at the end of the cable run. Turnbuckles are used to tighten your straining wire. Make sure the turnbuckle at the end of the run is fully open before securing and tightening the cable.

	ITEM NAME	ITEM #	DESCRIPTION	PACK SIZE	DETAIL
	BIRD NET RATCHET CRIMP TOOL	BNRCT- SBHS	Ferrule Crimping Tool	1 per pk	Used for crimping ferrules around straining wire. Works with ferrules sized 1/16" (1.58 mm) to 3/32" (2.38 mm)
		BNF332A	3/32" (2.38 mm) Aluminum		Used to secure straining wire at the ends.
		BNF116A BNF332C	1/16" (1.58 mm) Aluminum 3/32" (2.38 mm) Copper	100 per pk	Use aluminum ferrules with galvanized cable. Use copper ferrules with stainless steel cable.
	FERRULES				For use with Bird Net Ratchet Crimp Tool.
		BNF116C	1/16" (1.58 mm) Copper		Use 3/32" ferrules with 3/32" cable
					Use 1/16" ferrules with 1/16" cable
		BNCC-G	Cable Clamps Galvanized		Alternative method of securing cable.
	CABLE CLAMPS	BNCC-S	Cable Clamps Stainless	10 per pk	Use galvanized cable clamps for normal installation. Use stainless steel cable clamps for areas near salt water or chemicals, etc.
					Runs up to 100' (30.48 m): Use two (2) clamps
					Runs over 100' (30.48 m): Use three (3) clamps



ITEM NAME IT	EM #	DESCRIPTION	PACK SIZE	DETAIL
	BNGTS BNGTS-BLK	M5 Small Galvanized Turnbuckle M5 Small Galvanized Turnbuckle Black		Used to tighten straining wire to prevent sagging.
TURNBUCKLES	BNGTM BNGTM-BLK	M6 Medium Galvanized Turnbuckle M6 Medium Galvanized Turnbuckle Black M8 Large Galvanized Turnbuckle M8 Large Galvanized Turnbuckle Black M5 Small Stainless Steel Turnbuckle M5 Small Stainless Steel Turnbuckle Black M6 Medium Stainless Steel Turnbuckle		Use galvanized turnbuckles with galvanized wire and aluminum ferrules.
	BNGTL		10 per pk	Use stainless steel turnbuckles
	BNGTL-BLK BNSSTS			and wire with copper ferrules for installations near salt water, chemicals, etc.
	BNSSTL-BLK			Cable runs under 25' (7.62 m): M5 turnbuckles
	BNSSTM			Cable runs of 25' - 75' (7.62 m - 22.86 m), use
	BNSSTM-BLK			M6 turnbuckles
	BNSSTL	M8 Large Stainless Steel Turnbuckle		Cable runs over 75', use M8 turnbuckles
	BNSSTS-BLK	M8 Large Stainless Steel Turnbuckle Black		

### **HOG RINGING**

Once your perimeter is established, netting is attached to the cable using a hog ring tool. This tool loops a metal ring around the net and the cable. You can apply a hog ring every other square when using 3/4" netting.

Start on one corner and hog ring on a straight line leaving 2-4 squares of excess mesh. Stay on the same row of mesh or your netting will be uneven at the end. Proceed for about 3 feet and then return to the corner. Hog ring the net in the other direction.

At this point you should have a nice corner of netting attached to the cable. Proceed to finishing one side completely and move along to complete the installation on the remaining sides. Once your net is installed, trim the excess netting and inspect all attachments for strength.

ITEM NAME	ITEM #	DESCRIPTION	PACK SIZE	DETAIL
HOG RING TOOL & HOG RINGS	BNHRT BNHRG BNHRS BNHRZ-BLK	Bird Net Hog Ring Tool Galvanized Hog Rings Stainless Steel Hog Rings Black Zinc Hog Rings	1 per pk 2,500 per pk 2,500 per pk 2,500 per pk	Use galvanized rings for normal areas of installation Use stainless steel rings near salt water or chemicals Hog Ring Tool holds one cartridge of 50 hog rings.
B14 HOG RING TOOL & HOG RINGS	BNHRT-B14- RING-G BNHRT-B14- RING-SS BNHRT-B14- RINGS-Z-BLK	Bird Net Hog Ring Tool B14 B14 Galvanized Hog Rings B14 Stainless Steel Hog Rings Black Zinc Hog Rings	1 per pk 2,500 per pk 2,500 per pk 2,500 per pk	Our most ergonomic manual hog ring tool Use galvanized rings for normal areas of installation. Use stainless steel rings near salt water or chemicals Good for tight spaces
BIRD•B•GONE® PNEUMATIC HOG RING TOOL & HOG RINGS	BNHRTPN- AC01CH BNHRPG-AC31CH BNHRPS-AC31CH BNHRPZAC31CH- BLK	Pneumatic Hog Ring Tool Galvanized Hog Rings Stainless Steel Hog Rings Black Zinc Hog Rings	1 per pk 10,000 per pk 10.000 per pk 10.000 per pk	Lowest Cost Pneumatic Hog Ring Tool Fast operating / saves time and money Uses compressed air for quick & efficient installations. Ideal for large jobs. Use stainless steel Hog Rings for areas near salt water, chemicals, etc.
STANLEY BOSTITCH PNEUMATIC HOG RING TOOL & HOG RINGS	BNHRPG** BNHRPS**	Pneumatic Hog Ring Tool Galvanized Hog Rings Stainless Steel Hog Rings	1 per pk 10,000 per pk 10.000 per pk	Fast operating / saves time and money This tool uses compressed air for quick & efficient installations. Ideal for large jobs Use stainless steel Hog Rings for areas near salt water, chemicals, etc.

<sup>\*</sup>Stanley Item: SC761



<sup>\*\*</sup>Hog Rings also fit Stanley tools number SC461 and SC661

# **INSTALLATION AND TOOLS**

#### ACCESSORIES FOR ACCESS AND TOOLS

After the net has been installed there may be a need to access lighting and plumbing fixtures, safety equipment and such. Installing a zipper offers easy open and close access. Keep the zipper closed, apply the hog rings to the cloth portion of the zipper, and attach the zipper to the net. When you are done attaching both sides of the zipper with hog rings, open the zipper and cut the middle strands of net. This creates a hole that can be opened and closed.

	ITEM NAME	ITEM #	DESCRIPTION	PACK SIZE	DETAIL
A	ZIPPERS	BNZ-12B BNZ-18B BNZ-24B BNZ-36B BNZ-48B BNZ-72B BNZ-96B	Net Zipper - 1'(.30 m) Black Net Zipper - 1.5' (.46 m) Black Net Zipper - 2' (.61 m) Black Net Zipper - 3' (.91 m) Black Net Zipper - 4' (1.22 m) Black Net Zipper - 6' (1.82 m) Black Net Zipper - 8' (2.44 m) Black Net	1 per pk	Zippers are installed at areas that will need to be opened, such as under lighting fixtures or A.C. units.  Hog rings are used to attach zippers to the net. Available in 7 sizes and
		BNZ-120B BNZ-12S BNZ-36S BNZ-72S BNZ-12W	Zipper - 10' (3.05 m) Black Net Zipper - 1' (.30 m) Stone Net Zipper - 3' (.91 m) Stone Net Zipper - 6' (1.8 m) Stone Net Zipper - 1' (.30 m) White Net		3 colors. Open-ended and custom sizes available.
	NET CLIPS	BNZ-36W BNZ-72W BNNC-034 BNNC-200	Zipper - 3' (.91 m) White Net Zipper - 6' (1.8 m) White Bird Netting Clips	100 per pk	Net Clips are installed in areas that will need to be opened such as under lighting fixtures or A.C. units. 3/4" (1.91 cm) Net Clip 2" (5.08 cm) Net Clip
	BIRD SCAPE™	BNBS-05	Bird Scape™	1 per pk	Bird Scape™ is a netting accessory that lets trapped birds leave netted off areas. Features a funnel that birds can fly out of, but not back into. Installs directly into bird netting with hog rings.
	SCREW EYE DRIVER	BNSED	Screw Eye Driver	1 per pk	The Screw Eye Driver is a small drill attachment used for installing Screw
	SDS MASONRY DRILL BITS	BNDB0500 BNDB0600 BNDB0650 BNDB0800 BNDB0100 BNDB0120 BNDB0140	Bird Net Drill Bit (5.0mm x 100mm) Bird Net Drill Bit (6.0mm x 100mm) Bird Net Drill Bit (6.5mm x 100mm) Bird Net Drill Bit (8.0mm x 100mm) Bird Net Drill Bit (10mm x 100mm) Bir Net Drill Bit (12mm x 100mm) Bird Net Drill Bit (14mm x 100mm)		Eyes into wood surfaces. For use with all styles of screw eyes.  Masonry Drill Bits are used for drilling into concrete, brick, block, stone, or other masonry. Penetrates up to 50% faster than standard masonry bits.

### HEAVY DUTY BIRD CONTROL STARTER KIT

#### ITEM #: INST-KIT

#### **BIRD NET ITEMS INCLUDED:**

- (1) Screw Eyes: Galvanized; Lg (25pk)
- (1) Screw Eyes: Galvanized; Sm (25pk)
- (1) Multi-Purpose Cable Bracket: (25pk)
- (1) 3/16" Diameter Sm Spike; (25pk)
- (1) Thin Wire Net Clip; (25pk)
- (1) Hog Rings: Galvanized; (2,500pk)
- (1) Net Bolts: Galvanized; Med (10pk)
- (1) Mini Net Bolts: Galvanized; (10pk)
- (1) Ferrules 1/16": Aluminum; (100pk)
- (1) Turnbuckles: Galvanized; Med (10pk)

#### **TOOLS INCLUDED**

- (1) Heavy Duty Portable Rolling Tool Box
- (1) Sikaflex® Gray Adhesive Glue Tube
- (1) Screw Eye Driver
- (1) Drill Bit: 12mm x 100mm
- (1) Drill Bit: 5mm x 100m
- (1) Hog Ring Tool
- (1) Lag Screw Driver
- (1) Bird Net Cable Cutter
- (1) Ratchet Crimp Tool

#### **BIRD WIRE ITEMS INCLUDED**

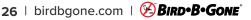
- (1) Stainless 3.5" Steel Posts: 10pk
- (1) Stainless 5" Steel Posts: 10pk
- (1) Stainless Steel Springs: 25pk
- (1) Straining Wire Galvanized 1/16': 250ft
- (1) Glue-On Bases: 50pk
- (1) Nickel-Plated Copper Crimps: 100pk
- (1) Nylon Coated Bird Wire: 328ft

#### **MISCELLANEOUS**

Copper Mesh: 20ft







# **BAT NETTING**

### **ADVANTAGES & BENEFITS**

- ▶ Block bats from entering unwanted areas.
- ▶ Long lasting UV protected polyethylene mesh.

▶ Industry leading 10-year guarantee.

WHERE TO USE	Eaves, canopies, attics, bell towers, etc.	
GUARANTEE	10 years	
MATERIAL	3/8" (9.52 mm) polyethylene knotted black mesh	



ITEM #	SIZE
BAT-10X10	10' x 10' (3.05 m x 3.04 m)
BAT-25X25	25' x 25' (7.62 m x 7.62 m)
BAT-50X50	50' x 50' (15.24 m x 15.24 m)
BAT-50X100	50' x 100' (15.24 m x 30.48 m)
BAT-CUSTOM	Custom: Includes FREE extra foot*

100 sq. ft. minimum



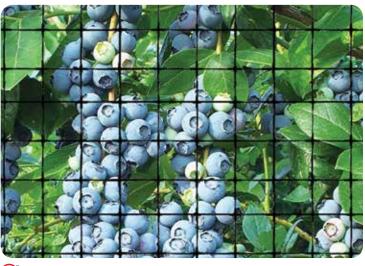
# **ULTRA NET**™

#### **ADVANTAGES & BENEFITS**

- ▶ Protects plants and crops.
- ► Easy to handle and install.
- ▶ 3 sizes of mesh to exclude all birds.

- ▶ Inexpensive one season netting.
- ► Available in bulk rolls or small sizes.
- ▶ Lightweight and virtually invisible.

BIRD SPECIES	All birds	
WHERE TO USE	Gardens, vineyards, fruit trees, bushes, eaves, orchards, etc.	
MATERIAL	UV protected polypropylene	



ITEM #	MESH SIZE	SIZE
UN-141	1/4" (6.3 mm)	14' x 100' (4.27 m x 30.48 m)
UN-142	1/4" (6.3 mm)	14' x 200' (4.27 m x 60.96 m)
UN-121	1/2" (12.7 mm)	14' x 100' (4.27 m x 30.48 m)
UN-122	1/2" (12.7 mm)	14' x 200' (4.27 m x 60.96 m)
UN-341	3/4" (19 mm)	14' x 100' (4.27 m x 30.48 m)
UN-342	3/4" (19 mm)	14' x 200' (4.27 m x 60.96 m)
UN-343	3/4" (19 mm)	14' x 5,000' (4.27 m x 1524 m)

### POLY-CLIP

For fast and easy installation of Ultra Net™



ITEM #	PACK SIZE
UNCLIPS-CASE	Case Clips (250 per box)
UNCLIPS-1/2CASE	Half Case Clips (125 per box)

# **POND NETTING**

#### **ADVANTAGES & BENEFITS**

- ▶ Most efficient & effective method for excluding birds.
- Protect water fowl from oil and contaminated water.
- Prevent costly lawsuits from bird deaths.
- Durable construction for harsh environments.
- Break strengths from 116 lbs. to 740 lbs.

- ▶ Available in several mesh sizes from ¾" to 4".
- Custom sizes: call to order.
- Industry leading 10-year guarantee on polyethylene pond netting only.

BIRD SPECIES	All birds
WHERE TO USE	Tailing ponds, retention ponds, water collection sites, oil pits
MATERIAL	High density UV protected polyethylene knotted netting (HDPE) (10 year guarantee on polyethylene netting only) Nylon pond netting is also available (made in the USA)



# **FLAME NET**

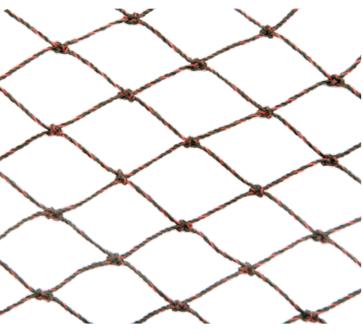
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### **ADVANTAGES & BENEFITS**

- ▶ Ideal for use in inside applications such as airplane hangars, large warehouses, and even residential installations.
- ▶ Netting extinguishes itself using a revolutionary red strand of filament.
- Will stop itself from burning when exposed to open flame.
- ▶ Break strength in excess of 33 lbs.
- Easily installed with same hardware as Bird Net 2000™
- Test report available upon request.
- ▶ Industry leading 10-year guarantee.

BIRD SPECIES	All birds
WHERE TO USE	Airplane hangars, large warehouses, residential
MATERIAL	Flame resistant polyethylene net inter- woven with a self-extinguishing strand of red filament

ITEM #	SIZE
034FR50X100	50' x 100'
034FR-CUSTOM	Custom: Includes FREE extra foot*
	*All custom cuts 100 sq. ft. minimum







Many customers face expensive clean-up bills, removing birds and bird droppings from signage, windows, awnings and walkways. Restaurant owners and others who deal with food face fines and shutdowns as health inspectors note evidence of bird droppings in or around their property. Fortunately, there is a solution to the pest bird problem.

### Harmlessly "Educates" Pest Birds to Stay Away

Bird•B•Gone® low—profile electric track bird deterrent system prevents birds from landing or nesting in unwanted areas. The unique electrically charged tracks impart a mild electrical shock when birds land on them. The shock will not harm birds, but will condition them to avoid the area.

### **Multiple Birds, Multiple Locations**

The Bird Jolt Flat Track® system is ideal for use in a multitude of applications where pest birds habitually perch and roost.

# **BIRD JOLT FLAT TRACK®**

#### **ADVANTAGES & BENEFITS**

Bird Jolt Flat Track® is a low profile electrical track system which produces a mild electrical "jolt" when birds land on it. It uses copper knitted wire mesh, in a continuous "tube-in-tube" stocking design. This allows for greater conductivity, strength and reliability.

- ▶ The ultimate product for modifying bird behavior.
- #1 specified electric track by architects and government agencies.
- Does not harm birds.
- Patented "anti-arcing" design means the ultimate in
- ▶ Effective for both small and large pest birds.
- Crush proof; will continue to work even if stepped on by window washers or building maintenance crews.
- Glue troughs allow for easy installation with construction grade adhesive.
- Completely flexible; can bend 360°.
- Low profile and virtually invisible. Only 1/4" (6.35 mm)
- "Snug-fit" connectors make it the easiest shock system to install.
- Comes in easy-to-dispense box and can be cut with scissors.
- Bird Jolt Flat Track® Kits available\*.

BIRD SPECIES	All birds
WHERE TO USE	Ledges, signs, rooftops, l-beams, parapet walls, conduit, flat or curved surfaces
BIRD PRESSURE	Light to Heavy
GUARANTEE	Lightweight flexible UV stabilized PVC with copper knitted wire mesh "tube-in-tube" stocking design
MATERIAL	Lightweight: 100' (30.48 m) of track weighs only 16 lbs (7.26 kg)
DESIGN	ISO 1806 and 9001 protocol tested: 40 lbs. burst strength

ITEM #	LENGTH	COLOR
BJFT-CLR	100' (30.48 m)	Clear
BJFT-STN	100' (30.48 m)	Stone
BJFT-BLK	100' (30.48 m)	Black
BJFT-GRY	100' (30.48 m)	Gray
BJFT-RED	100' (30.48 m)	Red
BJFT-TER	100' (30.48 m)	Terracotta

<sup>\*</sup> Bird Jolt Flat Track® Kits available, see page 33



#### PATENTS #

US 6250023 / US 7596910 / US 7941977 US 8191303 / US 8245435 / US 8250814 US 9032663 / US 9101127 / US 9232781 AU 2013205241 /CA 2750218 /CN 102356699

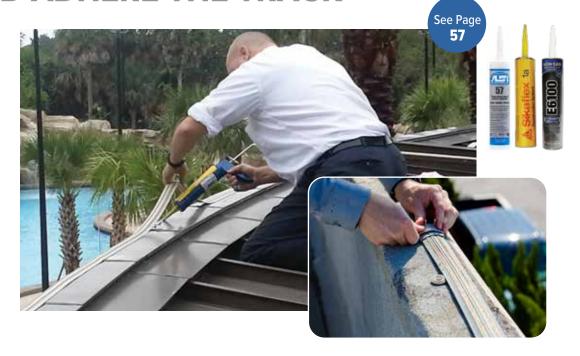
### PATENTED ANTI-ARCING DESIGN





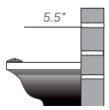
# **SELECT AND ADHERE THE TRACK**

Bird Jolt Flat Track® easily glues in place with construction grade adhesives. Installation requires general knowledge of electrical systems. If you have questions or need an Authorized Installer call us at 800.392.6915.

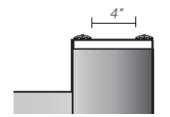


### LIGHT INFESTATION (LARGE BIRDS)

Single row of track at the outer edge(s):



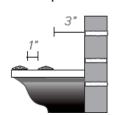




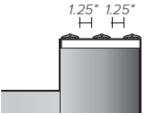
7" Wide Ledge

# HEAVY INFESTATION (LARGE OR SMALL BIRDS)

#### Multiple rows of track:



7" Wide Ledge



7" Wide Ledge

### **INSTALLATION ACCESSORIES**

	ITEM	ITEM #	DESCRIPTION	PACK SIZE	COLOR
Ã.	SNUG-FIT™ CONNECTORS	BJFT-SFC10	Used to connect track to a charger, to branch off in a new direction, or to connect two pieces of track.	10 per pk	Gray
		BJFT-SFC10-BLK		10 per pk	Black
SNUG-FIT™ CORNER CONNECTO		BJFT-SFCC	Used to turn a 90° corner with the Bird Jolt Flat Track®.	10 per pk	Gray
	CORNER CONNECTORS	BJFT-SFCC-BLK		10 per pk	Black
	BLUE WIRE CONNECTORS	BJFT-BCN100	Used to connect electric track together or to a charger from the Snug-Fit™ Connectors.	100 per pk	Blue
	ANTI-DAMMING RISERS	BJFT-ADR	Used to lift track to prevent water from damming or to install on a surface that is hard to glue onto.	10 per pk	Gray

# **BIRD JOLT FLAT TRACK®**

# **CONNECT AND TEST THE TRACK**

### BIRD JOLT FLAT TRACK **SOLAR CHARGER**

Uses sunlight to supply power to up to 300' of electric track. Completely weatherproof.



ITEM #	CHG-SLR740
DIMENSIONS	9.75" x 6.5" x 6.5" (24.77 cm x 16.51 cm x 16.51 cm)
WEIGHT	3.5 lbs. (1.59 kg)
LENGTH	300' (91.44 m) of track
VOLTAGE	Output Voltage: 8 KV +/- 20% open circuit voltage



### **BIRD JOLT FLAT TRACK DIRECT CHARGER**

Plugs into a regular 110v outlet and supplies power up to 500 feet of electric track. If outdoors, use weatherproof box.



ITEM #	CHG-AC750
DIMENSIONS	4.75" x 4.5" x 2.25" (12 cm x 11.5 cm x 5.7 cm)
WEIGHT	13.6 oz. (386 g)
LENGTH	500' (152.4 m) of track
VOLTAGE	Input Voltage 110-120 VAC, 60 Hz, 1VA Output Voltage 6,000 V (unloaded) Output Joule rating: 0.1





### 14 GAUGE MARINE **GRADE COPPER LEAD-IN WIRE**

Used to connect your charger to the electric track systems and also connect sections of track. Available in three colors and three roll sizes.

### **INSTALLATION COMPONENTS**

	ITEM	ITEM #	DESCRIPTION	PACK SIZE
	CONNECTOR LOOPS	STPWC-10	Used to attach the copper lead-In wire to your charger.	10 per pk
MALESCON MANAGEMENT	BILINGUAL WARNING LABELS	BJFTWRNBI-10	Placed every 10' to warn people of possible shock. (English/Spanish)	10 per pk
	VOLTAGE TESTER	BJFT-VLT	Used with the Electric Track systems to test the systems' output voltage.	1 per pk
	SOLAR BATTERY REPLACEMENT	CHG- SLR740BAT	Battery for the Solar Charger (CHG- SLR740) should be replaced about once a year.	1 per pk
	WATERPROOF BOX	CHG-ACBOX	Protects Direct Chargers from weather when installed outdoors. (Dimensions: 8"x8"x4")	1 per pk



ITEM #	COLOR	LENGTH
BJFT-LIW20BLK	Black	20' (6.10 m)
BJFT-LIW50BLK	Black	50' (15.24 m)
BJFT-LIW100BLK	Black	100' (30.48 m)
BJFT-LIW20GRY	Gray	20' (6.10 m)
BJFT-LIW50GRY	Gray	50' (15.24 m)
BJFT-LIW100GRY	Gray	100' (30.48 m)
BJFT-LIW20STN	Stone	20' (6.10 m)
BJFT-LIW50STN	Stone	50' (15.24 m)
BJFT-LIW100STN	Stone	100' (30.48 m)

# **ENSURE SYSTEM SAFETY AND INTEGRITY**

### **BILINGUAL WARNING LABELS**

Placed every 10' to warn people of possible shock. (English/Spanish)



ITEM #	PACK SIZE
BJFTWRNBI-10	10 ner nk



# THE BIRD JOLT FLAT TRACK® KIT



The Bird Jolt Flat Track® Kits come in a light-weight, easyto-dispense box with carrying handle. Each kit contains:

(1) Bird Jolt Flat Track® (Choose Color) 100' (30.48 m) (1) Accessory Kit includes:

- Lead-in Connector Loops (2 each)
- Snug Fit<sup>™</sup> Track Connectors (3 each)
- Bilingual Warning Labels (10 each)
- ► Snug Fit<sup>™</sup> Corner Connectors (3 each)
- Blue Wire Connectors (10 each)
- Lead wire and charger sold separately.

ITEM #	LENGTH	COLOR
BJFTKIT-GRY	100' (30.48 m)	Gray
BJFTKIT-STN	100' (30.48 m)	Stone
BJFTKIT-TER	100' (30.48 m)	Terracotta
BJFTKIT-BLK	100' (30.48 m)	Black
BJFTKIT-RED	100' (30.48 m)	Red
BJFTKIT-CLR	100' (30.48 m)	Clear
BJFT-ACCKIT	100' (30.48 m)	Acc. Kit (Only)



**BIRD·B·GONE® CONDUCTS ADVANCED BIRD JOLT FLAT TRACK® TRAINING** 

**IN ARIZONA** 

A PGA building in Arizona was having pest bird problems. Bird feces and nests were creating unhealthy and hazardous conditions for staff and quests. To make matters worse, a poorly installed net had fallen around the facility's air handlers. As the job posed a number of installation challenges, Chemtech utilized the on-site training option offered by Bird•B•Gone to:

- 1. Offer hands-on instruction to team members.
- 2. Highlight and clarify installation techniques
- 3. Confirm the selected products for the job
- 4. Ensure that all products are installed properly

Goal of Installation: Prevent birds from landing on horizontal surfaces. Block birds from entering unwanted areas. Remove the old cabling, anchors, and net that were poorly installed and had fallen around the air handlers.





#### Product Installed: Bird Jolt Flat Track®

To prevent birds from landing on the horizontal surfaces the team chose to install Bird Jolt Flat Track®. Bird Jolt Flat Track® is an electric track system that produces a mild electric shock when birds land on it. The non-intrusive, low profile and patented antiarching design made this an ideal choice. The electric track system was properly installed in various "high bird pressure" areas and has successfully deterred the birds and kept them away.

#### Product Installed: Bird Net 2000™

To block birds from entering unwanted areas, the team chose to install the most efficient and effective bird exclusion product, heavy duty black 2 in. mesh bird netting – Bird Net 2000™. The old cabling, anchors and net were removed. New heavy duty netting was properly installed and correctly anchored.

The result: a humane and highly effective bird control installation that keeps birds and their droppings away from the building.





### Bird·B·Gone® has a wide variety of effective and humane products to deter pest birds.

- ledges, parapet walls, windowsills, roof edges, and more.
- Visual bird deterrents create distraction zones that confuse the birds causing them to flee the area.
- Sound deterrents use bird distress and predatory calls to startle and warn birds so they leave the targeted area.

# **BIRD SLOPE**<sup>TM</sup>

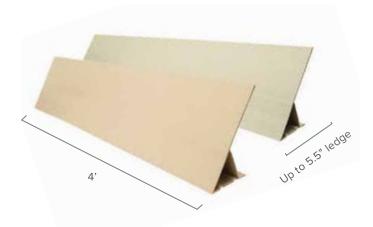
### **ADVANTAGES & BENEFITS**

PATENTS #

#### US8640397 / US8689497 / US8925256 / US9185900

The unique design of Bird Slope™ makes it impossible for birds to land or roost on 90° areas like eaves and ledges.

- ▶ Prevents birds from landing and nesting on ledges up to 5.5" (13.97 cm) wide.
- ▶ Unique "Slope Extender" increases coverage for areas up to 10.5" (26.67 cm) wide.
- ▶ Effective for both large and small birds.
- Ideal for parking garages, I-beams and 90° ledges.
- Glue trough on underside for easy adhesive application.
- Easy-to-install End Caps prevent birds from getting behind Slope.
- ▶ Made of a UV-protected outdoor grade PVC plastic.
- Longest guarantee and lowest cost.
- Fast installation with 4' (1.22 m) sections.





BIRD SPECIES	All birds
WHERE TO USE	Ledges, parking garages, I-beams, window sills and eaves with widths up to 10.5" (26.67 cm)
BIRD PRESSURE	Light, Medium, or Heavy
GUARANTEE	2 years
MATERIAL	UV protected outdoor grade PVC

ITEM #	SIZE	PACK SIZE	COLOR
SLP-GRY4	5.5" (13.97 cm)	4' (1.22 m) sections 48' (14.63 m) per box	Gray
SLP-STN4	5.5" (13.97 cm)	4' (1.22 m) sections 48' (14.63 m) per box	Stone

	ITEM NAME	ITEM #	DESCRIPTION	PACK SIZE	DETAIL
	BIRD SLOPE™ EXTENDERS	SLPEXT-GRY4 SLPEXT-STN4	Bird Slope™ Extenders Gray Bird Slope™ Extenders Stone	48' (14.63 m) per pk 48' (14.63 m) per pk	Extenders can be attached to cover ledges between 5.5" to 10.5" wide.
					Easily "snaps on" to Bird Slope™ for wider ledges (up to 10.5")
					Twelve 4' sections per box
	BIRD SLOPE™ CONNECTORS	SLPCONGRY-10 SLPCONSTN-10 SLPCONEXTGRY-10 SLPCONEXTSTN-10	Slope Connector: Gray Slope Connector: Stone Extender Connector: Gray Extender Connector: Stone	10 per pk 10 per pk 10 per pk 10 per pk	Connectors available for Bird Slope™ and Slope Extenders Ideal for sloped surfaces. Snap into place Eliminates gaps between two pieces of Slope.
at 1	MOUNTING CLIPS	SLP-MC20	Slope Mounting Clips-Clear	20 per pk	Use Mounting Clips to install Bird Slope™ on vertical surfaces.  One clip every 1' (30.48 cm) 20 per pack
	END CAPS	SLPECAP-GRY SLPECAP-STN	Bird Slope End Caps - Gray Bird Slope End Caps - Stone	10 per pk 10 per pk	Block birds from entering the open area behind slope. Simply glue the end cap to each end
	EXTENDER	SLPEXTCAP-GRY	Bird Slope Extender End Caps - Gray	10 per pk	Block birds from entering the area behind extended-width slope.
	END CAPS	SLPEXTCAP-STN	Bird Slope Extender End Caps - Stone	10 per pk	For use with Bird Slope $^{\mbox{\tiny M}}$ Extenders. Glues into place.



### INSTALLATION

To install: surface should be clean and dry before installation. Bird Slope™ covers a 5.5" ledge; for larger ledges Extenders are available. Glue onto surface using recommended adhesives; place glue in glue troughs. End Caps should be installed to prevent birds from getting behind Slope.









Bird Slope™ Installed in parking garages

# **SOLAR PANEL BIRD DETERRENT KIT**

### **ADVANTAGES & BENEFITS**

Rooftop solar panels create an ideal environment for pigeons and other pest birds to nest and roost. The panels provide shade from the hot sun, security from predators, and an easy in-and-out vantage point for birds. The best way to address this problem is to install bird deterrents, when the solar panels are first installed or before the pest birds arrive.

- The weather-resistant mesh effectively blocks pest birds from nesting and roosting under panels.
- No drilling required.
- Mesh is virtually invisible once installed.
- Clips will not scratch or affect integrity of solar panels.



BIRD SPECIES	All birds
WHERE TO USE	Under solar panels
BIRD PRESSURE	Light to Heavy
MATERIAL	UV resistant materials









Durable clips easily install without drilling

Weather Resistant Mesh Panels

100-foot rolls available

Installed Kit

ITEM	ITEM #	PACK SIZE	DETAILS
SOLAR PANEL BIRD DETERRENT KIT	SLRKIT-50	35 per pk (Clips) 10 per pk (Mesh)	Solar Clips 5' x 8" Weather Resistant Mesh Panels
SOLAR PANEL BIRD DETERRENT MESH	SLRMESH-100	1 per pk	100' roll by 8" tall; 1/2" Mesh Size
SOLAR PANEL BIRD DETERRENT CLIPS	SLRCLPS-35 SLRCLPS-50 SLRCLPS-100	35 per pk 50 per pk 100 per pk	Durable solar clips designed for easy installation of Solar Mesh without drilling

# **BIRD WIRE**

### **ADVANTAGES & BENEFITS**

Bird Wire is a post and wire system that provides an unstable landing area for pigeons, seagulls, or crows. Ideal for areas where aesthetics are a concern, the low-profile Bird Wire involves a series of stainless steel posts supporting nylon coated 316 stainless steel wire that is tensioned between the posts using springs.

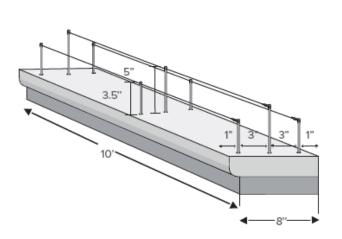
- ▶ #1 Bird Wire system specified by architects.
- CAD details and specifications available at birdbgone.
- Low profile and low visibility.
- Low maintenance.
- Safe for handrails, ledges, rooftops and more.
- Affordable pricing.
- Industry leading 5-year guarantee.
- Approved for use on federal and state government structures.



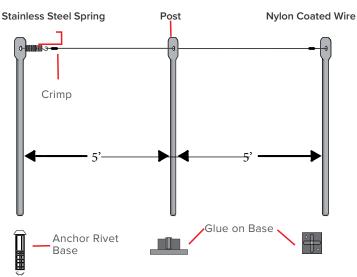
BIRD SPECIES	Pigeons and seagulls
WHERE TO USE	Ledges, signs, rooftops, curved or flat surfaces
BIRD PRESSURE	Light to Medium
GUARANTEE	5 years
MATERIAL	316 Stainless steel wire coated with UV stabilized clear nylon
DESIGN	ISO 1806 and 9001 protocol tested: 40 lbs. burst strength

### **INSTALLATION**

Surface should be clean and dry before installation. Measure surface area to determine how many rows are required. Posts are placed every 5' with a new spring every 10'. Alternate post heights when installing multiple rows.











	ITEM	ITEM #	DESCRIPTION	PACK SIZE	DETAILS
8	NYLON COATED BIRD WIRE	BWNCW1 BWNCW2	820' (250 m) Roll Nylon Bird Wire 328' (100 m) Roll Nylon Bird Wire	1 roll per pk 1 roll per pk	Strung between Stainless Steel Posts. 316 Stainless steel wire coated with UV stabilized clear nylon045 mm 1 x 7 wire
-	GLUE-ON BASES	BWB100	Bird Wire Post Gray Bases	100 per pk	Can be screwed or glued onto surfaces where drilling is not an option.
1	GLUE-ON BASES	BWB050	bild wile Post Glay bases	50 per pk	UV protected glass filled nylon. Support Bird Wire post
	STAINLESS STEEL POSTS	BWSSP60-100 BWSSP60-25 BWSSP50-100 BWSSP50-25 BWSSP45-100 BWSSP45-25 BWSSP35-100	6" Bird Wire (15.24 cm) Post 6" Bird Wire (15.24 cm) Post 5" Bird Wire (12.70 cm) Post 5" Bird Wire (12.70 cm) Post 4.5" Bird Wire (11.43 cm) Post 4.5" Bird Wire (11.43 cm) Post 3.5" Bird Wire (8.89 cm) Post	100 per pk 25 per pk 100 per pk 25 per pk 100 per pk 25 per pk 100 per pk	Used to suspend Bird Wire.  4 mm diameter, 316 marine grade stainless steel posts. Ends are beveled to aid installation into either the anchor rivet or glue-on base
0 0 0 0		BWSSP35-25	3.5" Bird Wire (8.89 cm) Post	25 per pk	
	NICKEL-PLATED COPPER CRIMPS	BWCC-100	Bird Wire Copper Crimps	100 per pk	Used to secure bird wire to the posts.  Nickel-plated for durability
0	RAILING CLAMPS	BWRC-1 BWRC-2 BWRC-3 BWRC-4 BWRC-4-2 BWRC-2P-6	Railing Clamp 1" (2.54 cm) 1 Post Railing Clamp 2" (5.08 cm) 1 Post Railing Clamp 3" (7.62 cm) 1 Post Railing Clamp 4" (10.16 cm) 1 Post Railing Clamp 4" (10.16 cm) 2 Posts Railing Clamp 6" (15.24 cm) 2 Posts	10 per pk 10 per pk 10 per pk 10 per pk 10 per pk 10 per pk	Railing Size  3/4" - 1-1/4" Used to attach Bird Wire  1-5/16" - 2-1/2" system to railings or  2-9/16" - 3-1/2" pipes.  3-9/16" - 4-1/2" Adjustable clamps with  3-9/16" - 4-1/2" 3.5" (8.89 cm) Bird Wire  posts.
	STAINLESS STEEL SPRINGS	BWSSS-100 BWSSS-50 BWMS1 BWMS1-5	316 Grade Stainless Steel Standard Springs 316 Grade Stainless Steel Micro Springs	100 per pk 50 per pk 100 per pk 50 per pk	Causes the Bird Wire to be unstable when birds land on it.  Two sizes available: Standard & Micro
Ī	GUTTER & GIRDER CLAMPS	BWBC00-1 BWGC00	Bird Wire Beam Clamp Bird Wire Gutter Clamp	10 per pk 10 per pk	Used to attach the Bird Wire system to gutters or girders. Fits I-beams up to 3/4" (1.91 cm) thick.
T	ANCHOR RIVETS	BN10R BN15R	1" (25.4 mm) Anchor Rivet 1.5" (38.1 mm) Anchor Rivet	100 per pk 100 per pk	Support Bird Wire posts when drilled into surface. Use 6.5 mm drill bit
×	3-POST RIDGE BRACKET	BW3PRB	3-Post Ridge Bracket 3.5" (8.89 cm) posts	1 per pk	Designed for roof peaks & special installation areas. Stainless steel brackets perfect for angled surfaces and corners

# **BIRD SPIDER 360°®**

### **ADVANTAGES & BENEFITS**

PATENT #

US7036278

The Bird Spider 360° is a humane stand-alone physical bird deterrent that is used to prevent birds from landing. The Bird Spider 360° can be used in a variety of settings including: Boats, docks, Biminis, light posts, air conditioner units, skylights, dock pilings, and more!

- Bird Spider 360° is a visual bird deterrent used to scare large birds away from concentrated areas.
- ▶ This bird deterrent is humane, safe, and will not harm
- No-tangle "arms" bounce and sway in the wind, creating a visual distraction zone so birds will not want to come near the area.
- ▶ Available in 2 ft., 4 ft., 6 ft., and 8 ft. diameters for optimal coverage.
- Patented design has been high wind tested will not break or fall off in high wind areas.
- ▶ Pre-assembled and easy-to-install.



BIRD SPECIES	Pigeons, seagulls, and larger birds
WHERE TO USE	AC units, street lights, signs, boats, rooftops
BIRD PRESSURE	Light to Medium
MATERIAL	316 marine grade stainless steel "arms" on a UV protected polycarbonate base. Separate PVC base and #10 316 grade screws included.

ITEM #	SIZE	DIAMETER
BS200SPN	1'- 2' (0.30 m - 0.61 m)	2' (0.61 m)
BS400SPN	3'- 4' (0.91 m - 1.22 m)	4' (1.22 m)
BS600SPN	4'- 6' (1.22 m - 1.83 m)	6' (1.83 m)
BS800SPN	6'- 8' (1.83 m - 2.44 m)	8' (2.44 m)

# **INSTALLATION ACCESSORIES**

	ITEM	ITEM #	DESCRIPTION	PACK SIZE	DETAILS
****	BOAT BASE	BSBB2	Bird Spider 360® Boat Base	1 per pk	Used to install the Bird Spider around masts or spreaders.  Attaches directly to Bird Spider 360°  Secures with bungee cords or other tie-down systems.
	SAND BAG BASE	BSBB-SB	Bird Spider 360® Sand Bag Base	1 per pk	Provides a portable weighted option for boat canvases and Biminis.  Attaches directly to Bird Spider 360° and Repeller 360°.  Weighs 6.5 lbs. Hardware included.
T	RAILING MOUNT	RLMNT	Bird Spider 360® Railing Mount	1 per pk	Easily secures Repeller 360° and Bird Spider 360° to railing sizes up to 1.875" thick. Includes disk and screws for mounting/attachment. Can easily be removed and stowed while sailing or cruising.



Bird Spider 360°® easily glues in place using the included base. The Bird Spider 360° features long lasting UV protected polycarbonate tips that help the arms bounce and sway in the wind, also prevent scuffing on surfaces.



# **AGRILASER®**

# **AVIX LITE**

The AVIX Lite can repel birds during lighting conditions of 20.000 Lux or less, which you can compare with cloudy weather. Birds perceive the green laser beam as an approaching physical danger and fly away. After consistent use birds will perceive the area as unsafe and will not return.

- ▶ Range up to 1,000 meters.
- ► Fast and long-lasting results.
- ▶ Suitable for repelling most bird species.
- ► Environmentally and animal friendly



The compact solution to bird nuisance

ITEM NAME	ITEM #
AVIXLITE	AGRL-AVXLT

# **AGRILASER® HANDHELD**

The Agrilaser Handheld 500 is the ultimate solution for long range bird nuisance. It's easy use, range up to 2500 meters will produce immediate and long lasting results. The Handheld 500 is both animal and environmentally friendly, and it's rugged construction ensures high performance even in the most demanding situations.

- ▶ Range up to 2,500 meters.
- ► Fast and long-lasting results.
- ▶ Suitable for repelling most bird species.
- ► Animal and environmentally friendly.



ITEM NAME	ITEM #
AGRILASER® HANDHELD 500	AGRL-500HH



# BIRD CHASE SUPER SONIC™

### **ADVANTAGES & BENEFITS**

The Bird Chase Super Sonic is an outdoor sound device used to deter pest birds. Distress and predator calls from 24 types of birds are broadcast for two minutes at ten minute intervals to scare pest birds from large open spaces.

- Includes goose deterrent sounds.
- Low cost method of protecting your property.
- Programmable, you can choose your target bird.
- UV protected and water resistant.
- Can be programmed to turn on/off automatically at night.
- Covers 1 acre. Add additional speakers for coverage up to 5 acres.
- 30-day unconditional money back guarantee.
- 100 ft of speaker wire for each speaker.



# **SOLAR BIRD CHASE SUPER SONIC™**

### **ADVANTAGES & BENEFITS**

The Solar Bird Chase Super Sonic is ideal for use in large open spaces where there is no access to a power source. Solar panels charge and store energy to keep the system operating during inclement weather. To install: Place unit in sun for 8 hours to charge. Optionally, you can plug unit in and charge for 4 hours. Once it is fully charged, place the unit on a flat surface to receive sun for most of the day for optimal charging. Select the proper bird setting from the menu, adjust volume, and watch birds disappear.

- ▶ Unit powered by sustainable solar energy.
- Deters birds from large open spaces with recorded bird distress and predator calls.
- Covers 1 acre.
- Water resistant meant for outdoor use.
- Programmable.
- Light sensor automatically powers down the deterrent when the sun goes down.



**BIRD CHASE SUPER SONIC PRO PACK 4** 

**SUPER SONIC SPEAKERS (2)** 

BIRD SPECIES	All birds	
WHERE TO USE	Warehouses, rooftops, yards	, open lots
BIRD PRESSURE	Light to Medium	
ITEM NAME		ITEM #
SOLAR BIRD CHASE	E SUPER SONIC™	UR58

**IB50-PPIV** 

**SONIC-SP2** 

# ZON™ MARK IV BIRD SCARE CANNON™

### **ADVANTAGES & BENEFITS**

Designed to produce a regulated sonic blast to scare pest birds and wildlife, ZON™ Mark IV Birds Scare Cannon™ will protect 1 to 5 acres, depending upon topography. Ideal for use in agricultural fields, vineyards, orchards, airports, or any other large open area where pest birds are problematic.

- Detonation intervals adjustable from 40 seconds to 30 minutes.
- Economical 20 lb. propane tank delivers about 17,000 explosions.
- Light for easy mobility weighs only 8.4 kg (18.5 lbs.)
- Operates in strong wind conditions.
- Stable frame design prevents movement when detonating.
- Brass seated electrode with fixed-point setting delivers consistent spark.
- Optional ZON™ Tripod raises & rotates cannon for maximum effect and range.



BIRD SPECIES	All birds	
WHERE TO USE	Vineyards, orchards, row crops, airports, or other large open spaces.	
ITEM NAME		ITEM #
ZON™ MARK IV BIRD SCARE CANNON™		CANNON-MARK
ZON™ ROTATING 4-FOOT TRIPOD FOR MARK IV CANNON™		CANNON- TRIPOD-M

# ZON™ ELECTRA BIRD SCARE CANNON™

### **ADVANTAGES & BENEFITS**

- Built-in timer, multi-shot, automatic, random, on-demand modes, and hose fracture protection regulator.
- Three random modes to eliminate animal tolerance by randomly varying the time after each shot series.
- Detonation intervals adjustable from 1 to 60 minutes.
- No moving parts to replace or adjust.
- Reliable printed circuit board controls gas flow and ignition.
- Can be mounted on vehicles or vessels for aggressive scare tactics.
- Stable frame design prevents movement when detonating.
- Optional ZON™ Tripod raises & rotates cannon for maximum effect and range.



BIRD SPECIES	All birds	
WHERE TO USE	Warehouses, rooftops, yards, open lots	
BIRD PRESSURE	Light to Medium	
ITEM NAME	ITEM #	

IIEM NAME	IIEM#
ZON™ ELECTRA BIRD SCARE CANNON™	CANNON- ELECTRA
ZON™ ROTATING 4-FOOT TRIPOD FOR ELECTRA BIRD SCARE CANNON™	CANNON TRIPOD-E



# **REFLECT-A-BIRD™**

### **ADVANTAGES & BENEFITS**

Bird • B • Gone ® Reflect-a-Bird is a silent wind-powered spinning visual bird deterrent that effectively scares birds away. The mirror-like design uses sunlight and wind to create a distraction zone that confuses pest birds causing them to flee the area. For best results, use Reflect-a-Bird in conjunction with other visual or physical bird deterrents.

- ▶ Great for use on buildings, boats, and within agricultural settings.
- Easy to install, extremely effective.
- ▶ Angled design (up to 90 degrees) allows Reflect-a-Bird to be installed in various directions.
- Can be glued, screwed, or tied down to flat surfaces.
- Weatherproof aluminum and plastic construction.



**ITEM NAME ITEM PACK SIZE** 

12.18" (31 cm) h x 11.34" (28.8 cm) diameter

RFLT-1

### **BIRD·B·GONE - ASK AN EXPERT**

Bird.B.Gone - Make bird control easy with Ask An Expert. Do you want to learn how to grow your business through Bird Control? Subscribe to Ask An Expert today – Get the answers you need from the experts you can trust.





Watch our ask an expert video at:

www.birdbgone.com/ask-an-expert-podcast/

# TRAP AND CAPTURE



# When trapping is necessary, Bird•B•Gone® has the widest selection of humane live traps available.

When there are 20 or more pest birds at a job site, trapping may be necessary to reduce the birds before you install a permanent bird control system. Trapping is often overlooked because it can be time consuming and an unpleasant part of the job. If left undone, however, your bird control product installation can be unsuccessful.

Bird•B•Gone's complete line of professional bird traps come in a variety of sizes to help accommodate the species of pest bird posing a problem, the size of the flock, and the location of where the trap is going to be placed.

# **MIST NET**

### **ADVANTAGES & BENEFITS**

When the netting is hung directly in a bird's flight path, the bird flies into the net, becomes immobile, and makes it easy to remove the bird and set it free outside of the structure. The Mist Net is a simple, humane way to catch and release birds.

- ▶ Will not harm birds.
- ▶ Made from extremely fine fibers that birds cannot see.
- ▶ Designed to capture multiple birds with 1 net.
- ► Available in 4 sizes.
- Ideal for big box stores, warehouses, grocery stores or other indoor areas where birds are trapped.

BIRD SPECIES	All birds
WHERE TO USE	Warehouses, big box stores, airplane hangars, grocery stores
BIRD PRESSURE	Light to Heavy
MATERIAL	UV protected nylon





ITEM #	NET SIZE
MIST7X10	7' x 10' (2.13 m x 3.05 m)
MIST10X20	10' x 20' (3.05 m x 6.10 m)
MIST10X30	10' x 30' (3.05 m x 9.14 m)
MIST10X40	10' x 40' (3.05 m x 12.19 m)

ITE	M	ITEM #	DETAILS	
TEL PO	ESCOPING LE	MISTP18	Use to hang Mist Net: 18' (1 per pk)	
	OK FACHMENT	MISTHOOK	Attaches to Telescoping Pole to hang Mist Nets from ceiling (1 per pk)	
STREET, STREET	GNET FACHMENT	MISTMGNT	Attaches to Telescoping Pole to hang Mist Nets from metal ceiling beams (1 per pk)	
	SER INTER	MISTLZR	Use light beam to scare birds into Mist Net (1 per pk)	
CA CA	RRYING SE	MISTCS1	Convenient for storing and transporting Mist Net components (1 per pk)	
	GNET VER	MISTRCVR	For easy removal of magnet attachment (1 per pk)	

# **MIST NET KIT**

Our Mist Net Kit contains everything needed to capture and release trapped birds.

- Mist Net 1 per kit (10'x20' or 10'x30')
- Telescoping Poles 2 each
- Hook Attachments 2 each
- Magnet Attachments 2 each
- ▶ Laser Pointer 1 each
- Carrying Case 1 each
- ▶ Magnet Covers 2 each



Carrying Case

ITEM #	NET SIZE
MISTCAP-KIT	Net: 10' x 30' (3.05 m x 9.14 m)
MISTCAP-KIT-20	Net: 10' x 20' (3.05 m x 6.10 m)
MISTCAP-KIT-CHRM	Net: 10' x 30' (3.05 m x 9.14 m) & Sparrow Charmer
MISTCAP-KIT-20-CHRM	Net: 10' x 20' (3.05 m x 6.10 m) & Sparrow Charmer

# **SPARROW CAPTURE TRAP**

### **ADVANTAGES & BENEFITS**

The Sparrow Capture Trap is a hanging trap designed for the capture of sparrows with multiple sensory luring capabilities.

- The perfect tool for control of pesky sparrows.
- Mirror located adjacent to perch to attract sparrows.
- Built to resemble a common birdhouse in order to conceal the trap.
- Spring-loaded door snaps when a sparrow enters and lands on a perch beneath the opening.
- Includes mounting bracket to allow for easy placement.
- For maximum effect, lure sparrows in with Sparrow Charmer™.
- Simple assembly; assembles in minutes.

ITEM # DIMENSIONS Pop up feature: Closed: 12"x6.5"x9"; **BMP-CAPTURE** Open: 18"x6.5"x11"



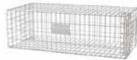
# **PROFESSIONAL BIRD TRAPS**

### **COLLAPSIBLE PIGEON TRAP**

- Easily to assemble and collapses to 1" (2.54 cm) high
- One door on each side
- Capacity: 18+ pigeons
- Weight: 14 lbs. (6.35 kg)

Dimensions: 40" x 22" x 12" (101.60 cm x 55.88 cm x 30.48 cm)

### ITEM #: BMP-PSCP



### ITEM #: BMP-SW-SPM

- Ideal for commercial or residential use
  - Two one-way entry doors
- Each door has a door guard
- Easy to store and re-use
- Portable
- Capacity: 6+ birds
- Lightweight: 5 lbs. (2.26 kg)

Dimensions: 24" x 12" x 8" (60.96 cm x 30.48 cm x 20.32 cm)

LARGE PIGEON TRAP WITH SHADE,

### **COLLAPSIBLE PIGEON TRAP WITH SHADE**



### ITEM #: BMP-SW-CP-S

- Four one way entry doors one on each side
- Easily assembles and collapses to 1" (2.54 cm) high
- Hinged shade screen
- Capacity: 12+ birds
- · Lightweight: 8 lbs. (3.62 kg)

Dimensions: 35" x 16" x 8" (88.90 cm x 40.64 cm x 20.32 cm)

### **PIGEON MOTEL**

**FOOD & WATER** 



### ITEM #: BMP-SW-LP-SFW

- One 1-gallon water container and feeder pan
- Six one-way entry doors with door guard • Divided trap with two access top doors
- Hinged shade screen
- Capacity: 30+ birds

Dimensions: 45" x 24" x 10" (116.84 cm x 60.96 cm x 25.4 cm)

SLANTED SURFACE PIGEON TRAP WITH

### **PIGEON TRAP WITH SHADE, FOOD & WATER**



### ITEM #: BMP-SW-SP-SFW

- Three one-way entry doors with door guard
- Centered top access door for easy removal of birds
- Hinged shade screen
- Water container and feeder pan
- Capacity: 12+ birds
- Lightweight: 10 lbs. (4.53 kg)

Dimensions: 35" x 16" x 8" (88.90 cm x 40.64 cm x 20.32 cm)

SHADE, FOOD & WATER

### ITEM #: BMP-SW-AD-LEGS

- One 1-gallon water container and feeder
- Adjustable legs ideal for slanted surfaces
- Six one-way entry doors with door guard
- Heavy slide out galvanized flat pan and fold down landing platforms
- Hinged shade screens
- Capacity: 20+ birds
- Weight: 23 lbs. (10.43 kg)

Dimensions: 36" x 24" x 10" (91.44 cm x 60.96 cm x 25.4 cm)



# **PROFESSIONAL BIRD TRAPS**

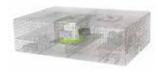
### **SNAP TRAP**

### ITEM #: BMP-SW-SNAP-S **BMP-SW-SNAP-M**

- Effective for both small and medium birds
- Simple to use with proven results
- When bait tray is triggered, a spring loaded nylon net closes over the birds to trap them quickly and safely
- This trap can be mounted on buildings, walls, and trees
- The snap trap is powder coated for rust

Dimensions: BMP-SW-SNAP-S: 17" x 17" x 2.5" (43.18 cm x 43.18 cm x 6.35 cm) BMP-SW-SNAP-M: 24" x 24" x 2.5" (60.96 cm x 60.96 cm x 6.35 cm)

### **SPARROW TRAP WITH FOOD & WATER**

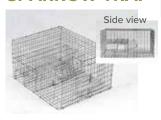


### ITEM #: BMP-SW-SSP3-WF

- Two top access removal doors
- Bi-level eliminates birds feeling captured
- Repeating trap
- Easy access to service feed and water station
- Six entry funnel doors (three per ompartment)
- Weight: 13 lbs. (5.89 kg)

Dimensions: 36" x 24" x 10" (91.44 cm x 60.96 cm x 25.40 cm)

### **SPARROW TRAP**



### ITEM #: BMP-SP2C

- Two chamber
- Bi-level repeating trap
- Dual level design eliminates captured feeling by birds
- Large capacity (can hold a large number of sparrows)
- Lightweight: 4 lbs. (1.81 kg)

Dimensions: 16" x 12" x 8" (40.64 cm x 30.48 cm x 20.32 cm)

### **SPARROW** SKY TRAP



### ITEM #: BMP-SW-SKY

- A hanging trap designed for the capture of sparrows and smaller birds in high traffic
- Proven V-top entry design enables Sky Trap to hang from the ceiling or sit on a flat surface
- Includes water and feed containers along with a perch to calm birds after capture

Dimensions: Closed: 24"W x 12"L x 18"H (60.96 cm x 30.48 cm x 45.72 cm)

### **BIRD HOUSE ENGLISH SPARROW TRAP**



### ITEM #: BMP-BHSPT

- Single bird live trap
- Bird-house naturally attracts Sparrows. When the Sparrow enters the house and lands to perch, the spring-loaded trap door snaps closed.
- Once the trap is closed, the fluorescent sticker will show through the hole located on the front trap door to let you know the trap is now occupied.

Dimensions: 9"H x 5"W x 5.5"D

## WATCH BIRD·B·GONE® **TRAPPING TIPS &** TRICKS PLAYLIST

Are you new to trapping? Did you know it's often necessary to trap and remove pest birds before you install a permanent bird deterrent system? Don't miss this highly informative 2 Part Series on all things bird trapping.





Watch our Trapping Tips & Tricks video at: www.birdbgone.com/birdtrappingtips



Bird. B. Gone® offers a number of highly effective and humane bird repellents that are non-toxic to address these problems and keep areas bird free.

# **Birds Deface and Damage Buildings/Structures**

Bird nests and feathers can cloq rain gutters and downspouts, leading to roof leaks. This debris can also jam up AC units, window frames and rooftop vents. Bird droppings can deface and damage wood, metal, plastic and stone surfaces. Outdoor light fixtures, security cameras, and dish antennas can only take so much abuse from bird droppings before they begin to fail. The diseases carried by bird droppings can render surfaces unsanitary.

# Geese Destroy Lawns, Gardens and Water Features

Pest birds like geese can quickly destroy golf courses, corporate lawns, parks and water features. These large birds can cover an area with unsightly and smelly droppings, which can ruin the aesthetics of a park or garden.

# SPECTRUMV® HOLOGRAPHIC BIRD GEL™

### **ADVANTAGES & BENEFITS**

SpectrumV® Holographic Bird Gel™ is an easy, economical and effective sensory bird control solution. Each easy-toapply dish contains an innovative gel that uses a combination of sight, sense and smell to keep birds away from edges, ledges, and more!

- Ideal for commercial and residential use.
- Easy, economical, and effective.
- Effectively deters all bird species.
- Protects edges, ledges, and more!
- Long lasting, low-cost humane solution.
- Tri-sensory bird repellent action.
- Easy to install no assembly required.
- Not harmful to birds.
- U.V. protected won't degrade or discolor in sunlight.
- Built-in glue troughs for better dish adhesion.
- ▶ Product placement is fast and easy.
- Increasing coverage is as simple as placing an additional dish.



### **INSTALLS IN MINUTES**













Holographic reflection technology creates visual hot spots that scares birds away.

**BIRD SPECIES** 

All birds

WHERE TO USE

Rooflines, ledges, signs, I-beams, railings, gutters, window sills, HVAC units, parapet edges, equipment, street lights, and other places where nuisance birds may congregate.

TOUCH



If touched birds do not like the sticky sensation on their feet, encouraging them to leave the area.

Proprietary blend of ingredients creates an aroma that is unpleasant

**SMELL** 

to birds.

**BIRD PRESSURE** 

Each PVC dish contains an innovative, proprietary gel that uses a combination of sight, sense and smell to keep birds away.

**ITEM NAME** 

**SPECTRUMV® HOLOGRAPHIC** BIRD GEL™

ITEM # **DESCRIPTION SPECV-MINI** Bird Gel- 12/pk

SPECV-24 **SPECV-MAX**  SpectrumV Holographic SpectrumV Holographic Bird Gel- 24/pk

SpectrumV Holographic

Bird Gel- 240/pk

12 per pk 24 per pk

240 per pk

PACK SIZE

Use on Rooflines, ledges, signs, I-beams, gutters, window sills, HVAC units, equipment, street lights, and more.

**DETAIL** 

**MATERIAL** 

50 | birdbgone.com | BIRD•B•GONE



### **ADVANTAGES & BENEFITS**

Bird-OFF™ Gel is used to keep pest birds off of horizontal surfaces. The unique combination of smells and the sticky sensation on their feet causes birds to stop landing on the surface and leave the area. Bird-OFF™ Gel causes no burning sensation and is safe for installers.

- Smell and sticky feeling on the feet of birds drives them away
- Non-toxic and natural ingredients.

BIRD SPECIES	Pigeons, sparrows, starlings, gulls and more.
WHERE TO USE	Horizontal surfaces including: Ledges, I-beams, parapet walls, conduit, pipes, flat or curved surfaces
BIRD PRESSURE	Light to Medium
ΜΔΤΕΡΙΔΙ	Geraniol White Penner Mineral Oil Silica

ITEM	ITEM #	COVERAGE
BIRD-OFF™ GEL (10 TUBES/CASE)	BOG-CASE	100' (36.58 m) x 3" (7.6 cm)
BIRD-OFF™ GEL (5 GALLONS)	BOG-5GAL	640' (36.58 m) x 3" (7.6 cm)
APPLICATOR CAULKING GUN (24 OZ.)	BOG-APP-GUN	For use with 5-Gal pail
APPLICATOR FOLLOW PLATE	BOG-APP-PLT	For use with 5-Gal pail

- ▶ Lasts up to 1 year per application.
- ► Easy to clean up using soap and water.
- Virtually invisible.

### INSTALLATION

To install: 4 inches wide top to bottom -(2, 3, 3)4 inch distance between waves, depending on bird pressure)

DO NOT INSTALL ON A VERTICAL SURFACE.



Bird-OFF™ Gel

**BOG-APP-GUN** 







# TRANSPARENT BIRD GEL

### **ADVANTAGES & BENEFITS**

Transparent Bird Gel is a sticky gel used to keep pest birds off of horizontal surfaces. Birds can't stand the sticky sensation on their feet and will move on

- Creates a sticky surface that birds avoid.
- Not harmful to birds and people.
- Designed for pigeons and starlings, not for use for nontargeted species of birds.
- Lasts up to 6 months outdoors.
- Effective from 15° F (-9° C) to 200° F (93° C).
- Virtually invisible.

BIRD SPECIES	Pigeons and Starlings		
WHERE TO USE	Horizontal surfaces including: Ledges, I-beams, para- pet walls, conduit, pipes, flat or curved surfaces		
BIRD PRESSURE	Light to Medium		
MATERIAL	Polybutene 93%; Inert 7%		
ITEM NAME	ITEM # COVERAGE AREA		
TRANSPARENT BIRD GEL (12 TUBES/CASE)	<b>TBG-CASE</b> 120' (36.58 m) × 3" (7.6 cm)		



### INSTALLATION

To install: 4 inches wide top to bottom -(2, 3, 4) inch distance between waves, depending on bird pressure)

DO NOT INSTALL ON A VERTICAL SURFACE.





# AVIAN BLOCK™ BIRD REPELLENT

### **ADVANTAGES & BENEFITS**

Avian Block™ is an aromatic bird repellent that uses passive scent technology to disperse Methyl Anthranilate (MA) into the air to effectively repel all birds from outdoor and semi-enclosed areas. MA is a naturally occurring, nonhazardous food-grade ingredient that is widely used in various industries to give products grape scent and flavor.

Quick and easy Avian Block™ is a humane, non-lethal easy to use; will repel birds for up to 3 months. Available in two versatile formulations: pouch and block.

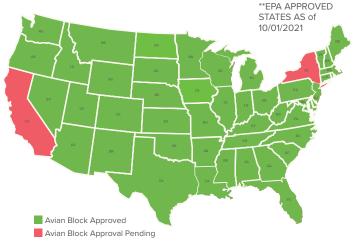
Keep nuisance birds away from commercial, agricultural and residential properties with Avian Block™.

- Ideal for residential, commercial and agricultural use
- Low cost, effective, simple to use bird control system
- Effectively deters all bird species\*
- Humane and simple to use
- Does not harm birds, people, pets or animals
- Pouch or block placement is fast, easy
- Easy to install no assembly required
- Non-hazardous bird repellent made from food-grade ingredients; EPA registered\*\*
- Increasing coverage is as simple as placing an additional pouch or block
- Virtually invisible doesn't need to be seen to work
- Non-conductive will not interfere with electrical or communication & transmissions





Watch our sensory bird control video at: www.birdbgone.com/sensorybirdcontrol



BIRD SPECIES	All birds
WHERE TO USE	Commercial /residential structures, trees, vines, shrubs, bushes, picnic or patio areas, under house eaves, attic spaces of garages or storage sheds, rafters, warehouses, walkway covers, industrial equipment, air conditioning units, HVAC installations, and more.
BIRD PRESSURE	Light to heavy
MATERIAL	Each bird repellent pouch or block contains the active ingredient Methyl Anthranilate (MA) – 14.75% (proprietary form).





ITEM NAME	ITEM #	DESCRIPTION	PACK SIZE	DETAIL
AVIAN BLOCK™	POUCH-AVN	Avian Pouch – 6/pk (CAN NOT FLY)	6 per pk	Used on outdoor dining, trees, bushes, picnic or patio areas, under house eaves, attic spaces or
BIRD REPELLENT	BLOCK-AVN	Avian Block – 6/pk (CAN NOT FLY)	6 per pk	rafters, warehouses, walkway covers, industrial equipment and more.

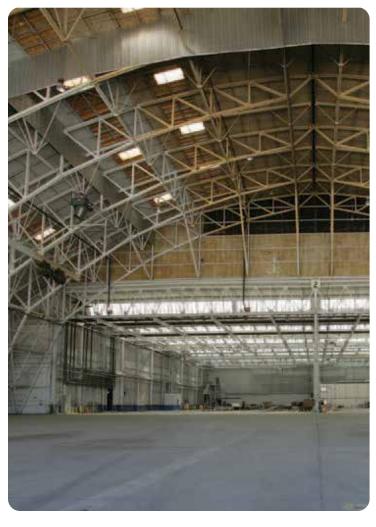
# BIRD·B·GONE® BIRD HAZER

### **ADVANTAGES & BENEFITS**

Bird•B•Gone Bird Hazer™ is an affordable and advanced hazing system that releases a fine fog of bird repellent into the air to deter pest birds from large open spaces.

- ▶ Effective for most pest birds including sparrows.
- ▶ Advanced nozzle design distributes fog particle size less than 1 micron.
- ► Saves money uses significantly less liquid repellent than other hazing units.
- ▶ Each Main Control Unit can control up to 6 satellite units to help ensure full perimeter coverage.
- ▶ Designed for indoor and outdoor use.

ITEM	Hazer Main Control Unit
DIMENSIONS	14" x 16" x 6"
WEIGHT (EMPTY)	32 lbs
MATERIAL	Weatherproof NEMA Polycarbonate
SATELLITE DIMENSIONS	14" x 6" x 6" each
SATELLITE WEIGHT (EMPTY)	4 lbs each
TANK SIZE	1 liter each
MATERIAL	Powder-coated metal





ITEM	ITEM #	HAZER TYPE
3 KIT: INCLUDES MAIN CONTROL UNIT AND 3 SATELLITE UNITS	HAZR-3KIT-SPRAY	
6 KIT: INCLUDES MAIN CONTROL UNIT AND 6 SATELLITE UNITS	HAZR-6KIT-SPRAY	SPRAY
HAZER SATELLITE UNIT - SPRAY	HAZR-SU4-SPRAY	
3 KIT: INCLUDES MAIN CONTROL UNIT AND 3 SATELLITE UNITS	HAZR-3KIT	
6 KIT: INCLUDES MAIN CONTROL UNIT AND 6 SATELLITE UNITS	HAZR-6KIT	VAPOR
HAZER SATELLITE UNIT - VAPOR	HAZR-SAT-VAPOR	



# **AVIAN CONTROL®**

### ADVANTAGES & BENEFITS

Avian Control® uses cutting edge technology to efficiently repel undesirable birds without harming the birds, humans or other animals. The repellent is effective against flocking birds (starlings, blackbirds and others), robins, crows and pigeons.

- Non-lethal and mild enough to use around people and animals.
- Low cost, effective solution.
- Simple application via ground, aerial spraying, or fogging.
- EPA approved for use on numerous crops.
- For indoor fogging use: Undiluted at a rate not to exceed two (2) fl. oz. per 10,000 cubic ft.
- For outdoor fogging use: Undiluted at a rate of 12-16 fl. oz. per acre.
- Recommended spray application rate on turf is 12-42 fl. oz. per acre up to a maximum of 5 gallons per acre.
- Estimated coverage: 6 acres per gallon on turf; 9 acres per gallon when used with foggers.



**AVN-HALF - (HALF GALLON)** 

WHERE TO USE

Crops, airports, dairy barns, other commercial and residential applications.

**ACTIVE INGREDIENT**  20% Methyl Anthranilate (MA), methyl 2-aminobenzoate

# **ECOBIRD 4.0®**

### **ADVANTAGES & BENEFITS**

EcoBird 4.0® was developed as a non-hazardous bird repellent, made from food-grade materials & is a naturally occurring Generally Regarded As Safe (GRAS) product. The active ingredient is a US EPA listed, & FDA Approved, compound used as a food flavoring and fragrance additive. It is a natural component of concord grapes and other plant materials.

- EPA approved: Safe for indoor and outdoor applications.
- ▶ Non-hazardous bird repellent made from food-grade materials.
- Does not harm birds, people, or pets.
- Ecological and economical.
- For use with mechanical spraying & fogging equipment.
- For indoor fogging use: Undiluted at a rate not to exceed one (1) fl. oz. per 10,000 cubic ft.
- For outdoor fogging use: Undiluted at a rate of 6-8 fl. oz. per acre.



EcoBird 4.0® is effective for all birds including: Pigeons, geese, grackle, starlings, dove, black birds, swallows, gulls, water fowl & many other birds that have become a nuisance and/or a health hazard in affected areas.

ITEM #	ECOBRD-40
WHERE TO USE	Grain storage and manufacturing facilities, airports and hangars, parking and car wash facilities, landfills, golf courses, and more.
ACTIVE INGREDIENT	40% Methyl Anthranilate

# **AVIAN MIGRATE**<sup>IM</sup>

### **ADVANTAGES & BENEFITS**

Avian Migrate<sup>™</sup> is a non-toxic repellent that discourages geese and other birds from congregating on golf courses, parks, athletic fields, airports, vineyards and other areas where birds are grazing. Using a unique patent pending formula, Avian Migrate™ irritates the birds' mucous membranes causing them to avoid the area.

- ▶ Best applied with spray equipment such as garden sprayers or foggers.
- Contains a breakthrough technology that uses a special colorant, visible only to birds, that let them know that the area has been treated. This teaches unwanted birds to stay away in the future.
- ▶ Does not harm grass, shrubs and other vegetation and is not easily rinsed away by rain or sprinklers.
- The ingredients are GRAS by the US Food and Drug Administration.
- ▶ The repellent is effective against geese, mute swans, coots and small birds.



**GRGAVN-GAL (GALLON)** ITEM # **GRGAVN-HALF (HALF GALLON)** 

Golf courses, parks, athletic fields, airports, WHERE TO USE vineyards and other areas where birds are grazing

**ACTIVE** 14.5% Methyl Anthranilate (MA) **INGREDIENT** 

# AVIAN FOG FORCE™ TR

### **ADVANTAGES & BENEFITS**

Avian Fog Force™ TR Bird Repellent is a non-lethal automated time-release aerosol bird repellent. Avian Fog Force™ TR programmable spray mist dispenser cabinets dose the appropriate amounts.

Each dispenser cabinet releases an invisible intermittent aerosol bird repellent mist on a user selected programmable time-release basis. Spray mist dispenser cabinets can be placed strategically in areas where nuisance birds are a problem. Dispenser cabinets are powered by two "D" batteries that last up to six months.

Avian Fog Force<sup>™</sup> TR is not available for sale in the state of Alaska, California or Hawaii. Avian Fog Force TR is available for sale to licensed pesticide applicators in the state of New York.



**FOG-TR (CANISTER) FOG-DISP (DISPENSER)** ITEM# **FOG-TR-PK (TWO CANISTERS** AND ONE DISPENSER)

Dairy barns, stables, stadiums, marinas, WHERE TO USE garages and storage buildings, pools and patios, outdoor dining facilities

**ACTIVE** 14.5% Methyl Anthranilate (MA) **INGREDIENT** 



# MISCELLANEOUS



Bird·B·Gone® offers additional materials to make your pest and bird control jobs easier, safer and efficient. We can be your one-stop-shop to save time.

Adhesives: Many bird control products glue easily into place. Construction grade adhesives should be used to ensure proper installation of bird control products.

Cleaning Supplies: When pest birds gather and roost in, on or near human habitable areas, they can quickly pose a number of health and safety hazards. To help prevent the problems bird droppings can cause, Bird.B.Gone can recommend the right combination of sanitation products and PPE (Personal Protective Equipment) to get the job done right.

Marketing Materials & Resources: We have marketing and sales materials available to help you get the word out and grow you business. Need help? Call (800) 392-6915

# **MISCELLANEOUS**

# **CLEANING SUPPLIES**



# **ADHESIVES & SEALANTS**

	ITEM NAME	ITEM #	PACK SIZE	DETAIL	
	SIKAFLEX® GRAY ADHESIVE GLUE	ADFLEX-GRY	1 per pk	Construction grade polyurethane adhesive designed for outdoor use that will not sag, drip or run. Use with Bird Spikes, Bird Jolt Flat	
		ADFLEX-GRY-CASE	Case of 24 tubes	Track®, Bird Spider 360°®, Bird Slope™ and Bird Wire. 25' (7.62 m) install per tube.	
600	E-6100® ADHESIVE GLUE	ADE61	1 per pk	E6100® is a unique non-sag, non-flammable industrial adhesive formulated to meet high-performance requirements. Use with Bird	
		ADE61-CASE-12	Case of 12 tubes	Spikes, Bird Jolt Flat Track®, Bird Spider 360°®, Bird Slope™, & Bird Wire. 25' (7.62 m) install per tube.	
The same of the sa	ASI-57 PERFORMANCE HYBRID SEALANT/ ADHESIVE	AD-57	1 per pk	Bonds to a variety of hard-to-bond substrates, non-sag, eco- friendly, and will not shrink. Use with Bird Spikes, Bird Jolt Flat	
(Tail		AD-57-CASE-24	Case of 24 tubes	Track®, Bird Spider 360°®, Bird Slope™ and Bird Wire. 25' (7.62 n install per tube.	
3M AP 3M	3M <sup>®</sup> SCOTCHWELD™	BWQAA-2	1 per pk	This is a fast curing (20 minutes) ScotchWeld™ epoxy adhesive used to secure the Glue-on Bases, and is ideal for use on surfaces where drilling is not an option.	
	3M <sup>®</sup> SCOTCHWELD <sup>™</sup> APPLICATOR	BWQAAP	1 per pk		
	3M <sup>®</sup> SCOTCHWELD™ NOZZLES	BWQAAN-12	12 per pk		
The state of the s	DRIPLESS CAULKING GUN	CAULK-ETS3000	1 per pk	Switch between dripless or standard mode. The grip is designed to keep the wrist in a natural position. Weighs approximately 60% less than comparable guns.	

### **BIRD NET CURTAIN**

Bird Net Curtains enable roll up doors to remain open for ventilation during work hours and reduces the opportunity for birds to enter the building. Each Bird Net Curtain is custom cut based upon your specifications and door frame size.

Choose from three sizes of bird net - 3/4", 1-1/8" & 2" mesh depending upon the type of bird you wish to keep out. Bird Net Curtains easily open and close to allow for in-and-out traffic.

- Keeps birds from entering warehouses, loading docks, and manufacturing plants
- Uses Heavy Duty Bird Net 2000™ hung as a curtain to keep birds out
- Easily installed using the included hardware and industrial curtain track
- 1 Nylon roller per foot



ITEM # **CRTN-CUSTOM** CRTN-ROLLER

### THE DEFENDER™ PREMIUM VENT COVER

Birds and squirrels can be persistent in making a home inside your house. The Defender  $^{\scriptscriptstyle{\text{TM}}}$  keeps them out.

- Zinc coated steel delivers lasting protection
- Vertical bars keep creatures out while minimizing lint buildup and make cleaning easy
- Helps hide unsightly vents
- Works on all siding types
- Available in white finish and 2 sizes: 6.5" and 8"

ITEM #	DIMENSIONS
VENT-DFR6-SM	6.5" THE DEFENDER PREMIUM VENT COVER
VENT-DFR8-SM	8" THE DEFENDER PREMIUM VENT COVER





# **MISCELLANEOUS**

### **VINYL STRIP DOORS**



- Stop birds from entering buildings, warehouses and loading docks
- Can be used in conjunction with Bird Net 2000™ and other Bird • B • Gone® products
- Custom sizes available
- Complete with hardware and ready to hang

### **CUSTOM SIZE STRIP DOORS FLAT STRIP**

ITEM #	DOOR WIDTH X HEIGHT	% OF OVERLAP
VSD-08CS	8" x .080" (20.32 cm x .20 cm)	50%
VSD-12CS	12" x .120" (30.48 cm x .3048 cm)	66%
VSD-16CS	16" x .160" (40.64 cm x .406 cm)	50%

### STANDARD SIZE STRIP DOORS WITH STANDARD FLAT STRIP

ITEM #	DOOR WIDTH X HEIGHT	% OF OVERLAP
VSD-3X7	3' w x 7' h (.914 m x 2.13 m)	50%
VSD-4X8	4' w x 8' h (1.21 m x 2.44 m)	50%
VSD-6X8	6' w x 8' h (1.83 m x 2.44 m)	50%
VSD-8X8	8' w x 8' h (2.44 m x 2.44 m)	50%
VSD-8X10	8' w x 10' h (2.44 m x 3.05 m)	66%
VSD-10X10	10' w x 10' h (3.05 m x 3.05 m)	66%
VSD-12X12	12' w x 12' h (3.66 m x 3.66 m	66%

# VISUAL & PHYSICAL BIRD DETERRENTS

### REPELLER 360°®

ITEM #: RPL360 **RPL360-FLAG (2 REPLACEMENT REPELLER 360 FLAGS)** 



- Uses sustainable wind energy
- Ideal for docks &
- UV protected - designed for outdoor use
- Sweeps birds continually in a 6' diameter

### **SOLAR BIRD REPELLER**

ITEM #: RPLR-SLR1 **RPLR-ARMS (2 REPLACEMENT TELESCOPING RODS)** 



- Solar powered with rechargeable batteries that store power for use in low or no light
- Sweeps birds continually in a 5' diameter

### **SWALLOW SHIELD™**

ITEM #: MMSWALLOW



- · Designed to prevent swallows from nesting
- · Does not harm birds or whildlife · Easy to install; just peel and
- · No tools required

stick

- · Virtually invisible
- · Also effective as a bat deterrent
- Position Swallow Shield about 1-2 inches from the wall in the prepared location and firmly press it onto the eave or gable

### **FLASH TAPE**

ITEM #: MMAFT-SIL: 2" WIDE (1-150' ROLL) MMFT050-3PACK: 1" WIDE (3-50' ROLLS)



- Iridescent foil tane scares birds away with reflective surface
- Ideal for use in gardens, trees, pool areas, outdoor patios, gazebos, and more

### REFLECTIVE SCARE **BIRD DIVERTERS**

ITEM #: SED-5



- · Iridescent foil "predator"
- · Easy to install
- · Will not damage trees or plants

eve scares birds away

5 diverters per pack

### Bird • B • Gone® BALLOON

ITEM #: SEB-1



- · Inflatable visual scare device
- Confuses birds with life-like reflective "predator" eyes
- · Includes flash tape
- · Ideal for use in fruit trees, patio covers, pool areas, gazebos,

### **RED TAIL HAWK**

ITEM #: RTH1



- · Birds identify hawks as predators and will leave the area where the decoy is present
- Easy to install, extremely versatile
- Low-cost effective solution

### **COPPER MESH**

ITEM #: CMS-20 20' (6.10 M) CMS-100 100' (30.48 M)



- Ideal for roof tiles and open spaces around dryer vents
- Packs tightly into cracks and holes for exclusion of pests and birds

### BEAKGUARD™ WOODPECKER DETERRENT

ITEM #: WPK-BG-BRN WPK-BG-GRY WPK-BG-STN WPK-BG-WHT WPK-BG-SOFT WPK-BG-MOON WPK-BG-LTGY WPK-BG-AUTM WPK-BG-CHMP WPK-BG-SAGE

WPK-BG-TUPE WPK-BG-KHK WPK-BG-ALMD WPK-BG-STWB WPK-BG-MMVE **WPK-BG-SHINE WPK-BG-SPRT** WPK-BG-DOCK **WPK-BG-STEEL WPK-BG-CLAY** 

- Environmentally friendly deterrent coating; will not harm birds
- Easy to apply to almost any surface
- Durable and weather resistant
- Immediately effective after application
- Coverage 180 sq. ft. (16.72 sq. m)

# **BIRD CONTROL MARKETING**

### **DISPLAY CASE**



Our display case is the perfect visual tool to bring along when giving a sales presentation on bird control services.

### CUSTOM **SELL SHEETS**



We offer free customized "sell sheets" you can give to existing or potential customers to let them know you provide bird control as a service.





### OUR CLIENTS









- ▶ Pacific Gas And Electric
- South Carolina Electric and Gas
- Socal Edison
- XCEL Energy
- BC Hydro
- ► LA Dept Water & Power
- Sierra Pacific Power
- Georgia Power
- Florida Power & Light
- TXU Generation Co
- **Duke Energy**
- American Electric Power
- Entergy
- **Genon Energy**
- Centerpoint Energy
- Bonneville Power Administration,
- Seattle
- **Detroit Edison Power**

# TRANSPORTATION

- ▶ Union Pacific Railroad **Delta Airlines**
- New York State DOT
- Bay Area Rapid Transit
- Chicago Transit Authority
- Pennsylvania DOT
- Long Island Railroad
- Southwest Airlines
- Fort Worth Transportation Center
- American Airlines
- **Continental Airlines**
- MTA New York
- Amtrak
- Minnesota DOT
- MTA Los Angeles
- Delaware DOT
- Oats Transit Missouri
- Dallas Area Rapid Transit
- Miami-Dade DOT
- Jacksonville, FL DOT

### CONSTRUCTION

- **Trammell Crow** Lusardi Construction
- Whiting Turner Construction
- FineLine Construction
- **ABM** Engineering
- Walsh Construction
- Archer Daniels Midland
- **Barton Malow Company**
- Skanska
- **Bouis Lend Lease**
- **Clark Construction**
- FH Paschen
- **CIANBRO** Corporation
- S.J. Amoroso
- **Swinerton Builders**
- Kiewit
- McCarthy Contstruction
- Flintco Construction
- Cadence McShane
- **Hoffman Construction**
- **Turner Construction**

- Home Depot
- Walmart
- Nordstrom
- Costco
- Sears
- Walgreens
- Hewlett-Packard
- PetSmart
- Lowe's
- **CVS**
- Ethan Allen

- Meijer
- **Publix Super Markets**
- Kraft Foods
- Safeway Stores

### **GOVERNMENT**

- ▶ United States Postal Service
- ► Ellis Island Monument
- ► Yosemite National Park
- ▶ Jackson County Courthouse, MS
- ▶ NASA
- ► City of Austin, TX
- Orange County (FL) Convention Center
- ► USDA
- ► City of Phoenix
- ▶ US Bureau of Land Management
- ► City of Portland
- ▶ NYPD
- ▶ US Fish & Wildlife
- **CA Department of Corrections**
- ► City of Ithaca Consolidated Transit
- ► City of Minneapolis
- ▶ Port of Portland
- ▶ Port of Seattle
- San Francisco Housing Auth.
- ► SEPTA Philadelphia
- ► Federal Aviation Administration

- **HOSPITALS**
- ► Kaiser Permanente V.A. Medical Center - Long Beach, CA
- Cedars-Sinai Medical Center
- Mavo Clinic
- Cardinal Health
- St. John's Hospital MI
- St. Mary's Hospital MN
- LSU Medical Center
- Three Rivers Med Center
- NYS Psychiatric Institute
- Tyco Healthcare Mercy Medical
- Elmhurst Memorial Hospital
- Presbyterian Hospital Charlotte, NC
- Bergan Mercy Hospital Omaha, NE
- Texas Children's Hospital
- University of Utah Huntsman Cancer
- Florida Hospital Ormond Memorial
  - Terrebonne General Medical Center

### **AIRPORTS**

- Delta Airlines
- **Southwest Airlines** American Airlines
- **Continental Airlines**
- Gerald Ford Airport Portland International Airport
- Seattle-Tacoma Airport
- Long Beach Airport, CA
- San Diego County Regional Airport
- Raleigh Durham International Airport
- Pitt Greenville Airport NC **Boston Regional Airport**
- Manchester, NH
- Philadelphia International Airport
- Dallas-Fort Worth Int. Airport
- **Rochester International Airport Denver International Airport**
- Asheville Regional Airport NC
- Tulsa Airport Authority, OK Kahului Airport, HI

### ▶ Ace Hardware

**RETAIL** 

- McDonald's

- Kmart

- Carmax
- Target
- **Burger King**

### **EDUCATION**

- ► LA Unified School District
- School District of Philadelphia
- University of Arizona
- University of Southern California
- **Purdue University**
- **Tulane University**
- **Texas Tech University** Louisiana State University
- UCI A
- University of Oklahoma University of Texas
- University of Georgia
- University of Missouri UC Santa Barbara
- Cal Poly San Luis Obispo
- UC San Francisco
- **Cornell University** University of Washington
- Portland State University California Institute of Technology

- **MUNICIPALITIES**
- ► Minneapolis, MN Austin, TX
- Phoenix, AZ Portland, OR
- ▶ Dallas, TX
- Houston, TX ► Las Vegas, NV
- Los Angeles, CA Milwaukee, WI
- Tucson, AZ ► Salt Lake City, UT
- Tampa, FL Wichita, KS

Cedar Rapids, IA

Sacramento, CA

- Chattanooga, TN Columbus, OH
- Santa Monica,CA ▶ Baltimore, MD

# **STADIUMS**

- Yankee Stadium
- Soldier Field
- Citi Field Ball Park Wrigley Field
- Oklahoma State University
- Camden Yards Lincoln Financial Field
- Citizens Bank Park Texas A&M Olsen Field
- Texas A&M Kyle Field Sacramento City College
- Hughes Stadium Chesapeake Energy Arena Kentucky Horse Park
- Petco Field San Diego, CA Swayze Field - Mississippi Flagler Dog Track

# **MILITARY**

- ► Camp Pendleton
- Scott Air Force Base Andrews Air Force Base
- Camp Lejeune United States Coast Guard
- Fort Stewart
- Fort Bragg Nellis Air Force Base
- Travis Air Force Base

March Air Force Base

- Vandenberg Air Force Base Hurlburt Field
- **US Army Corps of Engineers** Offuit Air Force Base

MCAS Miramar

- Navy Public Works Altus Air Force Base
- **Buckley Air Force Base**

McGuire Air Force Base

### ▶ Hewlett School

- **MISCELLANEOUS**
- ▶ Seaworld Gallo Winery
- Hertz Rent A Car Ritz-Carlton
- Marriott Hotels Florida Aquarium
- Six Flags Caesar's Palace

Lincoln Center for the Performing Arts

- Tropicana Products
- Leprino Foods Life Foods
- Valero Loury Park
- Tampa Zoo Alcatraz
- 9/11 Memorial NJ

Kennedy Space Center

► Exxon BP, and more!

# BIRD•B•GONE



Bird-B-Gone® revolutionized the bird control industry in 1992 by inventing and patenting the first plastic bird spike.



Get what you need when you need it with hassle-free same day & expedited shipping



With 60+ issued patents worldwide, Bird·B·Gone is known as a manufacturer of quality bird control products.



Superior Product Manufacturing



Dependable Support + Service



FREE
Extra Foot Custom
Cut Nets





