

# **SPECIFICATIONS – BIRD-B-GONE POLYCARBONATE BIRD SPIKES™**

## **PART 1 – GENERAL**

### **1.1 SUMMARY**

- A. Design Requirements: Select appropriate size as determined by site conditions to prevent birds from landing and roosting on specified surfaces.

### **1.2 QUALITY ASSURANCE**

- A. Single Source Responsibility: Furnish products from one manufacturer for entire project.
- B. Country of Origin: Product must be manufactured in the U.S.A.
- C. Obtain all technical information from the manufacturer.
- D. Utilize labor or Bird-B-Gone Authorized Installers who are knowledgeable in Bird-B-Gone, Inc. product installations.
- E. Installer shall visit the site to gather all information of existing site conditions.

### **1.3 SUBMITTALS**

- A. Product Data: Submit manufacturer's descriptive literature and product specifications for each product including catalogs, installation instructions and other descriptive material.
- B. Provide Warranty: Material and installations.
- C. Provide Samples: Each type of spike excluding proposed fastening methods.
- D. Provide statement by official indicating that they are a certified installation company.

### **1.4 PRODUCT HANDLING**

- A. Protect Bird-B-Gone, Inc. products from damage before, during and after the installation.

### **1.5 PROJECT CONDITIONS**

- A. Coordination: Furnish samples of system(s) so installation can be coordinated with existing conditions and within on-site conditions.
- B. Visit site and field measure prior to fabrication and delivery of materials.

## 1.6 WARRANTY

- A. Product shall carry a minimum 5 year guarantee against U.V. breakdown.
- B. Installation shall be guaranteed for 2 years.

## PART 2 – PRODUCTS

### 2.1 ACCEPTABLE MANUFACTURER

**Manufacturer:**

Bird-B-Gone, Inc.

Bird-B-Gone Polycarbonate Bird Spike™

23918 Skyline

Mission Viejo, CA 92692

Tel: 800-392-6915 or 949-472-3122

Fax: 949-472-3116

P.O.C.: Bruce Donoho

### 2.2 PRODUCT DESCRIPTION

- A. Model Designation:
  - 1. Bird-B-Gone Polycarbonate Bird Spike™ - 3", 5" or 7"
    - a. Width of Coverage:
      - i. BBG2000-3: 1" – 5" widths
      - ii. BBG2000-5: 5" – 7" widths
      - iii. BBG2000-7: 6" – 9" widths
    - b. Height: 4-1/2"
    - c. Base: Flexible
      - i. Glue trough feature (underside) for ease of attachment with adhesive.
      - ii. Offset pre-drilled holes, for ease of attachment with screws and / or adhesive.
    - d. Length: 2 ft. sections
    - e. Packaging: 50ft. per box. Twenty five (25) 2ft. sections per box.
    - f. Color: As designated by the project specifications.
    - g. Number of Rows: As determined by the manufacturer and based on project conditions.
    - h. Mounting System: As determined by the manufacturer and based on project conditions.
- B. Product made in the U.S.A.

### 2.3 MATERIALS

- A. Material: U.V. stabilized Polycarbonate. Heat and weather resistant (+310°F to –200°F). Non-conductive and will not interfere with electronic security systems or transmissions.
- B. Construction: Rigid one piece construction, available in 7 standard colors including crystal clear.
- C. Adaptation: “Break away” points are located between each set of screw holes. Tin snips, hacksaw, etc. can also be used to cut the product to the desired length.

## **2.4 MOUNTING SYSTEMS**

- A. Wood: Use #8 Wood Screws. For every 2 ft. section of Bird-B-Gone Polycarbonate Bird Spike™ ten (10) #8 wood screws are required.
- B. Steel, Brick, Stone or Concrete: Use an outdoor construction adhesive that is non-silicone based. Purchase from the manufacturer or call for recommended adhesives. If mounting surface warrants, screw or bolt down Bird-B-Gone Polycarbonate Bird Spike™ in conjunction with using the adhesive.
- C. Pipes or Poles: Ty-Wraps can be used alone or in conjunction with an outdoor construction adhesive. For U.V. protected Ty-Wraps, purchase directly from the manufacturer or call for recommended products.

## **PART 3 – EXECUTION**

### **3.1 EXAMINATION**

- A. Examine the installation area and note any detrimental or hazardous work conditions. Notify contracting officer or inspector of the detrimental work conditions.
- B. Do not proceed with installation until conditions are corrected.

### **3.2 SURFACE PREPARATION**

- A. Surface should be thoroughly cleaned and free of bird droppings, nesting materials, rust, peeling paint or other debris.
- B. Remove or repair articles that may damage Bird-B-Gone Polycarbonate Bird Spike™ after installation, including overhanging foliage, brush and loose parts on the structure.

### **3.3 INSTALLATION**

- A. Install Bird-B-Gone Polycarbonate Bird Spike™ as recommended by the manufacturer.
- B. Bird-B-Gone Polycarbonate Bird Spike™ should be installed correctly, covering the entire depth of the surface, not just the perimeter.

1. Follow the contours and angles closely: cut or break away to fit properly.
2. Space materials in accordance with manufacturer's recommendations.

### **3.4 INSPECTION**

- A. Visually inspect Bird-B-Gone Polycarbonate Bird Spike™ for any signs of poor installation, including loose screws, fasteners and un-removed debris.
- B. Immediately correct and repair as necessary.

END OF SPECIFICATONS