# Technical Datasheet

# PRODUCT: Ecological Bird Deterrent System

#### MANUFACTURED IN THE EUROPEAN UNION:







32 Prefilled trays

400g and 280g cartridges

## DEFINITION

**ByeBirds**<sup>®</sup> is a paste type made with food active ingredients that deters birds through smell, touch, taste and sight. It is quickly perceived by birds through smell and visual look. **ByeBirds**<sup>®</sup> temporarily sticks to bird's feather disturbing its flight. Its slippery consistency makes difficult and unbalanced landings for the birds. **ByeBirds**<sup>®</sup> produces a spicy sensation to the taste, an itchy feeling on the legs and eyes, similar to the onion effect in humans, disturbing their visibility and sense of orientation. **ByeBirds**<sup>®</sup> also makes birds feel intimidated by being surrounded by something unpleasant. **ByeBirds**<sup>®</sup> technology targets bird's psychological, behaviouristic and nesting patterns making them modify their habits. Preventing birds from nesting and perching on the places it has been installed

## PROPERTIES

- Based exclusively on herbs that naturally deter birds, without harming them. It is 100% natural and does not contain chemicals or volatile compounds.
- 100% food grade ingredients.
- Exempt of registration under The European Commission in Article 6 of Regulation 1451/2007
- o It is non-toxic. It does not contain any of the 71 toxic substances established by the European REACH Regulation.
- It is absolutely safe for birds, humans and other animals.

- It is Ecological; it does not harm the environment.
- o Effective against all types of birds, specially the small and medium-sized: pigeons, sparrows, seagulls, starlings, crows...
- o It is discrete and can barely notice it
- Provides flexible and fast installations with the ability to cover big areas.
- Long lasting effect. About two years for exteriors and between 5 and 7 for interiors.
- Design to be placed any season. It stands extreme temperatures and long sunny periods.
- It can be placed vertically. I will not fall from the tray.

#### INGREDIENTS

Active ingredients: food grade Inerts ingredients: natural oils and thickeners

## CHARACTERISTICS

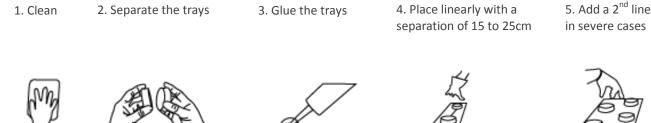
- A. Type: paste/ gel
- B. Format: cartridges of 400g, cartridges of 280g and boxes with 32 Prefilled trays with 20g
- C. Colours: Silver and Ivory White
- D. Performance:
  - 400g cartridge: around 22 applications of 18 g
  - o **280g cartridge:** around 15 applications of 18 g
  - o 32 Prefilled trays box: 32 applications of 18 g
- E. Meters per cartridge:
  - o 400g cartridge: approximately between 3.5 and 15 m applied on trays and around 30 m linearly
  - o 280g cartridge: approximately between 2.5 and 10.5 m applied on trays and around 25 m linearly
  - **32 Prefilled trays box:** approximately 10m.

#### USES

Prevents birds from landing on the surface where the product is installed keeping it clean, contributing to a healthier and more hygienic environment. This product should be used in buildings and adjacent structures, such as windows, roof lines, edges of drains, roof surfaces, billboards, cornices, overhangs, surfaces and similar structures to repel or deter birds such as pigeons, starlings, crows, seagulls, and other birds of small and medium size. It can be used wherever birds are.

#### HOW TO USE

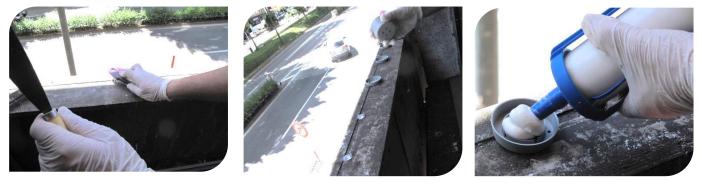
#### A. Prefilled trays





#### B. Cartridges

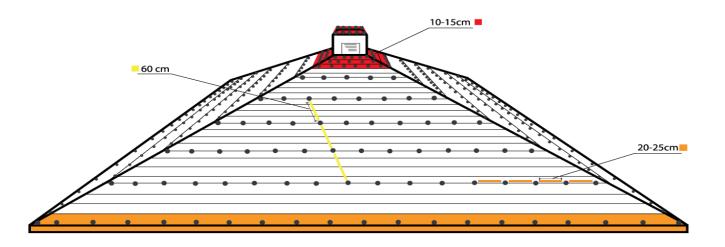
- 1. Clean bird droppings and nests
- 2. Glue the trays with silicone
- 3. Fill up the trays with ByeBirds®





1. Surface must be clean and dry before treating. All type of droppings, nests, dust, or dirt must be removed before product using.

- 2. Glue the trays with silicone and add **ByeBirds**<sup>®</sup> into the inner circle of the tray depending on whether the problem is:
  - Nests place: 5-10 cm, 20-30 g per tray
  - Large: 10-15 cm, 20-25 g per tray
  - Medium: 20-25 cm, 16-20 g per tray
  - Small:25-30 cm, 16-20 g per tray



#### HANDLING AND STORAGE

- Keep in a cool, dry, well-ventilated place at room temperature, and away from children and pets.
- Avoid direct sunlight
- Close container properly after use
- It may stain clothing. To reduce potential exposure to bird-related diseases, it is advisable to wear gloves, masks and apron.
- In case of leaks or spills, clean with a damp cloth. Close up cartridge properly with the blue cap for later use.

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