



TOMIGUNN LUMI

Technical Specifications and Application Instructions

Product Description:

TOMIGUNN LUMI is a diverse complex of microbes and natural extracts that repel wild birds from entering the outdoor vicinity where the product is applied, while also improving the soil in the contact area.

LUMI contains microbes that create a bioluminescent effect to the avian eye. The bioluminescent effect alters the light reflectance spectra and disrupts the depth perception of birds attempting to land. Use of the product does not harm birds' vision, rather it makes landing difficult, causing the birds to look for a more inviting landing area.

LUMI naturally digests facies and other organic wastes left by rodents, wild birds, and other pests, lowering the possibility of transmitting organic materials into the house.

LUMI enhances the biodiversity of the soil in the contact area, increasing the soil's capacity for enrichment and assisting in sequestering nitrogen, phosphorus, and other concentrated nutrients and releasing them slowly to the root system and limiting the amount of nutrient runoff.

Wild Bird Repellent & Soil Enhancement

Product Specifications:

Bacillus Mucilaginosus	5.1x10 ⁷ cfu/g
Bacillus Subtilis	1.28x10 ⁸ cfu/g
Pseudomonas Fluoresces	9.1x10 ⁸ cfu/g
Azobacter Chroococcum	5.0x10 ⁸ cfu/g
Paenibacillus Polymyxa	1.875x10 ⁹ cfu/g
Mentha Spicata Powder	20.5%

Appearance:	Fine tan powder
Solubility:	100% in water (some powder may remain in Suspension)
Bulk Density:	1.7 mL / gram or 26.08 fluid oz / Lb

Benefits:

1. Reduces domestic and migratory bird landings.
2. Improves soil structure by adding diverse microbial populations.
3. Helps to prevent nutrient run off into waterways.
4. Aids in healthy plant and grass growth where applied.
5. Digests facies left by flyover birds and transient animals.
6. Sequesters nitrogen, phosphorus and other VOCs emitted from the house.
7. Leaves a pleasant odor.

Directions for Use:**BROADCAST TREATMENT**

Use an agricultural pump sprayer or agricultural electrostatic sprayer to apply over the area you wish to protect.

PERIMETER/BARRIER TREATMENT

For perimeter and barrier protection, extend out 25 feet from the nuisance-attracting structure.

COVERAGE

Mix 2 US ounces of LUMI (dry weight) with 5 gallons of water for every 10,860 square feet of coverage area. Apply every four weeks to ensure maximum protection. It is advisable to reapply after significant or frequent rain events.

Endangered Species Considerations:

Prior to utilizing this product, it is essential to seek guidance from State or local wildlife authorities to confirm that its use does not pose a risk to any threatened or endangered species. When deemed necessary, securing all mandated permits and licenses is the responsibility of the person applying the product.

Warranty:

This product is guaranteed to be free of defects of manufacture, production, quality assurance, or other faults, for a period of one year after the date of purchase. If the product is found to be defective, then please return it to the distributor where this product was purchased for a replacement. This guarantee is void where prohibited and/or if this product has not been stored in accordance with instructions listed herein. Due to the many factors that affect litter performance, Nous Holdings Inc cannot guarantee the effectiveness of this product in use. Any and all warranties of this nature are expressly denied.

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