



# SaiRen

Bird Repellent For Airport



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## + Product Creation Background



The increase in air transportation all around the world is creating global competition to meet the high demand. **Airports need to find a way to increase safety by minimizing property damage** caused by the collision of aircrafts and birds. As such, finding a way to repel birds from airports is emerging as a major global concern.

## + Ezflex's R&D Direction

01



Our product is designed to repel all kinds of birds

The retinal stimulation and taste stimulation of the repellent makes the area sprayed with repellent uncomfortable for birds regardless of the size or breed.

02



We have developed a product that is safe to use around humans and the environment on the runway

We use only 100% natural fragrances to protect humans and the environment.

03



We made our product convenient to use by utilizing existing equipment

We solved the problem with inconvenience by making it possible to dilute our product with water, meaning consumers could use their own wateringcan or sprinkler to spray after diluting the product with water.

## + Efficacy Field Test of Product

The product went through three years of field testing conducted at the Air Force Combat Airfield. Both short-term and long-term effects were repeatedly tested for three years starting in 2015.



The test results showed that our **product had an excellent** repelling effect. The results of **the biennial spray testing** (no spraying in 2017/ spraying done in 2018) were also **clear and proved to be excellent.**

## + How to Use

Spray with water mixed at a ratio of 25:1 (ex: Sairen-S 40 kg per 1,000 kg (= 1 ton) of water)



## + Product Details

Main Ingredients	Natural peppermint oil and a mixture of other natural oils
Form	Liquid
How To Use	Spray with water mixed at a ratio of 25: 1 (ex: Sairen-S 40 kg per 1,000 kg (= 1 ton) of water)
Main Usage Areas	Airports, golf courses, plazas, landfills, large areas damaged by birds, etc.
Product Packaging	1, 5, 10, 20 kg (customized packaging is available to meet the needs of each user)

