



BIRDS REPELLENT

**Sparrows, pigeons, gulls, swallows,
blackbirds, magpies, crows, etc**





Damages in table grapes

Intro

- ▶ **BIRDS REPELLENT** is a natural product for the control of damage caused by birds, intended to limit feeding on crops such as fruit trees, grapes, cereals (corn, rice, oats, etc.), ornamental plants, and so on.
- ▶ **BIRDS REPELLENT** performs an effective action against diverse species of birds such as thrushes, starlings, magpies, sparrows, crows, etc., limiting their power, mainly in the stages of ripening of the crop.
- ▶ **BIRDS REPELLENT** is a non-toxic product to pollinators and auxiliary fauna.
- ▶ **BIRDS REPELLENT** is a biodegradable product.

Mode of Operation

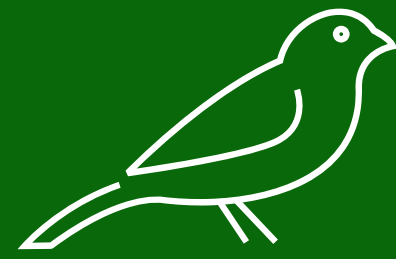
The taste and smell of **BIRDS REPELLENT** will push birds away being forced to search other food sources.

It is not harmful to birds and is also a biodegradable product.

Methods employed



- ▶ **BIRDS REPELLENT** can be applied by **foliar spraying**, either conventional spray, electrostatic low volume equipment, pumps back, etc.
- ▶ **Application time:** when the fruits begin to ripen or birds begin to feed on the crop.
- ▶ **Notes to consider:** usually birds get back to the area after being treated and return to try the fruits; it takes them several days to realize that the food is not good.
- ▶ **Some birds have nests in the country**, they will return to the treated area to feed their offspring. For that reason, it is advisable to wet well all the fruits and leaves with Repellent for Birds.
- ▶ **It is recommended to repeat the applications every 7-10 days**, thus covering the period of time in which damage occurs.
- ▶ **Time of harvest: 7-10 days** after the last treatment or when taste or smell dissipates.



BIRDS REPELLENT

**ORGANIC PRODUCT
100% NATURAL**

Recommended Dose

Vineyard and grapes: apply it with abundant water with a concentration of 1%; general dose of 6 - 10 L/ha.

Fruits trees (stone fruit and pome fruit): with a concentration of 1%, apply 6-10 L/ha, depending on the size of the trees.

Cereals and sunflower: apply to the plant at a dose of 1%; general dose of 2 - 3 L/ha.

Composition

Methyl Anthranilate

%w/v

30,0



foliar



DISSOLVES EASILY IN WATER AND CAN BE APPLIED WITH ANY TRADITIONAL SPRAY EQUIPMENT.

DOES NOT ALTER THE PHYSIOLOGY OF FRUITS, UNCHANGED THEIR ORGANOLEPTIC OR AESTHETIC FEATURES.

IT HAS NO RISK OF WASTE AND OTHER POLLUTING ELEMENTS.





Rice trials

- Location: Badajoz (Spain)
- 1 application: 3 weeks before time of harvest
- Volume of spray: 3L/ha. with a concentration of 1%
- Treated surface: 8000 m²



Benefit due to the increase of crop in the treated plot

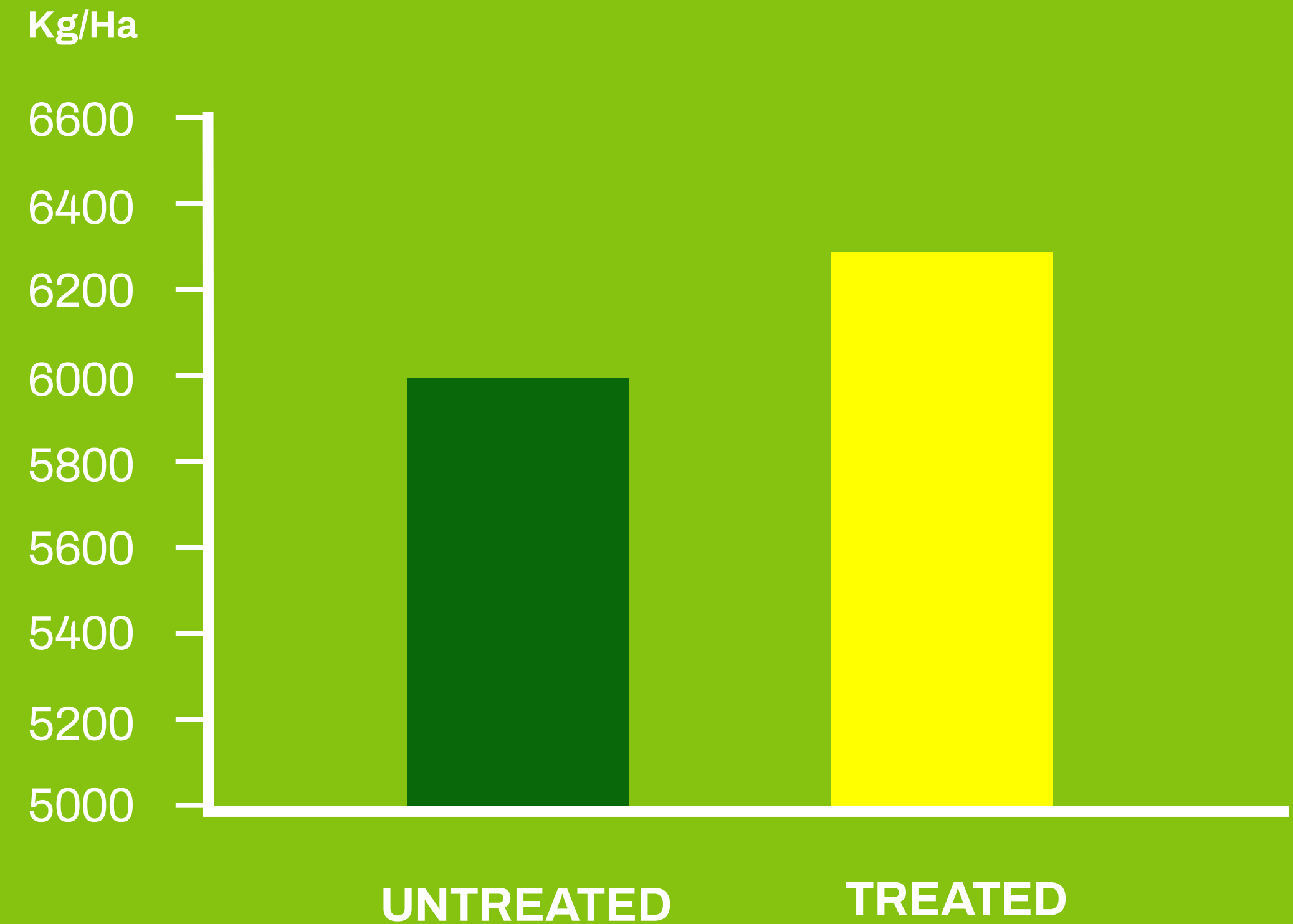
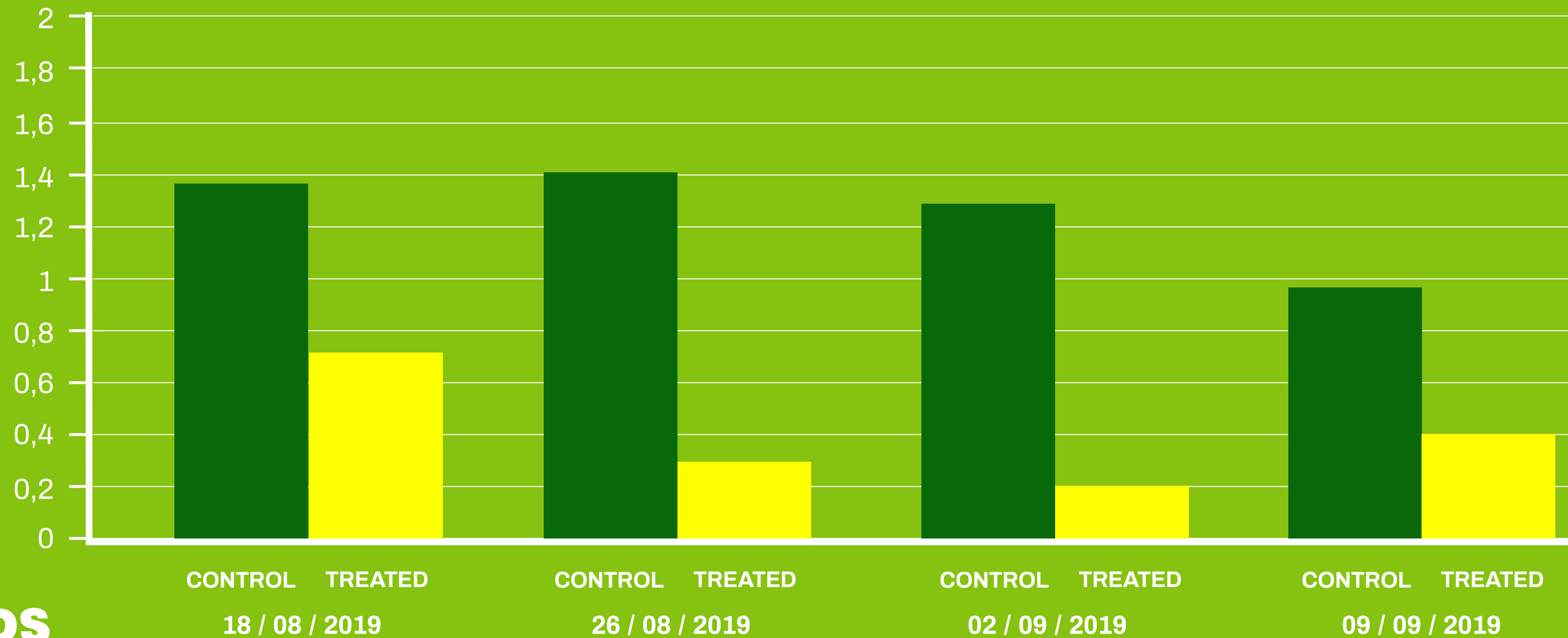




Table grape trials

- Trial in Caspe (Spain)
- Variety: network Globe
- Volume foliar spray: 600 L/ha
- Dosage: 1% water
- pH: treated 7.5
- Surface: 1 ha

Percentage of grape bunches with fresh mince

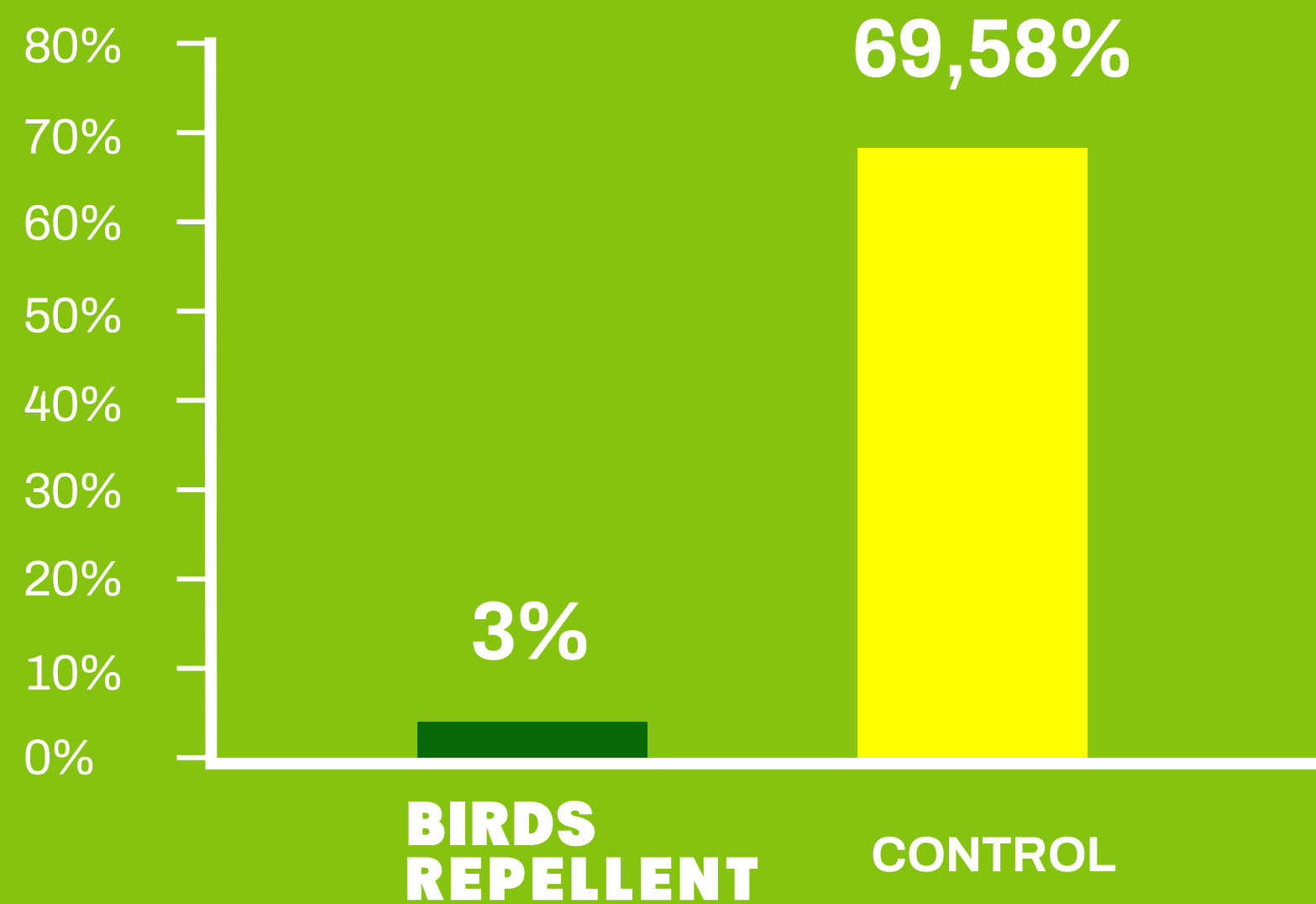




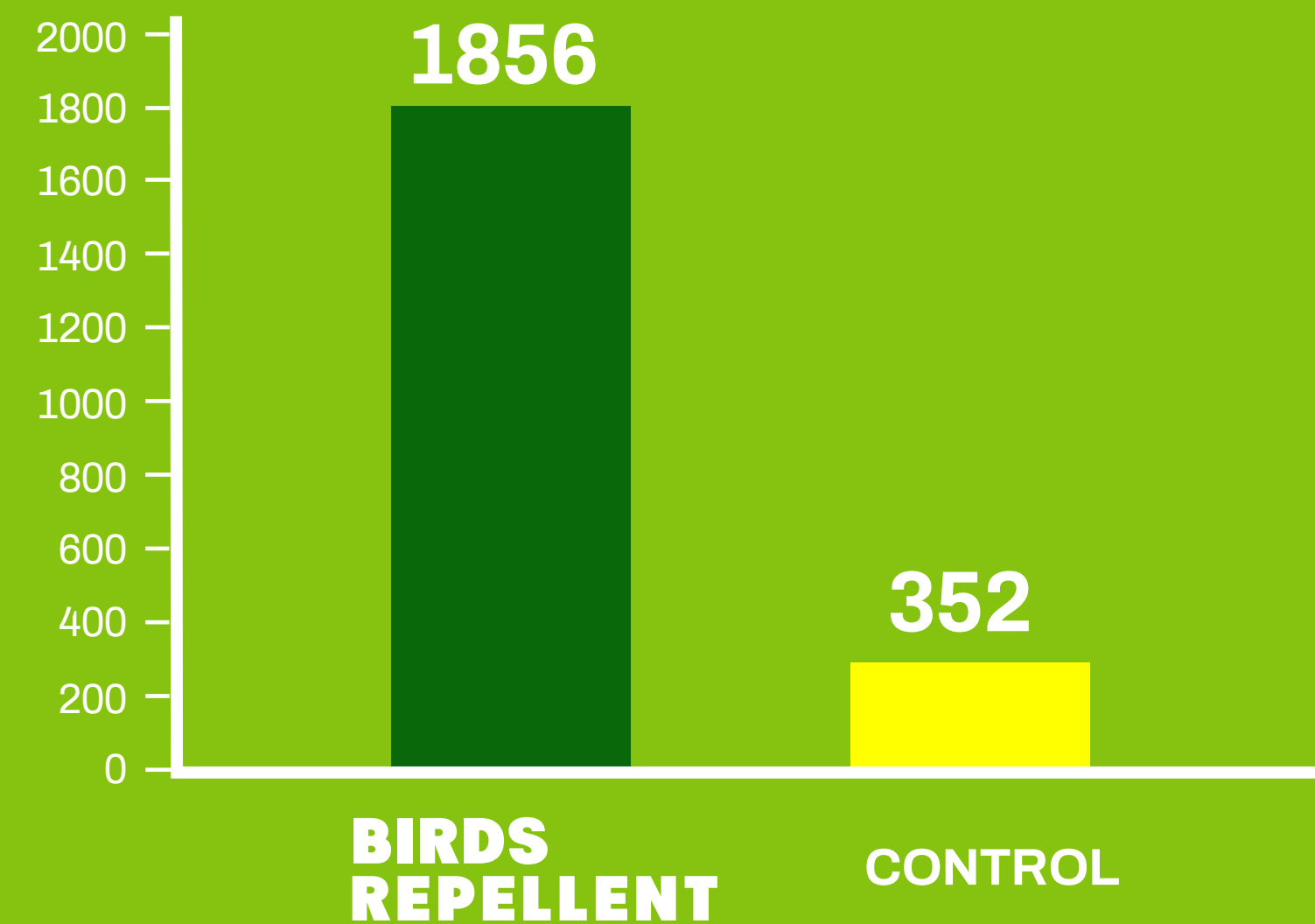
Sunflower trials

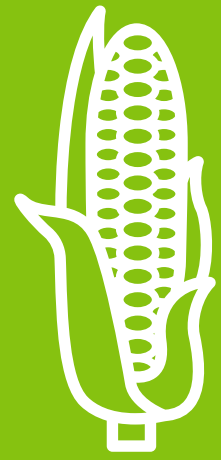
- **Location:** Carmona (Spain)
- **Searched volume of broth:** 200 L/ha dose
- **Birds Repellent:** 1% damage from birds begin with the appearance of 2-3 leaves. Mid-April 2022 application.
- After the application of **Birds Repellent**, the damage caused by birds was significantly reduced.
- **2 applications (each 7 days)** of Repellent for Birds each one of 45 L/ha with a concentration of 2.5%

%Damages



Harvest (kg / Ha)



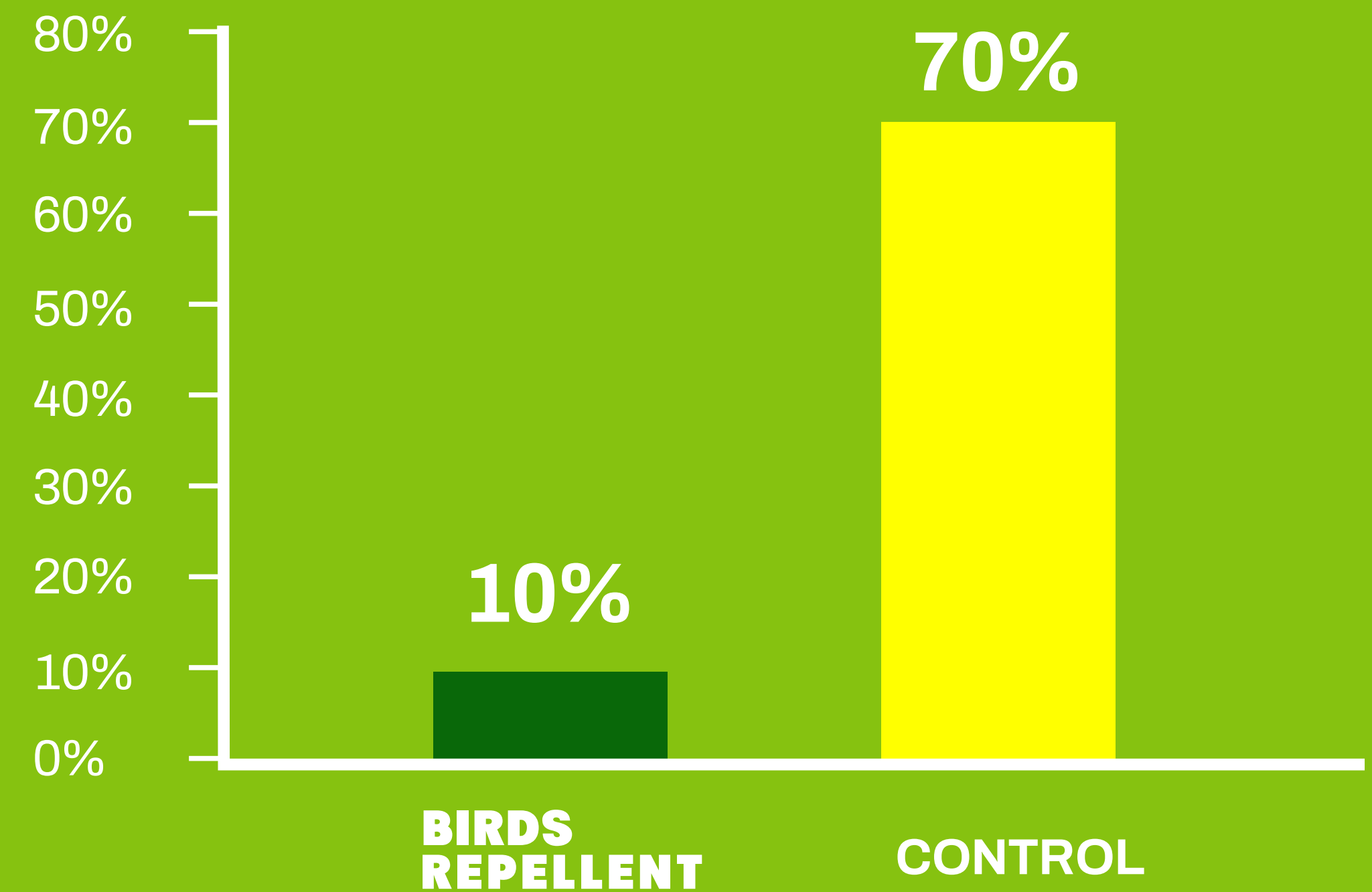


Sweet corn trials

- **Sweet corn** (Maize spp.) Application time: 7-10 days before time of harvest (according to the variety).
- **Species of birds:** crows, sparrows, thrush Sergeant (*Agelaius phoeniceus*).
- **1 aerial application of Repellent for Birds** of 45 L/ha with a concentration of 2.5%.



%Damages average



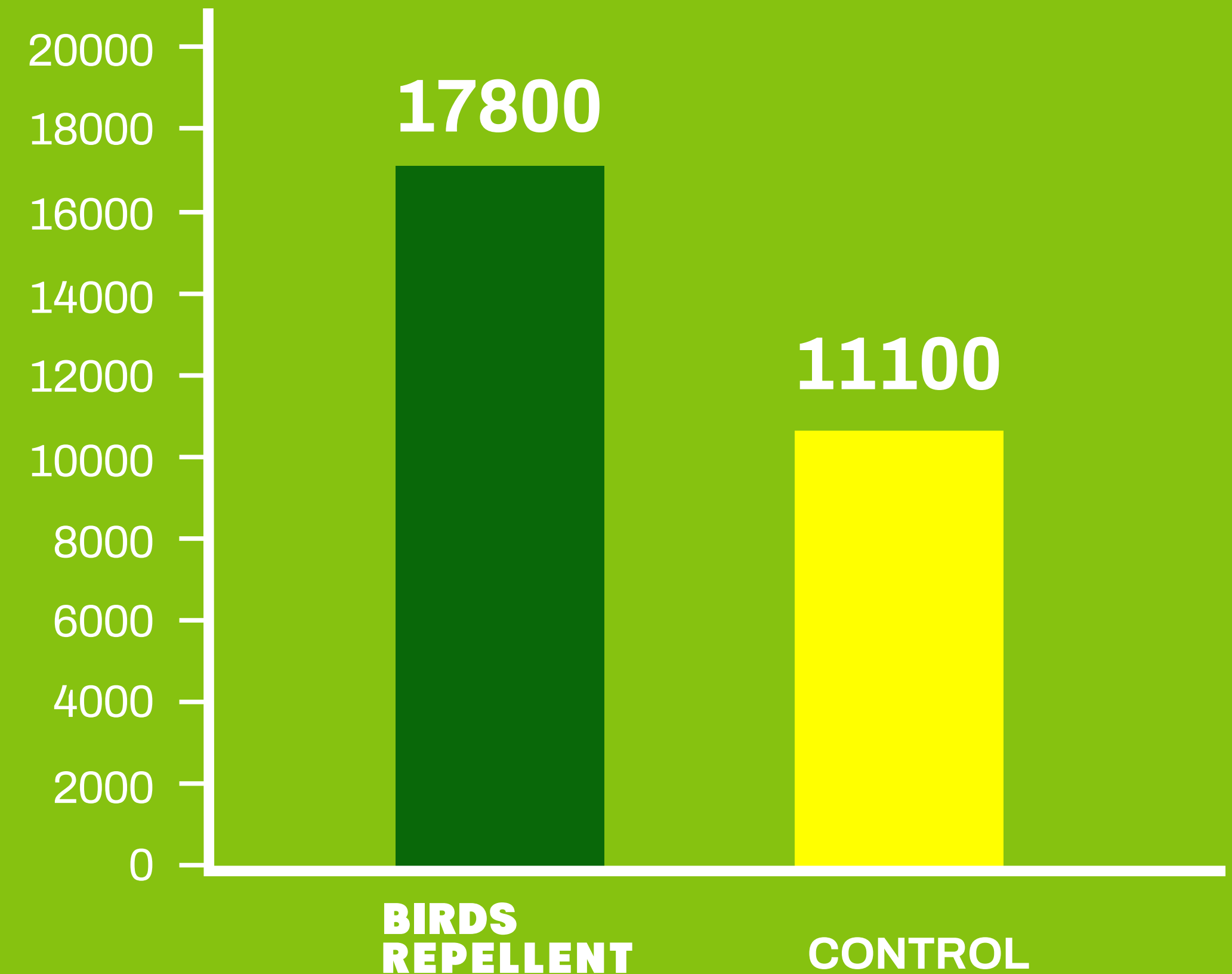


Cherry trials

- **Bing Cherry**
Species of birds: starlings.
- **3 foliar applications with atomizer** (7 days interval) at doses of 1%.
- **The first application** was done when fruit shifted to pink, that is precisely when birds begin to cause damage.
- **All of the trees**, both treated and untreated, were harvested.



Harvest (kg / Ha)





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