





MANUFACTURED BY:

Ctra. C 31 de Pals a Torroella, Km. 343 E 17256 PALS (Girona) SPAIN

Tel. (34) 972 63 67 23 • Fax (34) 972 66 74 08 www.gepaval.com · e-mail: gepaval@gepaval.com





REPRESENTANTE • REPRESENTATIVE

Propane or Butane Powered Automatic Bird Scarers

PROPANE OR BUTANE POWERED AUTOMATIC BIRD SCARERS



GUARDIAN-2 STANDARD

The **GUARDIAN-2** models run on butane or propane gas, with which they can create loud explosions to protect crops and scare away birds, boars, deer and any other animal that

might damage those crops. The explosions can be programmed to go off regularly, from every minute to every half hour, and the volume of the explosions can also be adjusted using the telescopic canon, within a range of 80 to 120 decibels. The area that our bird scarers can protect is 3 to 4 hectares, depending on the type of crop and the terrain.

The machine activates with a piezo-electric electronic system; the rest of the machine is mechanical, which makes it highly reliable and minimises possible faults or problems. The entire machine is zinc-plated so that it can withstand bad weather conditions. We have more than 60 years' experience manufacturing and exporting these products, which

is why we are able to offer the highest quality and most effective method of protecting crops.

GUARDIAN-2 ECO

The **GUARDIAN-2 ECO** model runs on butane or propane gas. The sonic explosions it produces help to protect crops, fruit trees and any other areas from which you need to frighten away birds and/or any other animals that are harmful to crops. The sonic explosions can be adjusted to go off with the

desired frequency, ranging from one minute to half an hour.

Thanks to the special configuration of its canon, the explosions are always at 120 decibels, protecting an area of between 3 and 4 hectares,

always subject to the type of crop and orography. The machine activates with a piezo-electronic system and the fact that the rest of the machine is fully mechanical helps to keep any potential faults to a minimum. As is the case with all our models, the machine is zinc-plated, which means it will continue to work even in very adverse weather conditions. Thanks to the reliability and effectiveness of our products, and our extensive experience in manufacturing and distributing them, we can guarantee that this is the best method for protecting your crops.

The most effective model, thanks to its automatic rotation system, changes the direction of the explosions by about 90° for each explosion. The tripod lifts the machine up to 1.50 metres, providing greater propagation of sound and thus covering and protecting a larger area.



GUARDIAN-2 DOUBLE ROTARY

The model with the best protection, recommended for large tracts of land containing crops and fruit trees. Each **GUARDIAN-2** can be calibrated independently, to achieve different types of explosions in opposite directions.

> The telescopic tripod system can be used to regulate the height, from 1.60 to 2.30 metres, making it highly effective.

AUTOMATIC TIMER



The ideal accessory for all **GUARDIAN-2** models.

The timer-watch can be used to start and stop the bird scarer automatically at the required times.

It is fully waterproof and works on batteries, which guarantees minimal power consumption.



Manufactured by:

GUARDIAN-2 SINGLE ROTARY