

ultraSon® - Animal Repeller



This electronic animal repeller efficiently chases away:

- Birds (starlings, blackbirds, thrushes, crows, pigeons...)
- Wild animals (wild boars, roe deer, hares, badgers...)
- Rodents (beavers, raccoons, coypus...)
- Predators (wolves, bears...)

Efficient application in agriculture, vegetable growing, viticulture, fruit growing, the cultivation of seeds, fish farming as well as the protection of property.

Successful for
more than 20 years!



KME AGROMAX GmbH

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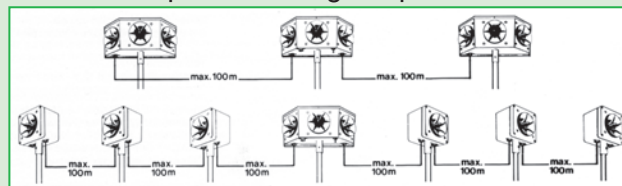
ultraSon produces sound waves (audible and inaudible) which are emitted by special loudspeakers.

ultraSon works according to the principle of frightening. The sound waves emitted periodically produce frequencies between 2 and 30 kHz fully controlled which are at the threshold of pain for the hearing organs. These two levels of sound (high frequency combined with **ultraSon**) are, as a result, such an extreme disturbance for birds that they flee the protected area in a panic, such as for example blackbirds, which are forced to leave their nests and their resting places in order to search for a quieter place. The trajectory of flight between the nest and the feeding place is interrupted in this way. The swarms of starlings as well as other swarms of birds perceive the disturbing sound emitted by **ultraSon** very early and, as a result, do not stop when passing the protected area.

ultraSon allows for the repelling of wild animals such as, for example, wild boars, roe deer, and hares whose hearing organs cannot bear the sound mix, and they generally keep away from the protected area. They do not get accustomed to the sound. **ultraSon** is not a fright device which startles the parasitic animals only for a short moment.

ultraSon protects an area of around 1.5 ha of a vineyard or an orchard from swarms of starlings. With the help of additional loudspeakers, you can protect an even larger area of up to 4.5 ha. Repelling of other birds and forest animals implies a well-targeted method. We recommend to set up the device at a distance of 200 m from residential areas. In order to achieve maximum power and efficiency, it is necessary to use a car battery of at least 12 V 36 Ah. A fully charged battery stays efficient at full power for a period of up to about 40 days. The new **ultraSon solar** is even self-sufficient.

ultraSon does not require any maintenance. A sensor automatically controls the functions of the device: it switches the device on in the morning and off at nightfall. An on/off switch ensures function during night. The frequency is adjustable. The basic device can be equipped with additional loudspeakers for complete coverage of protected areas.



ultraSon, a high-end German product, has been used and valued for its efficiency for more than 20 years.



Art.-No. 610

Control device **ultraSon classic**

Resistant housing with automatic control and 3 loudspeakers (piezo), twilight switch with optical sensor to automatically switch the device on or off, release of the night switch, frequency control (2 - 30 kHz), interval control, charge indicator for the battery. Function with the help of a battery or a power unit. Dimensions: 250 x 200 x 150 mm, weight: 2 kg.



Art.-No. 502N

Additional loudspeaker – triple



Art.-No. 503N

Additional loudspeaker



Art.-No. 620

Control device **ultraSon solar** **NEW**

Resistant housing with automatic control and 3 loudspeakers (piezo), radio clock (DCF77) to switch the device on or off, release of the night switch, frequency control (2 - 30 kHz), interval control, charge indicator for the battery. Power supply: solar unit, battery or

power unit.

Dimensions: 250 x 200 x 150 mm, weight: 2 kg.

(The figure shows the **ultraSon solar** control device with solar unit)

Art.-No. 630

Solar unit for **ultraSon solar** incl. battery **NEW**

For scope of delivery and accessories please refer to the price list.



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