

Detect and deter cats from lawns, flower-beds and bird feeders using the Mega-Sonic Cat Repeller from Defenders.

The motion-activated repeller detects animal movement and delivers a continuously variable sonic burst to deter cats without harm. Coverage area is up to 12 metres in an 80° arc, creating a protected zone of approximately 100 square metres. The dual outer casing with internal rubber seals gives guaranteed water resistance providing garden protection year-round.

#### ASSEMBLY AND SITING INSTRUCTIONS

1. Remove all packaging and carefully read the instructions before use.
2. Remove the weatherproof base-cover and open the battery compartment inside the base of the unit.
3. Insert batteries.- see power panel below.  
Alternatively, connect to the mains adaptor by opening the rubber portal on the base-cover.
4. Turn the unit on using the ON/OFF switch on the base. After a few seconds you will hear an audible signal indicating that the product is functioning correctly.
5. Install the unit either by using the hang hole at the back of the unit, or by inserting the interlocking mounting stake components into the base.
6. This product is intended for OUTDOOR USE ONLY.
7. This product is suitable for use on decking, patios and gardens.
8. Avoid placing in areas where foliage obscures the lens at the front of the unit.
9. Mega-Sonic Cat Repeller incorporates a PIR (passive infra-red) detection system which monitors a fan shaped area of 80 degree arc up to a distance of 12 metres.
10. This protected zone is approximately 100 square metres of unobstructed space. Animal movement within the zone will trigger a burst of variable high frequency sound as a deterrent.
11. The PIR system enables the unit to remain on standby between activation periods, so maximizing battery life.
12. Position the unit outdoors facing the area most effected by cats.
13. For best results ensure that the unit is positioned level and fixed at a height of 30 - 40cm above ground level and facing the area affected.
14. The unit can be left on permanently.

#### POWER

Requires 2 x Alkaline 6LR61 9v batteries (not included)

OR

Where mains power is available and heavy cat activity anticipated use 9 Volt Mains Transformer (Product Code STV612). Order form enclosed or ask your local retailer for details.

#### COMMON QUESTIONS AND ANSWERS

**Does the Mega-Sonic Cat Repeller hurt or harm pets?**

No. It emits a burst of ultrasound which is audible to dogs, cats and foxes and from which they can move away.

**How long will the Mega-Sonic Cat Repeller take to work?**

Results can vary. It can take 14-28 days to deliver a full deterrent effect where feeding or fouling is well established and animals visit frequently. In contrast, "occasional visits" from neighbouring cats can be stopped within 7 days.

**Can ultrasonic waves be obstructed?**

YES. Ultrasonic waves can be absorbed by walls, plants and other objects. It is best to install the Mega-Sonic Cat Repeller in an open unobstructed area.

**How long will the batteries last?**

This will vary depending on the levels of activity in front of the PIR. Typical usage with 10 or less activations per day will result in a battery life of 3-4 months. Where activity levels are higher the unit should be powered by the optional 9 Volt DC Adapter - see separate order form.

#### CARE AND MAINTENANCE

- Turn the unit off whenever pets are at play in the protected zone, or when gardening or, when other human activity is likely to trigger the unit and use battery power unnecessarily
- Do not immerse the unit in water or other liquids
- Do not tamper with the unit's internal components
- From time to time use a damp cloth to wipe the PIR lens clean

#### TROUBLESHOOTING

- If the unit starts to emit a sound that is audible, it is normally an indication that the batteries need changing.
- In some instances, especially after very heavy rain or extreme cold condensation may form inside the unit and will result in an audible sound being emitted. If the unit does not function silently even with new batteries, place it indoors in a dry location for a day or two to clear the condensation, and normal operation will be restored.

#### WARNINGS

- This product is suitable for OUTDOOR USE ONLY
- This product is intended for use as an animal deterrent only - not to be handled by children
- An adult must carry out battery replacement and installation
- Remove exhausted batteries from this product
- Do not dispose of batteries in a fire, batteries may explode or leak
- Do not short-circuit the battery terminals
- Do not mix new and used batteries
- Do not mix alkaline standard (carbon-zinc) or rechargeable batteries
- Do not recharge non-rechargeable batteries
- Do not allow any part to come in contact with heat or a direct flame
- When installing (2 x 9V) batteries in the battery compartment, ensure the batteries are placed as marked (+|-)
- Only the recommended batteries should be used
- If any part of the unit is damaged you should stop using it immediately
- Please refer to the packaging or product rating plate for the product class specifications and rating
- Do not operate this product in the packaging