



Chicago, IL USA  
www.bird-x.com



## **TRANSONIC MOLE**

**Electronic Mole & Gopher Chaser**

**Multi-sensory attack: flashes – buzzes - vibrates**

Moles, gophers and other burrowing critters leave behind trails of destruction wherever they invade. Fight back with high-tech Transonic Mole & Gopher Chaser. Clean, safe, non-toxic, harmless to pets and humans, this solar-powered unit emits bursts of sound and vibration every 20 seconds – and light flashes every 5 seconds. The sound waves and vibration penetrate the burrows and surrounding soil, irritating the sensitive perceptions of underground ‘visitors’ – while the flashes frighten and disorientate any sighted pests above ground.

The disruption is constant and continuing; the effects are cumulative, increasing for 2 – 6 days after you first deploy the unit and even longer. The hostile environment chases these burrowing pests away for good. No need for dangerous traps or poisons – Transonic Mole & Gopher Chaser is humane and effective.

The unit will cover an area approximately 50 ft in radius – 7800 sq. ft. For larger gardens, deploy two or more units.

### **ASSEMBLY:**

- Assemble the aluminum stake sections first. Drawing the wire & plug through the center as you add section lengths, connect the 3 sections of stake together with the threaded section in the middle.
- Connect the small wired white plug protruding from the aluminum stake into the white receptacle in the round head. This will turn the unit ON.
- Gently push the stake into the base of the round head, lining it up with the screw hole in the ‘neck’ of the head.
- When the screw holes are aligned, the stake is in the correct position. Fasten it in place with the set screw (supplied separately).
- Note: the rechargeable batteries are sealed inside the unit head and should not be exposed. They will recharge from the solar panel.

## INSTALLATION:

- Find a location near the center of the damaged area where the ground is soft – a burrow is best. The more sunlight the better: dappled shade is preferable to deep shade. Full sunlight is best.
- Insert the stake into the ground as deep as possible, leaving only the head above ground. Do not use excessive force. Do not hammer the head as this will damage the unit. If the ground is too hard, water it to soften and make a pilot hole.
- A full battery charge will develop after the unit has been outside in the daylight for 24 hours. Once charged, a full solar charge should last 5 – 6 days even without sunlight.

Once the unit is running, you may observe increased activity as the animals' behavior patterns are disrupted by the onslaught of sensory stimulation. It may take several days for the pests to leave the area. Once they have learned that this area is hostile, the unit will continue to chase them away.

## SAFETY:

Your Transonic Mole & Gopher Chaser has been designed with safety in mind. It is weatherproof and its output is harmless to humans and pets. However, please treat it with the same common-sense precautions normal for electronic equipment: do not drop. Do not operate if damaged. Keep small children away as they may break or misuse the unit.

## SPECIFICATIONS:

Power Supply	Ni-MH AA1200mA/h battery*3, 3.6V (sealed unit)
Flash	0.1sec/5sec. 4 flash lights
Sounds	800Hz frequency lasting 1 sec at 20 second intervals
Vibration	1 second at 20 second intervals
Modes of Operation	Sounds & vibrations alternate on a 20-sec. cycle +/- 10%
Working current	Flash <60mA, ultrasonic<60mA, vibration<20mA, stand by <0.02mA. Average approx. 5mA
Solar power current	Day time 20mA, noon 60mA, night 0mA
Product weight	0.5kg
Dimensions (assembled)	14.5 x 6" x 6"
Origin	Made in China