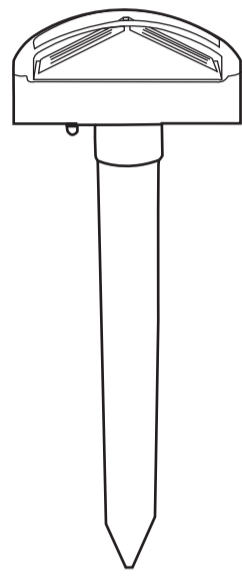


# 尺寸: 120\*125mm

## 带灯版本

### User Manual

#### Solar Mole Repeller with LED Light

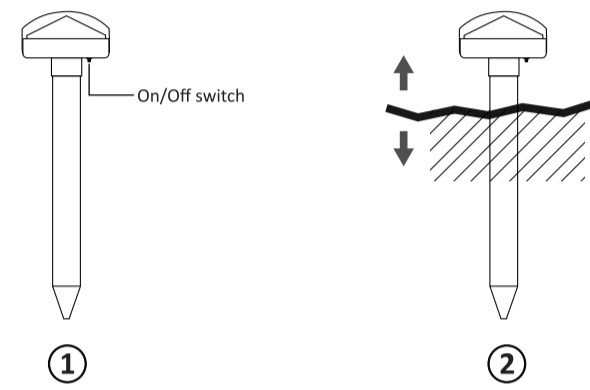


Model: T1S

#### Dear Users

Thank you for choosing our products. In the following, we will explain the functions and operation of our product. Please read the instructions thoroughly before use. It is important for proper use of the product. Keep this manual safe and ensure that you include it when passing on the product on to a third party. If you have any questions or suggestions about this product, please contact our service team.

We would appreciate it if you would recommend us to others, and we hope you enjoy using this unit.



01

### Working Principle

Solar Smart Sonic Thor offers a poison-free way to drive away moles, gophers, voles and other burrowing rodents. When placed in the ground and activated, sonic pulses penetrate the soil, emitting a sound which is highly irritating to moles and gophers. Because these underground rodents are virtually blind and extremely sensitive to sound and vibrations.

No extra batteries are required to operate the waterproof solar spike, one solar full charge will last up to 6 days. Allow 7-14 days before moles and gophers start to move away from the area.

#### Parameter

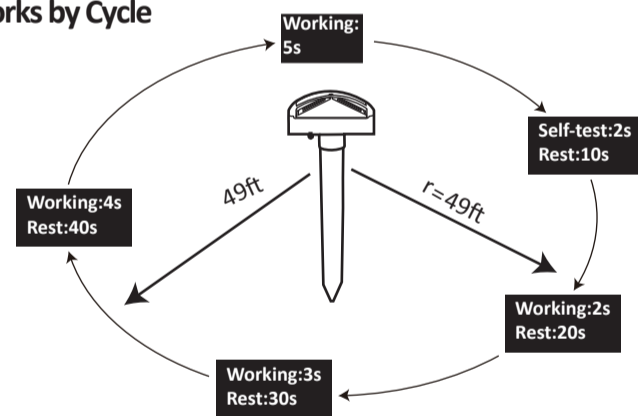
Product Name:	Solar Mole Repeller with LED Light
Model:	T1S
Power Supply:	Solar
Material:	ABS+PC
Solar Panel:	2.5V, 50mA; Polysilicon 43*34*2.7mm*2pcs
Working Voltage/Current:	3.7V/20mA
Battery:	3.7V/600mAh, Lithium Battery
Waterproof Grade:	IP66
DB Value:	50-60db
Coverage Area:	Up to 7,000sq.ft.

02

### Working Mode

Self-test for 2s, rest for 10s, working 2s, rest for 20s, working 3s, rest for 30s, working 4s, Rest for 40s, working 5s, and then go to self-test that works by the cycle. The below chart for reference:

#### Works by Cycle

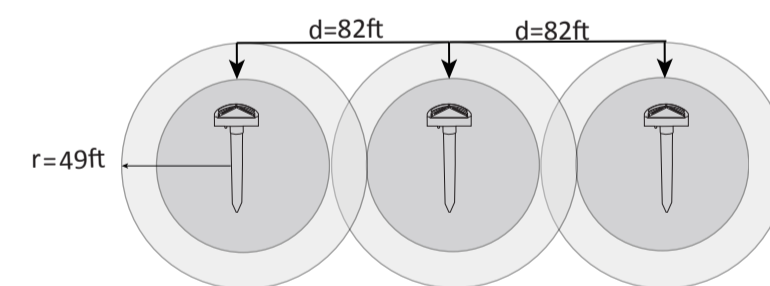


Working Mode of LED Light: The built-in LED Light will not work in the daytime but switch on automatically at night. And it will keep lighting on for 6 hrs, and then turn off automatically after 6hrs.

03

### Installation

1. Before first use, leave it charge 2 days in the sun and ensure not turn it on.
2. Use a wooden stake or steel rod to make a pilot hole prior to inserting the Solar Sonic Mole Repeller into the ground. Do not use a hammer or excessive force as doing so may cause damage.
3. Make sure that the solar panel is free of dirt and free of snow and ice in winter. Or the performance of the solar cell will diminish.
4. To activate, Press the power button to "ON".
5. Suggested installation distance to get better effect: Approximately 82 ft. apart between 2 units.



03

### Warning tips

- Do not place unit in tunnel or molehole - place unit at site with worst damage
- When using several devices, never place all at corners of the protected land, leave a way to evacuate, or you will notice the mole appears in the middle.
- Act tactically: begin at the house and work your way towards the boundary of the plot.
- Think about underground "barriers" such as pipes, foundations, flowerbed borders, and concrete slabs: these slow down the sound waves.
- Remove solar powered sonic spike when flooding may occur or before ground freezes.
- Effectiveness depends largely upon soil type: dry, sandy or peat soil does not conduct the sonic waves easily. Moist clay is the best conductor of sound.
- Typically, spikes must be used continuously for 7-14 days before ground rodents start to move away from the area.
- You may note increased pest activity at first. This is quite normal. The burrowing rodents noticed a change in their environment and want to find out where the change is coming from. In the long run of sonic pulse rodents find the noise irritating and eventually move to more quiet surroundings.

04