



The Truth About Bats and Ultrasound

Some of our customers are having great success repelling bats with our Rodent Repeller. While we don't make specific claims about bats, because their behavior varies according to the time of the year, if you would like to try our Rodent Repeller to repel bats...keep these thoughts in mind:

■ **Bats are beneficial mammals**, eating up to 30,000 insects (including mosquitoes) per day. Unless they are roosting in your attic or other troublesome area inside your home or outbuildings, it is best to leave them alone and let them rid your area of flying insects.

■ **Bats may be affected by the high frequency sounds of our Rodent Repeller** because they use the same frequency in echolocating for the flying insects which are their food source. Echolocation is similar to radar...the bat emits a high frequency sound above 40 kHz and locates the insect when the sound "bounces" off the target and returns to the bat. Broadcasting constant ultrasound into their environment acts much like the tin foil "chaff" used by combat aircraft to confuse radar. The irritating sound causes interference and confusion in their echolocation, forcing them to avoid that area.

■ **The best time to try our Rodent Repeller on bats is from early July to about the end of October.** During the cold winter months, bats typically roost and hibernate. They also produce their offspring between mid-February and mid-March. During this period, they will not abandon their nests or their young under *any* circumstances! *The introduction of ultrasound, no matter how noxious, will not force them to leave their nests and breeding grounds.* The summer and fall period, after their offspring have flown away and before they begin roosting for the coming winter, is the optimal time to introduce our Rodent Repeller to attics and outbuildings.



120 Richardson St., Grass Valley, CA 95945
1-800-247-5548 ■ 530-272-4607 ■ FAX 530-272-4257
e-mail: info@innovativetechnologyco.com