

In a 10 ha plot, 50% impervious and 50% pervious land cover, with a 160,000 ft² commercial structure, if a 10-ft wide area around the structure is treated with scatter bait this results in 16,400 ft² being treated [0.08 lb a.i. at the maximum single application rate (0.0025 lb a.i./500 ft²)]. The treatment area (16,400 ft²) represents 1.5% of the entire 10 ha plot and 3% of the 5-ha impervious plot (including the commercial structure). This is likely an overestimation for a typical scatter bait application because we assumed that: 1) the structure involved in the treatment was a large, warehouse-type retailer; 2) the treatment area included an area surrounding the entire structure; 3) and the treatment area was 10 ft wide.

