

# Maxforce® Impact Solution Sheet

## Maxforce® Impact Cleans Large Cockroaches from Sanitary Sewers

Maxforce Impact is an innovative gel bait from Envu® with a novel ingredient specially designed to combat aversion. It is free of allergens and has been granted the EPA's reduced- risk designation for cockroach control.

The efficacy of Maxforce Impact against German cockroaches is well known, but Maxforce Impact is also effective against multiple species of large cockroaches such as American, Oriental and Smokybrown.

Maxforce Impact is labeled for use in typical areas such as schools, health care facilities, food processing areas, and multi-unit housing. But Impact is also one of the only products on the market labeled for use in sanitary sewers\*.

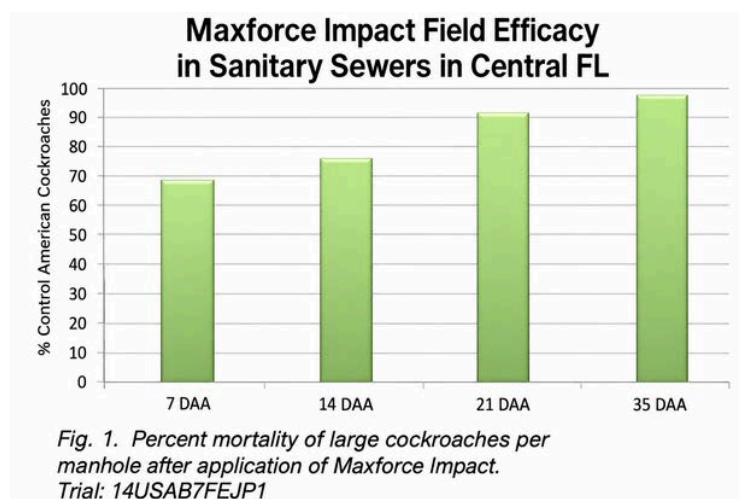
Research shows not only how effective this product is at controlling large cockroach species in sanitary sewers, but also how complaint calls inside buildings associated with those sewer systems can be minimized.

Sanitary sewer systems at a major resort in the Central Florida area were inspected and treated with Maxforce Impact. Counts of American cockroaches were conducted, and the complaint calls inside the buildings also were tracked.



*Photo 1. Bait spots placed ~ 2 inches (5 cm) below the inside lid of the sanitary sewer. (Refer to the Maxforce Impact product label for complete application directions and restrictions.)*

The results on the large cockroach population were outstanding, as shown in the following graph (Fig.1.). At one week after the initial application, the cockroach population was reduced 70 percent over pre-treatment counts, and the numbers declined further with time. By the end of the trial, the cockroach population counts were reduced by more than 98 percent.



Perhaps most important, the number of complaint calls for large cockroaches inside the resort buildings dropped drastically. In fact, there was not one single call for extra services for large cockroach activity during the trial.

The results of this research demonstrate that while most people think of Maxforce Impact as a reduced-risk gel bait ideal for German cockroach rotational strategies, it is also labeled for sanitary sewers, is effective against large cockroaches, and can make pest management professionals more efficient by reducing the requests for call backs and extra services.

\*That are not storm or runoff drainage systems.