Let’s look at these two answers more closely.

If you search for:

A. "rodent control" AND cats OR dogs

the database looks up "rodent control" AND cats first and then it looks for dogs. So you could get search results that are about dogs, but have nothing to do with rodent control.

If you search for:

B. "rodent control" AND (cats OR dogs)

the database knows that it needs to look up cats OR dogs first. Then it looks in those results to find "rodent control".

So the answer is B.