

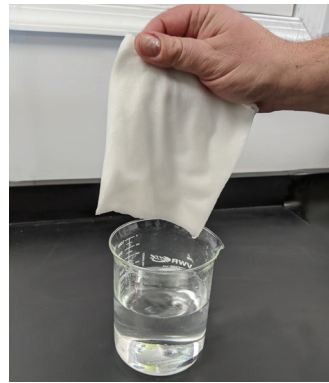
# Ziploc Bag Test

*How to test a bed bug for the presence of Aprehend*

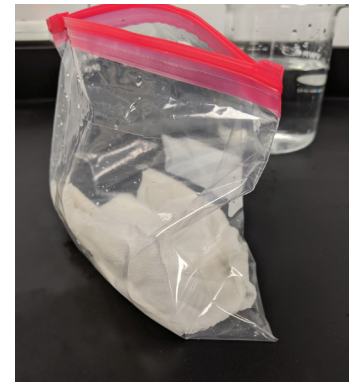
## Supplies Needed

- Bed bug samples (see note below)
- Water
- Paper towels
- Ziploc bag

Be certain to make note of the date and location of the bed bug sample at time of collection and transfer this information to the Ziploc bag for your test.



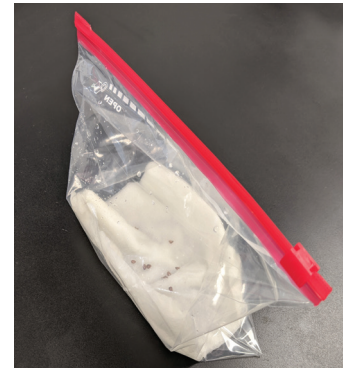
1. Wet a paper towel. It should be very saturated, just short of dripping.



2. Place the wet paper towel in a cradle on the bottom of the bag.



3. Spread the bugs on the paper towel.



4. Your bag should look like this. Seal and let it rest in a room-temperature environment (>72°F).

## Bed Bug Samples

Live bed bug samples can be used, but your test will likely take longer.

Do not use bugs full of blood. This will result in bacterial growth and inaccurate results.



## Results

If Aprehend is present, the conidia will sporulate and produce white fuzz. This may take up to 7 days. Sporulation indicates that Aprehend is active and working to control your bed bug populations.

**Please note** that this test creates a high-humidity environment that allows sporulation to be visible. These results will not be observed under normal conditions.

