**Writing with the 4 C’s: Pest Control:**

To control the populations of insects that eat crops, some farmers use insect predators instead of chemical sprays. Explain the advantages of using predators for pest control.

**Read the four sample answers below.**

1. They only eat the insects that they target. This prevents runoff. If there is not runoff then it prevents eutrophication, which has harmful effects on the environment. They’re cheaper, less time consuming, less work for you.
2. Predators you apply once and never again need to buy more (pesticides you do). The insects are seen as more natural, whether that is true or not is dependent on the ecosystems the insects were taken from and introduced to. They are also seen as more humane than killing with poison by some. Chemical sprays can bio accumulate (only sometimes) and infect and kill entire ecosystems.
3. Once the process is started, the population can be controlled on its own. It’ll be less work for the farmers. Chemical sprays can harm other crops or insects its not meant for, predators can’t harm other insects or crops.
4. Predators target species, unlike broad spectrum pesticides. Once established, insect predators are sustainable. There is the avoidance of pesticide residue and biomagnifications.
5. The advantage of predators are they only kill the specific species so other species aren’t harmed. Also, there is no run-off that goes into other ecosystems and pollute. There is no biomagnifications as well which means pesticides won’t be reaching us.

**Complete**: What three points should be made?

**Correct**: Put a check mark for each of these points made in the answers. Put an X if something is wrong.

**Concise**: Put a line through any words that are unnecessary or where ideas are repeated.

**Clear**: Put a question mark if an idea is not expressed clearly.

**Write an answer below that would get 5/5. Do not use more than forty words.**

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