



Discussion Questions

1. Name at least four strategies plants use to defend themselves against herbivores, such as insects.

2. Briefly summarize the octadecanoid pathway. What is Jasmonic Acid, and what is its role in plant defense?

3. What is the ecological significance of insects relative to many flowering plants? In other words, why do many flowering plants rely on insects?

4. What is meant by coevolution? Using an example, describe how coevolution works.

5. Based on what you learned, agree or disagree with the following statement. Be sure to use evidence to support your argument.

Plants can talk to one another.