

Honors Biology
Film Questions
“What Plants Talk About”

1. When plants communicate with each other, what are they responding to in their environments?
2. When the tobacco plant launches a chemical response when it is under attack, what is the chemical that it releases?
3. How does a plant recognize the species of the attacker that is eating it?
4. Why does the researcher say that “the smell of freshly cut grass is the chemical equivalent of a scream”?
5. How does the number of genes in a plant that are dedicated to perceiving its environment compare with that of a typical animal?
6. Summarize the main concepts about communication in plants that you learned in this documentary. Provide at least two examples.