

STUDENT GUIDED NOTES

INSECT DAMAGE AND CONTROL



MATCHING

Match each term with its definition, with the statement that best describes it, or that completes the statement.

- | | |
|------------------------------|-----------------------|
| A) abiotic factors | E) organic herbicides |
| B) biotic factors | F) plant index |
| C) conventional insecticides | G) plant key |
| D) low impact insecticides | H) signs |

- List of common plants grouped by similarities related to the subject
- Actual evidence that insects leave behind on a plant
- Chemical pesticides created from naturally occurring substances and usually consist of plant extracts with insect-killing properties
- Physical factors related to nature rather than from living organisms
- These pesticides are potentially hazardous to mammals and can impact beneficial insects or the environment even when used correctly
- Insecticides that are common for most consumers use because they are low in toxicity to humans and pets.
- Manual or a guide containing a progressive list of questions or statements about plant characteristics to distinguish one from another
- Relating or resulting from living organisms, especially within the ecosystem

TRUE OR FALSE

Read each statement below carefully. Mark a **T** on the line if the statement is **TRUE**. Place an **F** on the line if it is **not**.

- Progression is how the damage evolves and spreads over the plant population with time
- Millipedes and pill bugs are known for feeding on flower nectar and rarely cause damage
- Spider mites are tiny arachnids are known to cause damage to leaves, buds, stems, and fruit
- Butterflies and moths are non-insects feed on decaying plant matter
- Inorganic pesticides are synthesized from minerals mined from the earth and are known to dissolve easily
- You can completely guarantee that organic insecticides are safer and the toxicity is harmless to humans

EXPLANATION

Write the answer to each question in complete sentences. You should be specific and include details or examples when needed.

- Describe the four key factors for controlling insect pests.

