

IPM Guided Notes

By reading the units and the supplemental materials in your packet, you should be able to answer the following questions.

1. What does IPM stand for?
2. Why is IPM important?
3. What is the economic injury level?
4. Why is it important to monitor economic threshold?
5. How do we monitor economic threshold?
6. What is a key pest?
7. What is a pest?
8. What are the differences between biotic and abiotic factors in IPM?
9. What are the seven major categories of pests and their “cures”?
10. What is the difference between an annual and a perennial?
11. What are the four measures in IPM and an example of each?
12. What is the danger in using a biological control?
13. Why isn't mechanical control more useful?
14. What is the best defense against bacterial and viral diseases?
15. What is a causal agent?
16. What is allelopathy?
17. What is a pesticide?
18. How is toxicity described on chemical labels?
19. How can toxins enter the body?
20. What is the difference between acute and chronic toxicity?
21. What are the four levels of toxicity and their associated signal words?
22. What is the proper method for using and storing chemicals?

23. What are the common first aid practices for pesticide poisoning?
24. What is a noxious weed?
25. How are weeds identified?
26. What is the difference between a selective and non-selective herbicide?
27. What are three ways that herbicides kill plants?
28. What are the three times to apply herbicides and what does each mean?
29. Why do herbicides sometimes fail?
30. What are the six categories of insecticides based on how they kill insects, and what is an example of each?
31. What are the different body parts of an insect?
32. How does the insects mouth parts impact the type of insecticide used?
33. What are the different life cycles of insects?
34. What is malathion?
35. Why was DDT banned in the United States?
36. What are the different delivery methods of insecticides?
37. What plants can be used as natural insect repellents?
38. What is a nematode?