



## Unit 2 Lesson 1: Before You Spray, Try Another Way

### Questions on "Izzy's Message"

Handout 2 Answer Key

Complete this written work on a separate sheet of paper. Be sure to use full sentences in your answers. Also indicate the stanza in which you found your answer. The stanza numbers are indicated at the end of each stanza's last line.

(Accept comparable answers.)

- Vocabulary study: understanding meaning from context. Five words in Izzy's message are underlined. Print each word and define it. Use its context to help you. Each word is worth **2 pts.**
  - beneficial - a helpful plant or animal
  - options - choices
  - natural control - a natural enemy of a pest
  - toxin - harmful or poison
  - precaution - something to do to be careful; a warning
- Who is Izzy? **4 pts.** Which stanza did you use to find the answer? **1 pt.**
  - Izzy is a praying mantis. Stanza 1
- Summarize Izzy's message. What does he want us to do? **18 pts.** Which stanzas did you use to find the answer? **2 pts.**
  - Izzy wants us to try other ways to control pests instead of relying on chemicals. OR Izzy wants us to try/use IPM. (partial credit) All the stanzas
- What is Izzy's plan called? **4 pts.** Which stanza did you use to find the answer? **1 pt.**
  - Izzy's plan is called IPM. Integrated Pest Management (3 extra pts.) Stanza 3 or 10
- What is the first step of Izzy's plan? **9 pts.** Which stanza did you use to find the answer? **1 pt.**
  - The first step is to identify the pest, and check on how many there are. Stanza 4
- What is the second step of Izzy's plan? **9 pts.** Which stanza did you use to find the answer? **1 pt.**
  - The second step is to research the life style of the pest. Stanza 5
- List 5 ways to manage pests without using chemical solutions. **10 pts.** Which stanzas did you use to find the answer? **5 pts.**
  - We can: cut off food sources, cut off water sources, dig them up, pick them off, clean up materials and areas used for nesting, use natural enemies, wear protective clothing, keep ourselves clean. Stanzas 6 through 8
- What 2 things does Izzy tell us to do if we have to use chemical control to solve pest problems? **9 pts.** Which stanza did you use to find the answer? **1 pt.**
  - Izzy tells us to read the label and follow all the directions. Stanza 9
- Are the alternate methods of pest control offered by Izzy ones that you will try? Why or why not? **15 pts.**
  - Accept any reasonable answer written in full sentences.