

**Transport and Fate of
Toxics in the Environment**

**CE 479/579
ESR 479/579**

Preview of Prep Check No. 11

1. Many modern pesticides have ester or ester-like structures. According to the reading, why do these structures lessen the environmental impact of these pesticides? (Circle one.)

[Options to be listed]

2. Match up the following:

- a. Singlet oxygen _____
- b. The energy of a photon _____
- c. Hydrolysis _____
- d. Chromophore _____

3. What property of water is measured using a Secchi disk?