

**AQUATIC PEST CONTROL  
STUDY OUTLINE  
VERSION 2.0**

A.

Aquatic Vegetation Management

1.

Algae

- a. filamentous (chara, nitella)
- b. plankton (single cell or colonies)

2.

Vascular Plants

- a. emersed plants (cattail, yellow waterlilly)
- b. submersed plants (elodea, milfoil)
- c. floating plants (duckweed, white waterlilly)

3.

Mechanical control

4.

Biological control

5.

Chemical control

- a. static water
- b. flowing water
- c. ditchbanks

B.

Fish Management

1.

Pest fish (carp, bullhead catfish, perch, suckers)

2.

Environmental manipulation

3.

Mechanical control

4.

Chemical control (rotenone)

C. Environmental Effects of Aquatic Pesticide Applications

1. Acute effects
2. Indirect effects

D. Aquatic Pesticide Applications

1. Equipment
2. Calibration
3. Calculations (a hand-held calculator is recommended for the exam)

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(9/92)