



**Product Code . JL-ECE-6741**

## **Environmental Chemistry: Nitrates, Phosphates & Eutrophication**

### **Description**

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#### **Nitrates, Phosphates & Eutrophication**

Understand the importance and value of fresh water and the need to protect and conserve this valuable resource.

They will observe and examine the effects of nitrates, the effects of phosphates, and the effects of a combination of nitrates and phosphates in miniature 'ponds'.

There are enough materials for 15 groups.

Teacher's manual and student copy masters are included.

Realize that a variety of factors, including natural ones, contribute to the overall problem of water pollution.

After completing this lab, students should understand the difference between point source and non-point source pollution and understand the role of nitrates and phosphates in the process of eutrophication.

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