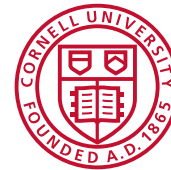


Cornell Cooperative Extension

Cornell Garden-Based Learning



Understanding Fertilizer Labels Activity



15 Minutes

Learning Objective:

- Participants will read and understand fertilizer labels to be able to identify appropriate fertilizers to meet plant needs and personal goals.

Supplies

- A photo of a fertilizer label for each participant (Participants should have this with them, it was part of their pre-work)
- Extra fertilizer labels to have on hand

Instructions:

Fully understanding fertilizer label lingo can be confusing and sometimes misleading. Fertilizers are often misused which can negatively impact an ecological landscape. Properly reading and understanding fertilizer labels is a key step to being an ecological steward.

While looking at your fertilizer label, answer the questions below. Then, for round 2, switch with a partner and answer the questions based on their fertilizer label. After reviewing both labels, compare notes with your partner.

Round 1

1. What is the product?
2. What are the ratios of Nitrogen (N), Phosphorous (P) and Potassium (K)?
3. In what form is this fertilizer? (solid, liquid?)
4. What ingredients are listed on the fertilizer label?
5. Is this fertilizer organic or inorganic?
6. How should this fertilizer be applied?

Building Strong and Vibrant New York Communities

Diversity and Inclusion are a part of Cornell University's heritage. We are a recognized employer and educator valuing AA/EEO, Protected Veterans, and Individuals with Disabilities.

7. Are there any special warnings or notes of caution while using this product?

Round 2

1. What is the product?

2. What are the ratios of Nitrogen (N), Phosphorous (P) and Potassium (K)?

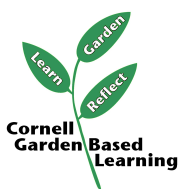
3. In what form is this fertilizer? (solid, liquid?)

3. What ingredients are listed on the fertilizer label?

4. Is this fertilizer organic or inorganic?

5. How should this fertilizer be applied?

6. Are there any special warnings or notes of caution while using this product?



Date Published / Updated: April 2019
Author: Fiona Doherty
Reviewer(s): Michelle Podolec