

NUTRIENT NERD

Plants need certain nutrients to survive. Plants can get these from soil, water, organic material, or additives that gardeners may use. In total, there are 17 essential nutrients that a plant. Today we are going to focus on the 3 Macronutrients and the 3 Secondary nutrients.

EXAMPLE

Macronutrients	Element symbol	What purpose does it serve to the plant?	In nature, it comes from:
1. Nitrogen	N	A major part of chlorophyll, which uses sunlight energy to produce food for the plant.	Adding manure or compost to your soil. Adding coffee grounds to your soil.
2. Phosphorus	P		
3. Potassium	K		
Secondary Nutrients	Element symbol	What purpose does it serve to the plant?	In nature, it comes from
1. Magnesium	Mg		
2. Sulfur	S		
3. Calcium	Ca		