

Nutrition in Plants

plant nutrition

synthesize their own food

They are autotrophs

Photosynthesis

process of making food in plants

substances used

water

carbon dioxide

minerals

essential requirements

chlorophyll

sunlight

products

carbohydrates

oxygen

utilized by living organisms for survival

Mode of nutrition

heterophobic

organisms obtain food from other organisms

animals and non-green plants

fungi come under this category

Autotrophic

organisms make their food themselves

All green plants comes under this category

other modes of nutrition

Parasites

Saprotrophs

Insectivorous

Symbiotic