

# Fertilizers

## Liquid vs Granular

- Hydroponic solutions
  - Liquid ammonia
  - Slow or fast release
  - Instant, more uniform
- Used for banding and side-dressing
- Slow or fast release
  - Requires irrigation after application
- easier to regulate amounts, but more \$ distributes nutrients more easily.

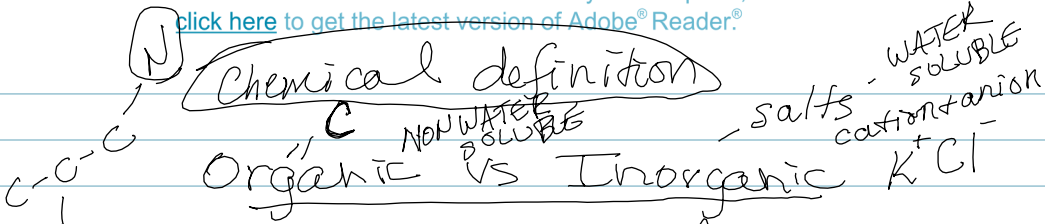
## Fast vs. Slow Release

slow - lasts a long time and reduces leaching

- can burn plants if not irrigated after application
- only needs one application for long periods of time

fast - quick response, easily absorbed

- good for selective deficiencies
- can leach very easily



Plant inorganic - Buy in bulk for cheaper, Excess can cause runoff -

Organic - More expensive, naturally occurring

organic - tend to be more slowly released

Organic - 50-100% living organisms

Inorganic - 20% - living organisms

Inorganic - easy to OP

Organic - can potentially get diseases

Organic Natural vs Synthetic

- Organic natural

→ - Manures (Animal / Plant)

- Composts

- Green manures

- Works immediately

DONT KNOW ANALYSIS  
LOW ANALYSIS  
NUTRIEN

- Synthetic

- Urea

low-high analysis

low-high burn potential come with directions

BONEMEAL  
HIGH

CLICK HERE TO START W/ THE INSTRUCTOR RESPONSE