



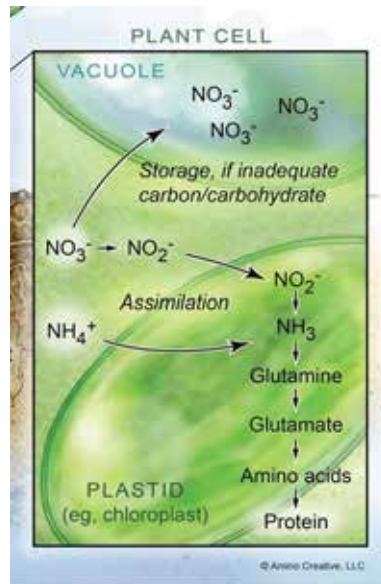
GROW BETTER

## AMINE NITROGEN NUTRITION

# 26-0-0-6 Acid N

Traditionally, Ammonium ( $\text{NH}_4$ ) and Nitrate ( $\text{NO}_3$ ) are used to provide nitrogen to growing crops. These forms require the plant to waste energy converting them to a usable form.

Acid N is rapidly absorbed by plant roots and does not require plant energy to be synthesized into amino acids and proteins, resulting in greater physiological response when compared with other forms of nitrogen.



### HEALTHY PLANTS

- Perfect ratio of N to S
- Requires no conversion by the plant. Naturally available form goes to work quickly
- Balances excess nitrate in plants
- Unlocks other tied nutrition in soil solution

### SOIL CHEMISTRY

- Extremely low volatility when broadcast applied over-the-top
- Unlocks other nutrients in the soil (P, K, Ca, etc) due to its hydrogen content
- Helps balance cation structure in soil, increasing infiltration and stimulating soil biology

### IN IRRIGATION

- Couples easily with other nutrition products, including P, K, and Micros - everything in one tank
- Treats low quality water as it's applied, increasing effectiveness of irrigation and reducing bicarbonate load in soil
- Helps keep drip tape clean

## NEUTRAL PH SOLUTIONS

# Ignition 18N 7Ca

- Stabilized and "Inhibited" neutral pH source of Amine Nitrogen and Calcium
- Provides amine nitrogen which requires no processing to become protein and balances excess nitrate
- Supplies calcium with a very active translocation, especially in moments of low evapotranspiration, providing a cost-effective solution to calcium nutrition in high-demand crops
- Displaces soil sodium and remediates salty, sodic and heavily manured soils

# 21-0-0-4

- Stable, neutral pH source of Amine Nitrogen
- Highly versatile form makes foliar use possible, enabling easy application later into the season
- Partners well with other foliar products, herbicides, growth regulator, etc
- Couples easily with other nutrition products, including N, K, and Micros - everything in one tank
- Unlike other foliar nitrogen sources, a conventional price gives unmatched application flexibility

ACID KICKIN NUTRITION