Efficiency enhanced fertilizers that improve nitrogen uptake and preserve environment
Fertilizers with Nitrification Inhibitor

What is DeltaLent™ technology?

- **Problem**: Nitrate (NO$_3^-$) is prone to leaching in soil.
- **Solution**: DeltaLent™ delays the conversion of ammonium (NH$_4^+$) to nitrate (NO$_3^-$).
- Stabilizes Ammonium Nitrogen: reduced nitrogen losses in nitrate.
- More available nitrogen to plant.
- Less nitrate accumulation in plants.
- Improves crop quality by balancing ammonium and nitrate nutrition.
- Leads to a more energy efficient NH$_4^+$ based N-nutrition.
- Less fertilizer applications: “feed and forget”.
- Environmental benefits: lower greenhouse gases and nitrogen leaching.

**NPK compound fertilizer (SOP based) with Nitrification Inhibitor for chloride sensitive crops (fruits, wine, vegetables, tobacco etc.)**

- Free of chlorine:
- No risk of burning
- Reduced water stress
- Contains Sulfur
- Complete range:
  - 12-12-17 +2+TE
  - 15-5-20 +2+TE
  - 15-15-15 +2+TE
  - 20-10-10 +2+TE
  - Others upon request

**NPK compound fertilizer (MOP based) with Nitrification Inhibitor for cereals, corn, oil palms.**

- Complete range:
  - 15-15-15+2+TE
  - 12-12-17+2+TE
  - 12-7-26+2+TE
  - 20-10-10+2+TE
  - Others upon request

**N, NP, NK, NPK water soluble fertilizer with Nitrification Inhibitor for fertigation**

- Complete range:
  - 21-0-0, 12-0-34
  - 18-18-18 (SOP)+1+TE
  - 20-5-10 (SOP)+2+TE
  - 13-33-13 (SOP)+2+TE
  - many more...