



NECi's Ag NTKs

Livestock Feeds and Forages

| Form of Nitrate Reported | | Recommendation for Feeding |
|---|------------------------------------|--|
| NO ₃ -N, ppm (Nitrate-nitrogen) | NO ₃ , ppm (Nitrate) | Notes & Conversions: ppm = parts per million 1 ppm nitrate-N = 4.4 ppm nitrate = 0.61 ppm KNO₃ 1000 ppm = 0.1% 0.075% = 750 ppm |
| Below 350 | Below 1500 | Generally considered safe for all livestock |
| 350 – 1000 | 1500 - 5000 | Limit to 50% feed for calves, and pregnant or lactating animals |
| 1000 – 2500 | 5000 – 10,000 | Limit to 25% feed. Do NOT feed to pregnant animals! |
| Above 2500 | Above 10,000 | CAUTION! Potentially deadly! Mix with low nitrate feeds or discard. |