

# Nitrate Concentrations Drinking water for livestock<sup>a</sup>

Dr. Beede

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Nitrate (NO <sub>3</sub> ), ppm	Guidelines
0-44	Safe for consumptions by ruminants.
45-132	Generally safe in balanced diets with low nitrate feeds.
133-220	Could be harmful if consumed over long periods of time.
221-660	Cattle at risk and possible death losses.
Over 661	Unsafe: possible death losses and should not be used as a source of water

<sup>a</sup>NRC, 1974

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