Just as with nitrite testing, amine interference has a major impact on the measured value. If such an interference occurs concentrations much lower than actual will be measured. Many nitrate test kits are prone to amine interference. This can give results much lower than actual.

The Salifert nitrate test does not suffer from such an amine interference. The very special ingredients allow a very fast and precise measurement. The range spans from very low to a very high nitrate concentration (approx. 0.05 – 20 mg/L as Nitrate-Nitrogen or 0.2 – 100 mg/L as nitrate ion). The kit can perform approx. 60 measurements