

# N<sub>2</sub>O Emissions Review

Fertilizers Europe January 30, 2020

> Market Reporting Consulting

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Events

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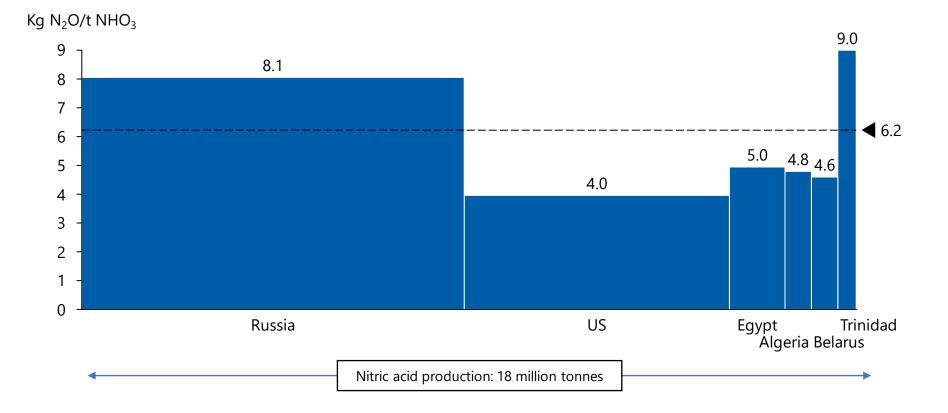
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### Average $N_2O$ emission factor in target countries is 6.2 kg: high emissions in Russia outweigh low emissions in US

Target Countries – Estimated N<sub>2</sub>O Emissions From Nitric Acid Production By Country, 2018



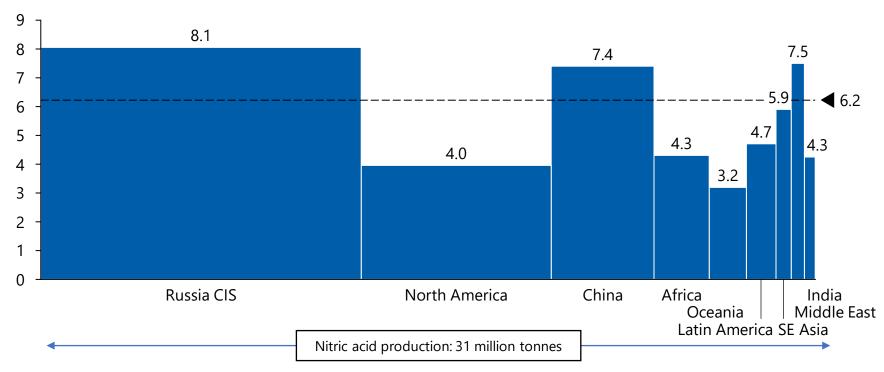
Source: IFA, Argus analysis



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### Global emission factor is also 6.2kg: high in China and Middle East; low in Africa, Oceania, Latin America and India

Global (Excluding Europe) Estimated N<sub>2</sub>O Emissions From Nitric Acid Production By Region, 2018



Kg N<sub>2</sub>O/t NHO<sub>3</sub>

Source: IFA, Argus analysis



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