

Manure applied to soils (N content)
(M_ASi)
kgN

Implied emission factor for N2O (Manure applied)
(EF_ASi)
kg N2O-N/kg N

$$\text{GWPN2O} * \text{N2ON_to_NO2} * \text{kg_to_Gg} * (\text{EF_ASi} * \text{M_ASi})$$

Emissions (CO2eq) (Manure applied)
(TMA_CO2eq)
gigagrams (CO2eq)