

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)