

THE SHEET:

It presents two sheets with an annual per-tones and per-hectare comparison of conventional fertilizer consumption (e.g. NPK fertilizer 50 Kg per hectare) and pure (mineral fertilizers 9 Kg = 1 hectare) and (GREEN BULL ONE 1kg = 200 hectare).

THE ANALYSIS

Includes CO₂ emissions from transporting the fertilizer required for conventional products such as NPK at 2,500 kg per 50 hectares compared to GREEN BULL ONE, which needs just 1 kg per 200 hectares, across 29 countries. Some countries require significantly more than 50 kg per hectare.

Data in this sheet is based on a mix of WBG and AI sources.
We assume no liability for the use of these data.



ANALYSIS RESULT:

Category Units
Total distance 250,840.00 Km
Total weight 1,346,216 Kg
Total CO₂ em 4,476.52 CO₂e/kg/TOT
Total CO₂ sa 4,474.80 CO₂e/kg/TOT

Global Fertilizer Us

Category Units
Production CO₂ 302 Mt
Field Use (N₂O) CO₂e 100 Mt
Transport CO₂ 2.24 Mt
Total 494 Mt/year

GREEN BULL ONE Fertilizer
Production CO₂ 0.00001 Mt
Field Use (N₂O) CO₂e 0
Transport CO₂ 0.003 Mt
Total 0.003 Mt/year

Reduction
391.99999 Mt
100 Mt
2.237 Mt
493.997 Mt/year

FERTILIZER CONSUMPTION

