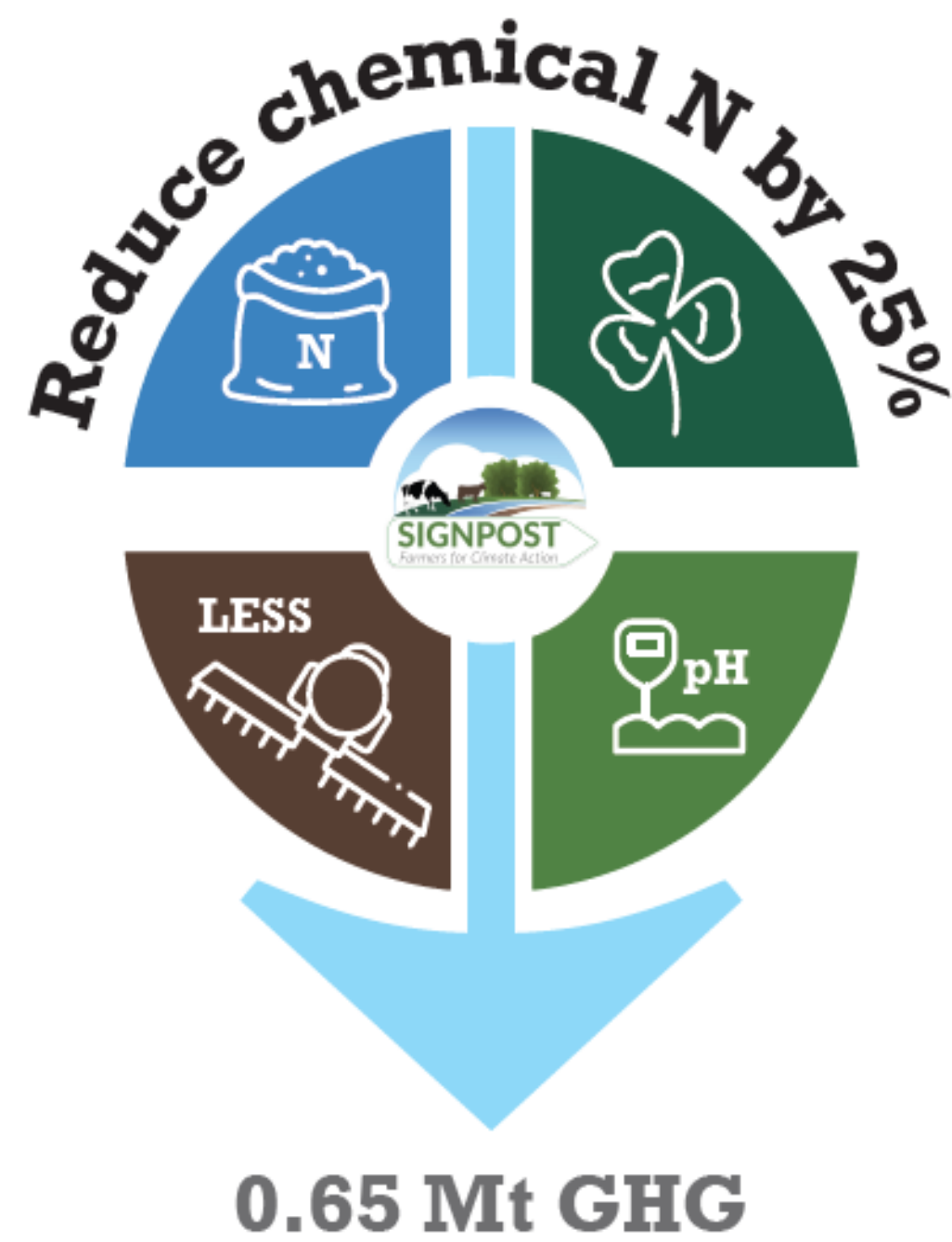


Steps to reduce GHG emissions on Tipperary Farm - 2023

GHG Emissions: 9.4t CO₂-eq per ha

Carbon Footprint: 8.5 kg CO₂-eq per kg LW



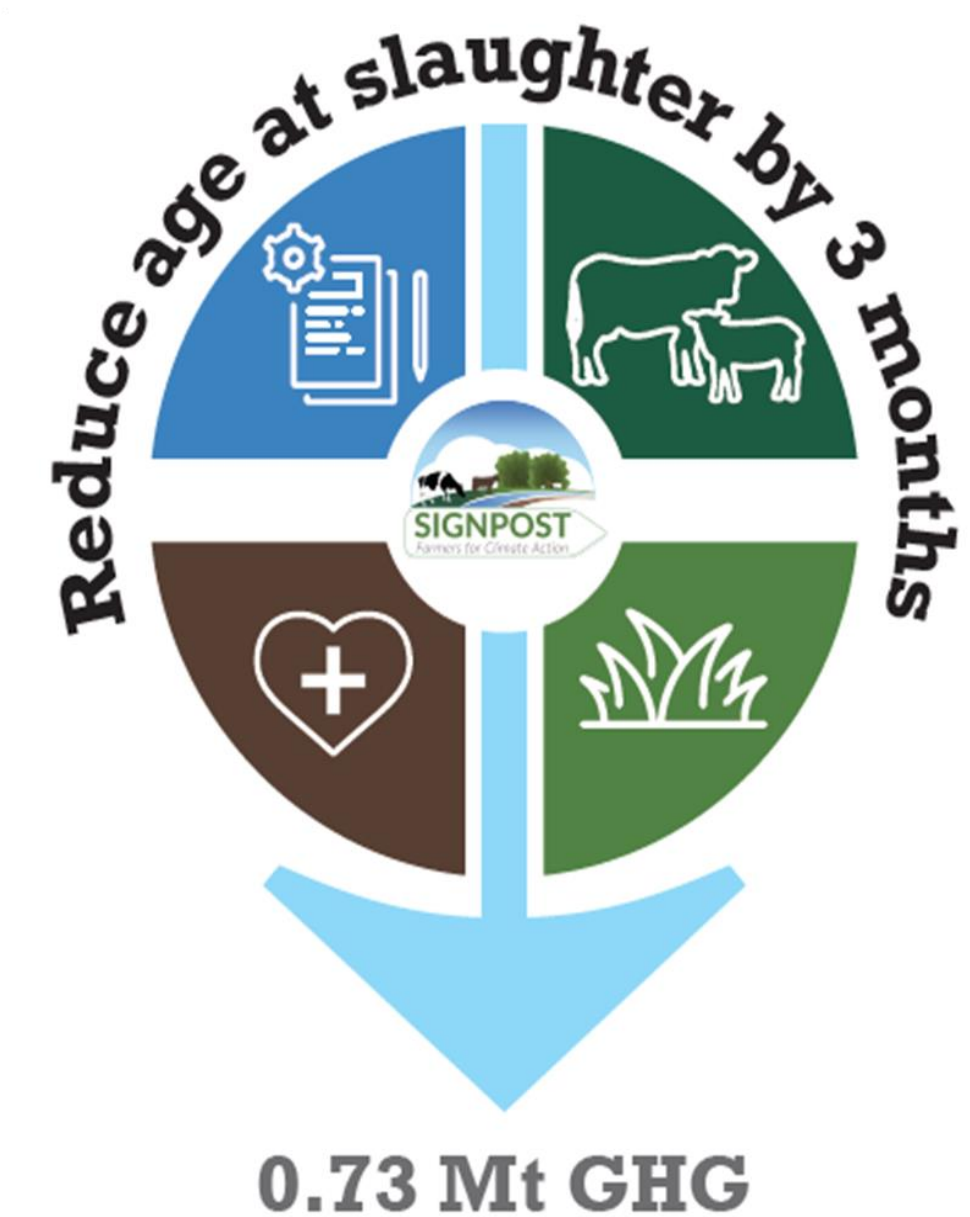
Reducing chemical N

- Lime applied: 2.6 t/ha
- 42% of farm with optimum pH, P & K
- Slurry applied in Spring using LESS
- 49% high & medium clover



Changing fertilizer type

- All straight N fertilizer applied as NBPT-Urea
- Use low emitting compounds
 - Compounds used: 29-0-14+S, 0-7-30, 10-10-20
 - 29-0-14+S is a NBPT urea product



Reducing age at finish (21 mths steers, 20 mths heifers)

- CBV = €101
- Calves sourced from four farms (2023)
- Grass: 12.4 t DM/ha 2023, silage quality 71% DMD
- Health plan implemented



What are we asking you to do?

- Sign up to the Signpost Advisory Programme
- Know your number
- Identify three actions for your farm