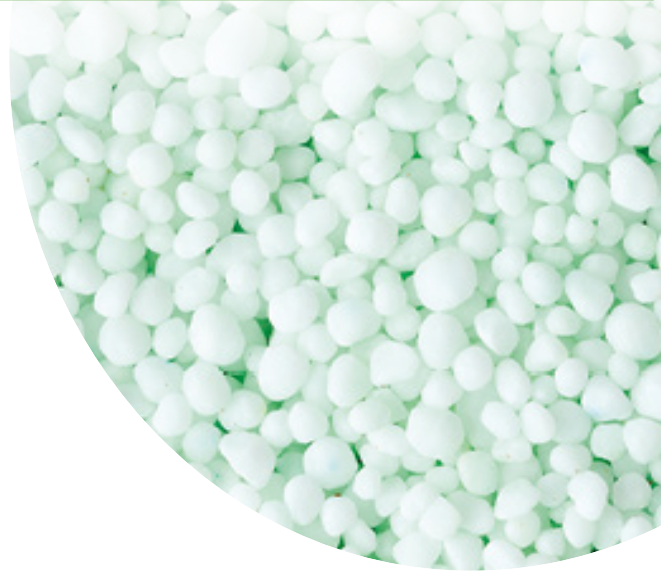
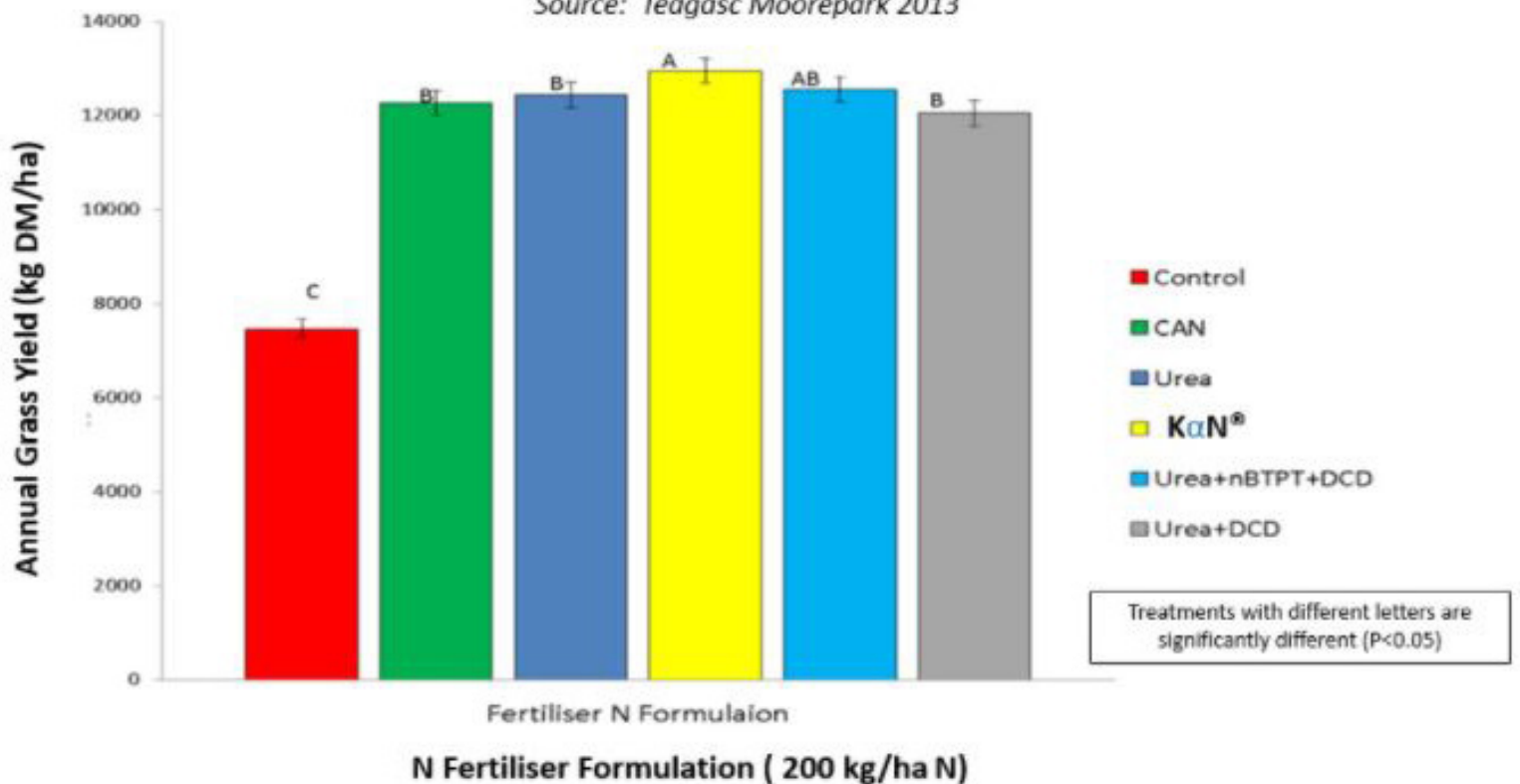


Teagasc, in conjunction with AFBI, have carried out independent trials on grassland and tillage over 3 different seasons. Sustain® has performed consistently as good as, if not better than CAN or Urea throughout the trial duration.



KαN® Grassland Trials

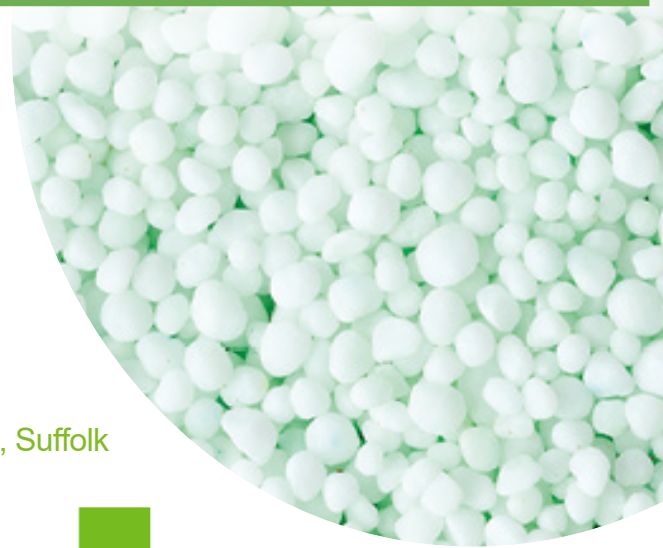
Source: Teagasc Moorepark 2013



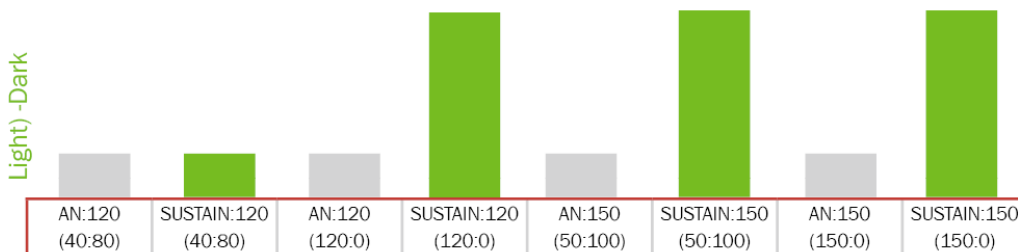
Canopy development:

Early canopy development in the spring is essential for the sugar beet crop to optimise its solar radiation interception (and therefore sugar production).

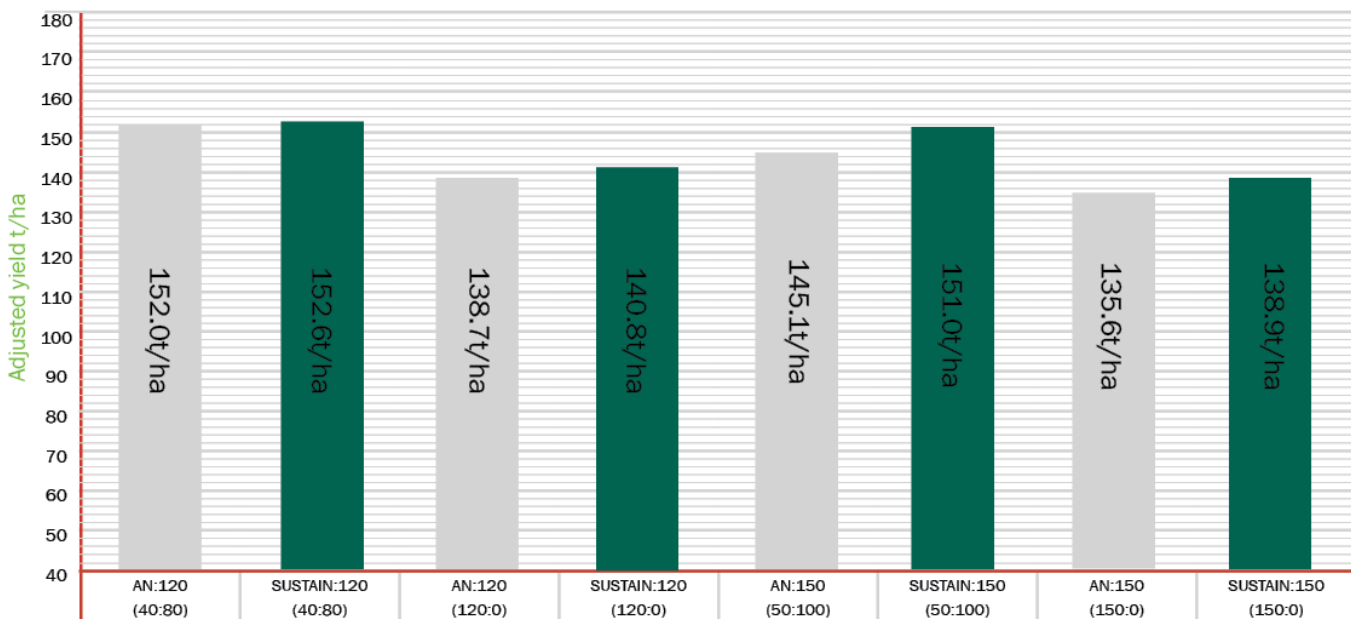
The SUSTAIN® fertiliser programme produced early crop vigour and colour equivalent to ammonium nitrate.



Results colour: 30th June 2015, Envirofields, Kirton, Suffolk



Results adjusted yield: N-types on Sugar Beet, Envirofields, Kirton, Suffolk, yield (t/ha)



Conclusions:

- SUSTAIN® gave equal plant vigour and leaf colour compared to AN throughout the trial (including early season crop response).
- Averaged across all nitrogen rates and application regimes, SUSTAIN® gave adjusted yields 3 tonnes/ha greater than AN.
- The higher nitrogen content of SUSTAIN® means 33% less product is required to supply equal nitrogen compared to AN.