

# Twenty Ten Ten

## 20-10-10

Twenty Ten Ten is a True Granular Compound for use in extensive grassland systems on soils low in Phosphate and Potash, where the aim is to supply modest amounts of Nitrogen and build soil fertility.



### Applications

**Grazed grass** – Use as a fertility building product on Sulphur-sufficient soils. Where slurry or Farm Yard Manure (FYM) are used the previous autumn, Twenty Ten Ten helps to build P and K levels to the optimum of index 2. Apply 200–250kg/ha on a monthly basis (or following each grazing).

**One cut Silage and Hay** – Apply 400–500kg/ha in two split dressings for a one-cut system, followed by 200kg/ha for aftermath grazing. In conjunction with FYM applied in the previous autumn, Twenty Ten Ten will help to build soil fertility to target levels.

### Product description

**Ammonium Nitrate** is the most efficient and predictable form of Nitrogen for UK farmers.

**Water soluble Phosphate** provides rapid uptake to support root development and plant growth.

**Water soluble Potash** provides rapid uptake to support Nitrogen use efficiency and plant growth.

**A True Granular Compound** ensures even and accurate spread of all nutrients across the crop.

**Bulk density** typical range 900-1000 kg/m<sup>3</sup>, average 960 kg/m<sup>3</sup>.

The **Carbon Footprint** for Twenty Ten Ten is 5.5kg CO<sub>2</sub>e per kg Nitrogen.



Feature	Benefit
One product solution for extensive grassland on soils low in P and K	Just one product to stock, freeing up storage space and simplifying the fertiliser programme.
Contains Ammonium Nitrate	AN is the most efficient Nitrogen source and the 'Best Option for the Environment and Farming' according to Government research.
Contains water soluble Phosphate	Grass roots will only take up Phosphorus from soil solution so providing Phosphate in a form that is over 96% water soluble ensures rapid and efficient uptake, supporting root development and plant growth.
Contains water soluble Potash	'To optimise the benefits of N, it is essential to have sufficient exchangeable Potash in the soil.' ref PDA March 2008.
A True Granular Compound	Even application of all nutrients across the whole spreader bout width, which optimises nutrient use efficiency and crop response.
Manufactured at sites which are accredited to ISO 9001	Reliable product with consistent high quality, every year.

## Ready reckoner for application rates

Product application rate kg/ha	Nutrient application rate		
	N kg/ha	P <sub>2</sub> O <sub>5</sub> kg/ha	K <sub>2</sub> O kg/ha
200	40	20	20
250	50	25	25
400	80	40	40
500	100	50	50

### Notes

- To raise soil P and K levels apply Twenty Ten Ten in conjunction with slurry or FYM the previous autumn.
- To convert from kg product/ha to bags/acre, multiply by 0.4, then divide by 50 (e.g. 250kg product/ha x 0.4 = 100 / 50 = 2 bags/acre)
- To convert from kg nutrient/ha to units/acre, multiply by 0.8 (e.g. 200kg N/ha x 0.8 = 160 units N/acre)

## Calibrate before you spread for application rate and spread pattern

CF Fertilisers products spread to 32m bout widths. Widths of 36m are achievable with certain spreaders and products in suitable conditions, however, please seek advice. It is important to maintain fertiliser spreaders, whatever bout width you work at.

For optimum results, CF Fertilisers recommends that you follow the industry standard and set up your spreader for both application rate and spread pattern for each different fertiliser that you use. For Product Safety Data Sheets, please go to the website: [www.cffertilisers.co.uk/safety-datasheets](http://www.cffertilisers.co.uk/safety-datasheets)



Twenty Ten Ten is available in 600kg bag sizes.

## Blue bags grow better crops

### Quality Blue Bags – made in Britain for British farmers and British conditions

- Every ingredient is fully traceable
- Blue Bag fertilisers work faster and are more reliable and effective
- Consistent product quality ensures consistent spread
- Every product we make is certified by the Carbon Trust
- We use the best possible packaging
- All CF Fertiliser products are manufactured in the UK to ISO 9001 standards



### What goes into every bag...



### What comes out of every bag...



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