

# Spring Crop Establishment Nutrition with *Super Start* NP 10:35 + 2% MgO + 5% S + 2% Zn

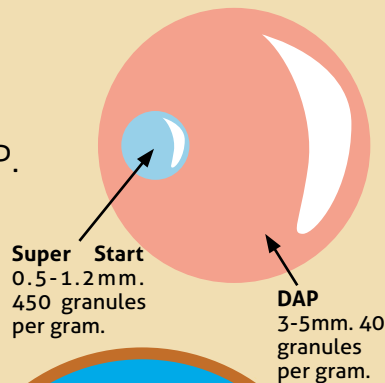
## MICRO-GRANULE STARTER FERTILISER

- Ensure the best possible crop establishment by using a micro-granular "starter fertiliser" this spring.
- Super Start, with its unique blend of key nutrients, including Sulphur and Zinc, is your best "starter fertiliser" choice – free-flowable, dust-free, in convenient 1Ha /25kg bags.
- It is well established that Phosphate is especially needed close to the germinating seed to support early growth
- Both small plot and farm scale trials have demonstrated the agronomic benefits of Super Start, in more quickly being able to deliver nutrients close to the seed through its rapid micro-granule breakdown in the soil.

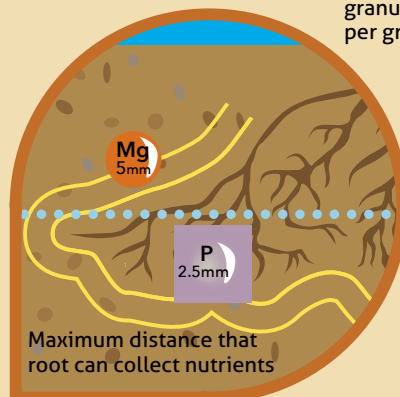
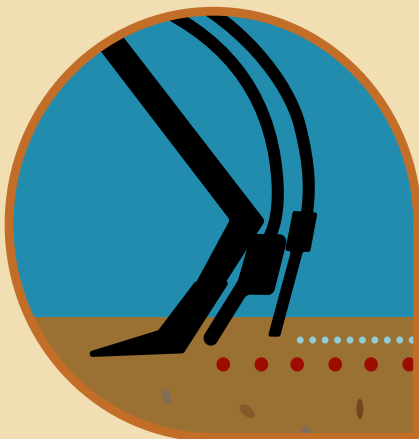


## STRAIGHT TO WHERE IT IS NEEDED

Super Start is drilled into the soil right next to the seed. With granules between 0.5 – 1.2mm, it has a surface area 300 times that of conventional granular starter fertilisers, such as DAP and MAP. This means that it is quickly available to the growing seed.



Ensures nutrients are immediately available to the germinating seed.



Super Start brings additional benefits over commonly used DAP granules, including improved logistics with the 25kg pack size, over handling of jumbo bags on farm.



**PASSION  
SULPHUR**

# Super Start

NP 10:35 + 2% MgO + 5% S + 2% Zn

## Yield and Financial Benefits

### Maize Trial Results 2019

Treatment	Dry Matter Yield / Tonnes per Ha	% Increase in Dry Matter Yield	Dry Matter Content %	% Increase in Dry Matter Content
½ rate DAP (62kg/ha)	16.71		44.89	
Super Start (25kg/ha)	17.92	7.24%	45.6	1.60%

Source: MGA ( Maize Growers Association) replicated trial 2019

NB: Soil Analysis indicated a Phosphate Index of 6, but despite this Super Start microgranules demonstrated an improved crop yield over standard DAP granule size.

### Financial Benefit to the Farmer

**EXTRA DRY MATTER YIELD = £120/ha EXTRA OR MORE**

## UK and European Experience



**7.7%** higher yield in Maize

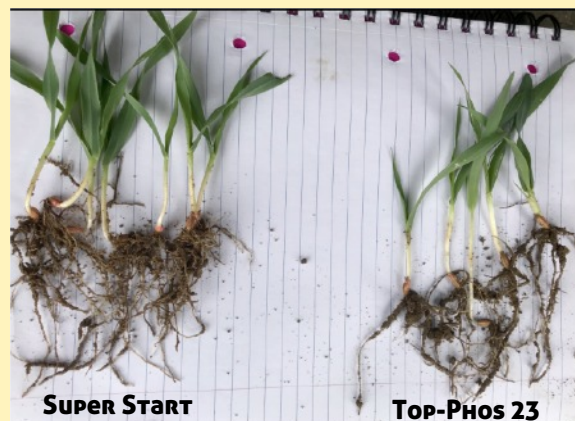


**6.6%** higher yield in Sugar Beet

### Super Start Establishment Benefits Spring Barley

\*Super Start farmer applied spring barley trial indicating quicker establishment with micro-granular Super Start vs conventional sized Phosphate granule (Top-Phos 23)

Results - Stronger and better established root system with Super Start leading to quicker establishment through the growth stages.



**SUPER START  
MICRO-GRANULE  
25KG/HA BAND  
APPLIED CLOSE TO**

**TOP-PHOS 23  
CONVENTIONAL SIZED  
GRANULES 250KG/HA**

\*Westerfield Suffolk 25th April 2019 Spring Barley direct drilled