



SPECIALIST FERTILISER

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PRIMARY P

(10N 40P 2Mg 11SO₃ 2Zn)

Premium micro granular starter fertilizer



DE SANGOSSE

Benefits

- Economic – cheaper per acre than traditional starter fertiliser
- Agronomic – faster seedling and root development
- Logistical – only 6-8 kg per acre required
- Less soil moisture required to dissolve and make available
- Phosphorous and zinc are especially important in the initial period of growth
- Zinc increases the seedling resistance to environmental stress i.e. spring temperature, disease, pests and improves Phosphorous utilisation
- Improves establishment in dry, cloudy or cold soil conditions
- Targets nutrition where it is needed and used
- Primary P contains a coating that enhances Phosphorous availability protecting it from cation lock up
- Primary P in trials 11% more yield than 125 kg / ha MAP 50 and 23% more than control

Application rate: 25kgs / Ha (10 kg / acre)

Packed in: 10 kg packs

FERTILISER SEED



Physiostart[®]



(8N 28P 23SO₃ 2Zn)

A microgranular starter fertiliser specifically developed to meet early crop growth requirements

Benefits

- Suitable for many crop types including maize and **Grass Agricultural and Amenity**
- Includes Physio+, a powerful seaweed derived root enhancing biostimulant
- Concentration of highly available nutrients for quick absorption
- Soluble Phosphorus and protected Nitrogen
- Supplied with sulphur, calcium and zinc to increase the plants' physiological efficiency

Physiostart – Enhancing your grass reseedling

- Quick and even germination, overcoming seedling stresses of drought, pests and frost
- Improving root density and profitability of sward
- Ultra-localisation to seed for immediate uptake

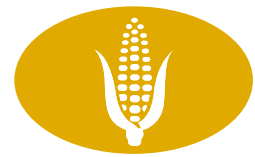
- Physiostart has proven very successful for improving grass establishment, when mixed with the seed at a rate of 25 kg /ha
- 88 % increase in grass dry matter production in 1st establishment
- Adapt drill settings to desired seed rate

Application rate: 25kgs / Ha (10 kg / acre)

Packed in: 25kg, and 500kg bags

STARTER FERTILISERS





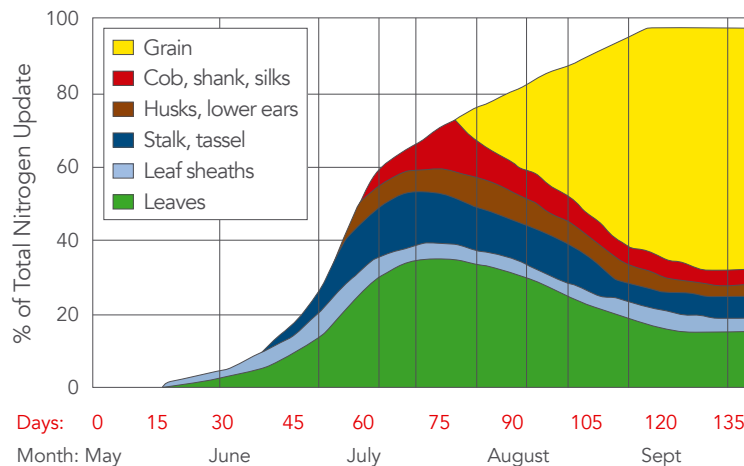
USE AS PART OF YOUR MAIZE NITROGEN PLANNING



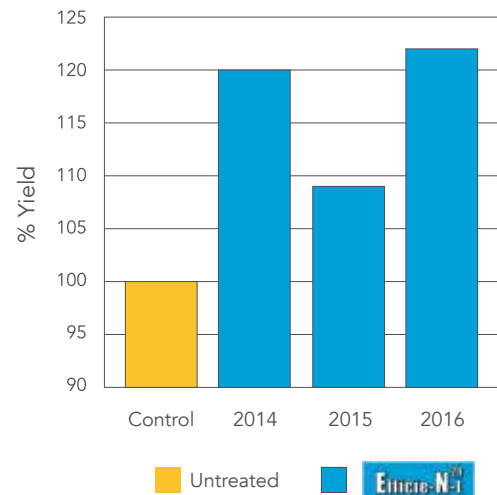
- Slow Release Nitrogen Fertilizer
- Non Scorch Product
- One application equates to 40 kg N / ha
- 35% of Maize crops Nitrogen is required after tassling

FERTILISER SEED

Maize-N-Uptake



Fresh yield increase %



FOLIAR NITROGEN FERTILIZER

Meeting maize's need for nitrogen in-season with Efficient-N-t 28 slow release foliar nitrogen fertiliser.

**MAXIMUM
COB
YIELD**

Maize needs some 50% of its total nitrogen requirement from the 8th leaf stage through to tasseling, but a further 35% is needed to fill the cob, during August and September. However losses, due to leaching and volatilisation, of seed bed applied nitrogen may leave the crop short of essential nitrogen during these later stages of growth.

Until now there has not been a safe product for in-season supplementary nitrogen application however, trials at multiple sites across the UK have shown Efficie-N-t 28 can be effectively and safely used on maize and the results have shown an average fresh weight yield response of 13%.

Applied in July, Efficie-N-t 28 helps to meet the crop's continuing need for nitrogen as the cobs begin to fill.

What is Efficie-N-t 28 (28.0.0)

It is a liquid foliar nitrogen fertiliser, based on urea polymers of variable lengths. The longer the chains, the slower they breakdown, resulting in a phased release of nitrogen over a total of 6-8 weeks (**SCORCH FREE**).

Proven over 5 years in the field



An application of 20 litres per hectare delivers 7kg of nitrogen which has been shown across a variety of crops to give the same response as 40kg of nitrogen supplied in 150kg of calcium ammonium nitrate. This is a particular benefit to those farming in a NVZ.

Efficie-N-t 28 benefits in Maize

- Average 13% increased yield over controls
- 5 x the efficiency of soil applied nitrogen
- Reduced nutrient losses following application and increased uptake by the crop
- Phased release over 6-8 weeks, is not prone to leaching or volatilisation
- Sticky technology ensures nearly 100% uptake
- Scorch free and safe to apply unlike traditional foliar urea products
- Can be tank mixed with most fungicides
- Helps stay within N max
- Proven over six years in a variety of forage and arable crops
- Can be applied with a standard crop sprayer

Packed in: 20 L (25kg) drums and 1000 L (1250kg) IBCs

Application rate: 20 L/ hectare diluted in 100-300 L of water

FOLIAR NITROGEN FERTILISER

For orders and advice call **01531 822833**



PADDOCK ROYALE

(12N 11P 18K 20SO₃ 2.7MgO)

- A specially designed Equine paddock fertiliser
- Unlike conventional fertiliser, Paddock Royale contains only 12% Nitrogen to give steady growth and avoid lush grass that can cause metabolic issues in susceptible animals
- Contains magnesium to supplement the natural supply from the soil. In association with calcium and phosphate metabolism, magnesium is important for strong healthy bone growth in animals
- Each particle of fertiliser balanced with the correct nutrients to ensure an even spread
- Allow 10 days post fertiliser application, or until you can no longer see the fertiliser before grazing
- Ideally take soil samples from each paddock every 3-4 years prior to applying fertiliser

For grazing apply from mid-March and ideally again the following September.

For hay making apply early-mid March



Benefits

- Balanced nutrients for plant and animal growth
- Easy to handle 25kg bags
- Simple and accurate to apply

Application rate: 100 - 200kg / acre

Packed in: 25kg bags



Suitable for Amenity use



FERTILISER SEED

EQUINE FERTILISER

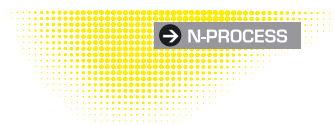
MAXIGRASS

(6N 10P 7K 24CaO 3MgO 12SO₃ 7Na + Trace Elements)

- A pH neutral complex granular NPK for increased full season palatability
- Marine Calcium (**Calcimer**) comes with a natural trace element package to stimulate the development of soil microbes for a healthier, more active soil
- **N Process** Phased Release Nitrogen for optimal plant uptake and use efficiency less nitrate in the leaf leading to better quality grass and more nitrate converted to protein
- 6% N, 10% P, 7% K, 24% CaO, 3% MgO, 12% SO₃, 7% Na + Trace Elements
- The perfect package for extended grazing periods, improved soil structure, and enhancing the natural resources of your soils
- Used extensively in non forage where steady full season growth is required i.e. racecourses and gallops

Application rate: Various

Packed in: 500kg bulk bags



SPORTS AND TURF FERTILISER



We offer a range of professional turf fertilisers that have been specially designed to meet the requirements of amenity grasses and the environment.

Fertiliser

N Nitrogen	P Phosphate	K Potassium	Extra Nutrients	Use
22	5	10	2.5 MgO 2.5 CaO	Ultimate™ Spring & Summer
6	5	10	8 Fe	First & Last™
10	5	10	2 MgO	Autumn Green™
7	2	3	3.5 Fe	Weed feed & Moss Killer 2.4D + Mecoprop

Moss Killer

12% Fe	5% MgO	Black & Green™
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Packed in 20kgs, apply 35-50g/m²

Fe (Iron) is used for moss killing/supresion

See www.greenfarmseeds.com for further details

SEED & FERTILISER QUANTITY REQUIREMENT CALCULATOR

Area Requirement (Kg)

Sowing Rate	m ²											acre	hectare
	50	100	15	200	300	400	500	750	1000	1500	2000	1	1
5 gsm/m ²	0.25	0.50	0.75	1.00	1.50	2.00	2.50	3.75	5.00	7.50	10.00	20	50
10 gsm/m ²	0.50	1.00	1.50	2.00	3.00	4.00	5.00	7.50	10.00	15.00	20.00	40	100
15 gsm/m ²	0.75	1.50	2.25	3.00	4.50	6.00	7.50	11.25	15.00	22.50	30.00	60	150
25 gsm/m ²	1.25	2.50	3.75	5.00	7.50	10.00	12.50	18.75	25.00	37.50	50.00	100	250
35 gsm/m ²	1.75	3.50	5.25	7.00	10.50	14.00	17.50	26.25	35.00	52.50	70.00	140	350
50 gsm/m ²	2.50	5.00	7.50	10.00	15.00	25.00	25.00	37.50	50.00	75.00	100.00	200	500

Quantity Coverage (m²)

Sowing Rate	1 kg	5 kg	10 kg	15 kg	20 kg	30 kg	40 kg	50 kg	75 kg	100 kg	200 kg
5 gsm/m ²	200	1000	2000	3000	4000	6000	8000	10000	15000	20000	40000
10 gsm/m ²	100	500	1000	1500	2000	3000	4000	5000	7500	10000	20000
15 gsm/m ²	67	335	665	1000	1335	2000	2665	3335	5000	6665	13335
25 gsm/m ²	40	200	400	600	800	1200	1600	2000	3000	4000	8000
35 gsm/m ²	30	140	285	430	570	855	1140	1430	2140	2855	5715
50 gsm/m ²	20	100	200	300	400	600	800	1000	1500	2000	4000

1 acre = 4040 m²

1 hectare = 10,000 m²

Green Farm Seeds Ltd. reserves the right to substitute varieties should shortages occur using equivalent or better varieties. Full mixture details are provided on the label of every bag.



For orders and advice call **01531 822833**

Visit www.greenfarmseeds.com