

OUTRUN SD XL

Technical Data Sheet

Root system growth stimulator

It is a Biostimulant with mineral and trace elements; amino acids; seaweed extract; humic acids and a seed coating agent. OUTRUN SD XL has been designed to complement existing seed treatments, promoting maximum germination and improving both speed of growth by stimulating hormone production.

Composition

Typical Analysis			
Total Nitrogen(N)	:	3.81 %w/w	: 47.6 g/L
Ammoniacal Nitrogen (NH ₄)	:	3.28 %w/w	: 41.0 g/L
Organic N (Norg)	:	0.56 %w/w	: 7.0 g/L
Phosphorus (as P ₂ O ₅)	:	0.07 %w/w	: 0.9 g/L
Potassium (as K ₂ O)	:	1.00 %w/w	: 12.5 g/L
Sulphur (as SO ₃)	:	5.36 %w/w	: 67.0 g/L
Calcium (as CaO)	:	0.09 %w/w	: 1.1 g/L
Magnesium (as MgO)	:	0.07 %w/w	: 0.9 g/L
Boron (B)	:	0.02 %w/w	: 0.2 g/L
Iron (Fe)	:	0.09 %w/w	: 1.1 g/L
Manganese (Mn)	:	3.04 %w/w	: 38.0 g/L
Zinc (Zn)	:	3.02 %w/w	: 37.8 g/L
Dry Matter	:	48.18 %w/w	: 602.3 g/L
Carbon	:	12.83 %w/w	: 160.3 g/L
Sugars	:	2.58 %w/w	: 32.2 g/L
Amino Acids (total)	:	2.65 %w/w	: 33.1 g/L
Betaine	:	1.17 %w/w	: 14.7 g/L
Humates	:	0.03 %w/w	: 0.4 g/L
Seaweed Extract	:	7.50 %w/w	: 93.8 g/L

Recommendations for Use

Application Type	Seed dressing
Crops	Rate
Cereals	2-3 litres per tonne
Maize, Peas, Beans	2-3 litres per tonne
Oilseed rape	5-10 litres per tonne
Grass seed and other small seeded crops, vegetables etc.	5-10 litres per tonne

Other

CLP information: H411, For detailed safety information please refer to Material Safety Data Sheet (MSDS). Physical parameters of brown liquid: pH: 6.8-7.8; density: 1.23-1.26

OUTRUN SD XL can be used with conventional fungicide seed dressings.



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