

Given	Factor	Wanted
Oxide conversions		
K ₂ O	0.83	K
K	1.20	K ₂ O
P ₂ O ₅	0.44	P
P	2.29	P ₂ O ₅
SO ₃	0.40	S
S	2.50	SO ₃
SO ₄	0.33	S
S	3.00	SO ₄
Mg	1.658	MgO
MgO	0.603	Mg
Ca	1.399	CaO
CaO	0.715	Ca
Na ₂ O	0.742	Na
Na	1.348	Na ₂ O
Na	2.70	NaCl
NaCl	0.37	Na
Na ₂ O	2.00	NaCl
NaCl	0.50	Na ₂ O
B	3.18	B ₂ O ₃
B ₂ O ₃	0.31	B
Zn	1.24	ZnO
ZnO	0.81	Zn

Fertilizers nutrient conversions		
Given	Factor	Wanted
Potash		
K ₂ O	0.83	K
K	1.20	K ₂ O
K ₂ O	1.67	KCl
KCl	0.60	K ₂ O
Polysulphate	0.14	K ₂ O
K ₂ O	7.14	Polysulphate
Polysulphate	0.12	K
K	8.62	Polysulphate
K ₂ O	1.85	K ₂ SO ₄
K ₂ SO ₄	0.54	K ₂ O
KNO ₃	0.47	K ₂ O
K ₂ O	2.15	KNO ₃
MKP	0.34	K ₂ O
K ₂ O	2.94	MKP

Given	Factor	Wanted
Phosphorus		
P ₂ O ₅	5.00	SSP
SSP	0.20	P ₂ O ₅
P ₂ O ₅	2.17	TSP
TSP	0.46	P ₂ O ₅
P ₂ O ₅	2.17	DAP
DAP	0.46	P ₂ O ₅
P ₂ O ₅	1.92	MAP
MAP	0.52	P ₂ O ₅
P ₂ O ₅	1.92	MKP
MKP	0.52	P ₂ O ₅

Fertilizers nutrient conversions		
Given	Factor	Wanted
Sulphur		
SO ₃	0.40	S
S	2.50	SO ₃
SO ₄	0.33	S
S	3.00	SO ₄
SO ₃	2.08	Polysulphate
Polysulphate	0.48	SO ₃
S	5.21	Polysulphate
Polysulphate	0.19	S
SO ₃	1.67	AS
AS	0.60	SO ₃
SO ₃	3.33	SSP
SSP	0.30	SO ₃
Given Factor Wanted		
Nitrogen		
N	2.17	Urea
Urea	0.46	N
N	1.22	NH ₃
NH ₃	0.82	N
N	8.33	MAP
MAP	0.12	N
N	5.56	DAP
DAP	0.18	N
N	2.90	AN
AN	0.35	N
N	4.76	AS
AS	0.21	N
N	7.21	KNO ₃
KNO ₃	0.14	N
N	6.07	NaNO ₃
NaNO ₃	0.16	N

Given	Factor	Wanted
Other		
Polysulphate	0.06	MgO
MgO	16.67	Polysulphate
Polysulphate	0.036	Mg
Mg	27.78	Polysulphate
Polysulphate	0.17	CaO
CaO	5.88	Polysulphate
Polysulphate	0.122	Ca
Ca	8.20	Polysulphate

Given	Factor	Wanted
Area conversion		
kg/ha	0.892	lb/ac
lb/ac	1.121	kg/ha