

Super Slag Basic Fertilizer

*Grow Better Grass & Crops with SuperSlag
Basic*

*Just as effective on arable crops, particularly
Oil Seed Rape*

'Nothing else contains so much for so little!'



Super Slag Basic is very rich in essential Calcium that it supplies to the soil in a slow release form. The Phosphate is also released slowly and supplies up to 100 units/ Ha. when applied at 2,470Kg. Per Ha.

Other important elements include Manganese, Vanadium, Selenium, Cobalt, Molybdenum, Zinc, Copper, Sulphate, Magnesium, Iron and Silicon. **NO DANGEROUS** heavy metals are present in this natural fertiliser.

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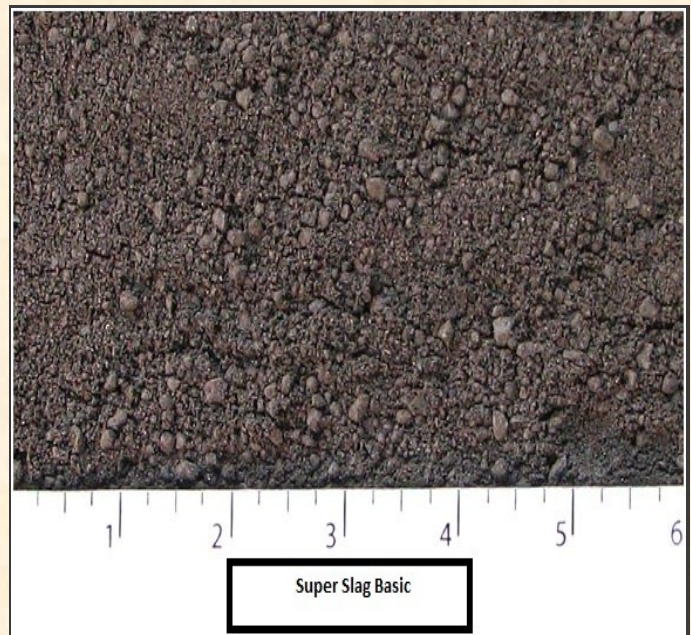


Typical Analysis of Steel Works Slag

Steel works slag varies slightly, but typically contains the following elements.

Also recorded are commonly found maximum contents.

Typically	Maximum	Maximum Units per 1 tonne
TNV	58 68	TNV68
CaCO ₃	72% 80.5%	1610
Al ₂ O ₃	1.5% 3.24%	65
B	700ppm 853ppm	1.7
CaO	49.6% 55.5%	1110
CL	1.75% 2.04%	40.8
FeO	15.2% 19.5%	390
K ₂ O	0.03% 0.09%	1.8
MgO	7.9% 10.00%	200
MnO	3.6% 4.00%	80
P ₂ O ₅	1.8% 2.48%	49.6
Zn	126ppm 800ppm	1.0
Cu	137ppm 154ppm	0.31
Mo	45ppm 64ppm	0.13



Steel works slag is a by-product of the basic oxygen steel making process used by Corus at their Port Talbot, Scunthorpe and Teeside works.

Like the old basic slag our grade of steel works slag called **Super Slag Basic** is principally a lime based material which has absorbed the oxides and trace elements arising from the refining of iron. Although it contains less phosphates than the old basic slag. **Super Slag Basic** produces a high phosphate response in the soil owing to its soil conditioning properties. Field trials and practical experiences have shown that steel works slag performs exceptionally with significant improvements in crop yield and pasture quality.

Super Slag Basic has similar neutralising properties to that of ground limestone and is applied to the land at a similar rate, appropriate to its pH level. At the maximum recommended rate of 1.5 tonnes/acre, it provides around 60 units of phosphate together with magnesium, manganese, boron and a wide range of trace elements essential for healthy crops and animal wellbeing.

On spreading, **Super Slag Basic** acts in four ways. It provides:-

- AN EFFECTIVE SOURCE OF PHOSPHATE
- AN EFFECTIVE SOURCE OF LIME
- A SOURCE OF ESSENTIAL TRACE ELEMENTS
- A RELEASE MECHANISM FOR LOCKED UP PHOSPHATES.

Super Slag Basic is crushed down to a size that is agronomically effective. It is safe to handle and easy to spread and is prepared to 4 ml to dust particle size. This size gives the optimum release of nutrients whilst enabling ease of handling and spreading.

€22.5+ WORTH OF LIME

€35+ WORTH OF PHOSPHATES

€10+ WORTH OF SULPHUR

€125.5 WORTH OF MAGNESIUM

€7.75 WORTH OF BORON

€11 WORTH OF MANGANESE

€8 WORTH OF COPPER + USEFUL AMOUNTS OF MOLYBDENUM, COBALT, SELENIUM, ZINC AND IRON

What value do you get when you use Super Slag Basic ?
When applied at the usual rate of 1 mt/ac you
get: (approximately)

ALL OF THE NUTRIENTS ARE AVAILABLE TO THE CROP.

TOTAL VALUE c.€226.00 PER TONNE !

Super Slag Basic is available delivered in bulk nationwide. Spreading must be carried out using a wide belt machine which we can also arrange as a delivered & spread at a Fixed rate or Variable Rate option.

CAN YOU AFFORD NOT TO USE IT ?