



BIOIGNITEFERTILIZERS.COM.AU

## BIO IGNITE FERTILIZERS

*By John Lathouras*

### “ BIO IGNITE FERTILIZER IS AN ENVIRONMENTALLY FRIENDLY ACO ORGANICALLY CERTIFIED SAFE TO USE PRODUCT.

A cost effective product that can be used in all applications, from the large commercial agricultural operations to the home kitchen or balcony garden and flowers and plants. It's a fully digested composted chicken manure based fertilizer, environmentally friendly and very safe to use and is a ready source of energy and sustenance for you plants.

### BIO IGNITE CAN BE USED ON ALL CROPS. ”

Our composting procedure changes the properties of the compounds of the compost which results in a much more favourable carbon/nitrogen ratio and the nutrient uptake to your plants. It will improve your plants immune system, develop healthier plant root systems and become more proficient feeders. It should decrease disease issues and should increase productivity and improve the quality of your fruit, vegetables, trees or pastures.

### “ YOUR PLANTS WILL SEEK THE SOIL'S NUTRIENTS NATURALLY AND MORE EFFICIENTLY.

A fully digested composted chicken manure based fertilizer which has been given a large boost of highly concentrated favourable bacteria that have been cultured in blood meal, fish meal, bone meal and humic fulvic which will stimulate fungi and buffer excess salt and toxins and improve productivity and yields.

---

**EMAIL – INFO@BIOIGNITEFERTILIZERS.COM.AU**

# TYPICAL ANALYSIS

		<b>S1</b>	<b>S2</b>	<b>GUIDELINE</b>
Product Name: Product Type: Manufacturing Site: Manufactured Date: Application: Test Applicable:		S1 Blend 250919 Pellets -- 28/12/2590 -- CA-PACK-001	S2 Blend 250919 Pellets -- 28/12/2590 -- CA-PACK-001	AS4454:2012 Composed Product
PARAMETER	METHOD REFERENCE	16298/1	16298/2	
Moisture Content %	**Inhouse S2 (105 °C)	15	15	> 25
pH	Rayment & Lyons 2011 – 4A1 (1:5 Water)	6.34	6.34	> 5
Electrical Conductivity (dS/m)	Rayment & Lyons 2011 – 4A1 (1:5 Water)	11.94	11.75	<10
Total Carbon (%)	Inhouse S4a	41.9	41.5	--
Total Nitrogen (%)	(LECO Trumac Analyser)	3.66	3.49	≥ 0.8
Carbon/Nitrogen Ratio	**Calculation – Total Carbon/Total Nitrogen	11	12	--
Estimated Organic Matter (% OM)	**Calculation – Total Carbon x 1.7	71.3	70.6	--
Total Calcium (%)	Rayment & Lyons 2011 – 17C1 Aqua Regia	2.44	2.53	--
Total Magnesium (%)		0.67	0.72	--
Total Potassium (%)		2.47	2.64	--
Total Sodium (%)		0.52	0.54	< 1 Na
Total Sulphur (%)		0.72	0.72	--
Total Phosphorus (%)	Rayment & Lyons 2011 – 17C1 Aqua Regia	1.32	1.42	≤ 0.1 P
Total Zinc (mg/kg)	Rayment & Lyons 2011 – 17C1 Aqua Regia	492	528	<300Zn
Total Manganese (mg/kg)		530	569	--
Total Iron (mg/kg)		3,485	3,225	--
Total Copper (mg/kg)		224	233	< 150 Cu
Total Boron (mg/kg)		40	44	< 100 B
Total Silicon (mg/kg)		1,118	1,031	--
Total Aluminium (mg/kg)		1,017	1,051	--
Total Molybdenum (mg/kg)		9.90	11.24	--
Total Cobalt (mg/kg)	Rayment & Lyons 2011 – 17C1 Aqua Regia	1.99	2.16	--
Total Selenium (mg/kg)		<1	1.34	< 5 Se
Nitrogen/Sulphur Ratio	**Calculation – Total Nitrogen/Total Sulphur	5.1	4.9	--
Nitrogen/Phosphorus Ratio	**Calculation – Total Nitrogen/Total Phosphorus	2.8	2.5	--
Nitrogen/Potassium Ratio	**Calculation – Total Nitrogen/Total Potassium	1.5	1.3	--

## WARNING

DO NOT SWALLOW, THE DUST FROM THIS PRODUCT MAY ACT AS AN IRRITANT TO SOME PEOPLE. AVOID INHALATION AND CONTACT WITH EYES AND SKIN. WASH HANDS THOROUGHLY AFTER USE.