

ORGANIC FERTILISER

# POWER PELLETS®



Comparison of Power Pellets (PP), Chicken Manure Pellets (CM) and Controlled Release Fertilisers (CRF)

Performance	PP	CM	CRF
Soil Conditioner - improves growing media/soil	✓	✓	✗
Holds 100% of weight in water - reduced watering	✓	✓	✗
Contains root stimulant Triacontanol - world's most powerful natural root hormone	✓	✗	✗
Contains natural anti-bacterial and anti-fungal agents	✓	✗	✗
Contains beneficial, broad spectrum amino acids, vitamins and minerals	✓	✓	✗
Contains Mycorrhizae that reduce fertiliser and water needs	✓	✗	✗
Fertiliser remains available in cold temperatures	✓	✓	✗
Environmentally Safe			
Chemical free	✓	✗	✗
Manure free	✓	✗	✓
No heavy metals, antibiotics, synthetic hormones or vermicides	✓	✗	✗
No salt added to soils, growing media or water courses	✓	✗	✗
Does not cause algal blooms in waterways and dams	✓	✗	✗
Does not contain ammonium, nitrates or phosphates	✓	✗	✗
Nitrogen sourced from nitrogen fixing bacteria	✓	✗	✗
Contains weed suppression agents	✓	✗	✗
No offensive smell	✓	✗	✓
Cannot burn plants	✓	✗	✗
100% sustainable	✓	✓	✗
Will not dump nutrients into waterways under hot temperatures	✓	✓	✗
Safe if accidentally ingested by animals/pets	✓	✗	✗
Economical			
Longevity - lasts up to 3 months	✓	✗	✓
All purpose - ideal for all plants	✓	✗	✗
More than 50% essential nutrients	✓	✗	✗
Scores	22/22	6/22	3/22

**A Perfect Score for Power Pellets!**

“A lot of people like chicken manure pellets but, personally, I have never been keen on manures. My Grandfather had a market garden in Condell Park and I noticed that he had to add manure to his soil every two weeks. It disappears very quickly and, in my opinion, is false economy. When it comes to chicken manure, the ammonia burns off after three to four weeks and there is no more nitrogen. The natural nitrogen in Power Pellets is derived freely from nitrogen fixing bacteria and continues to be released for up to three months – three times longer than with chicken pellets!

If I or my pet accidentally ingest chicken manure, we could be in for stomach problems with e-coli or salmonella, but Power Pellets is completely safe, and that’s what I like. Controlled release fertilisers and manures are often not suitable for native plants such as Grevilleas or proteas, and can burn seedlings. Power Pellets safely feeds all species. Now that’s efficient!”

**Daniel FitzHenry, Horticulturist, Agtech Natural Resources**

### TYPICAL ANALYSIS

#### MAJOR ELEMENTS

Nitrogen	N	As organic	3.0%
Phosphorus	P	As organic	1.0%
Potassium	K	As organic	3.0%

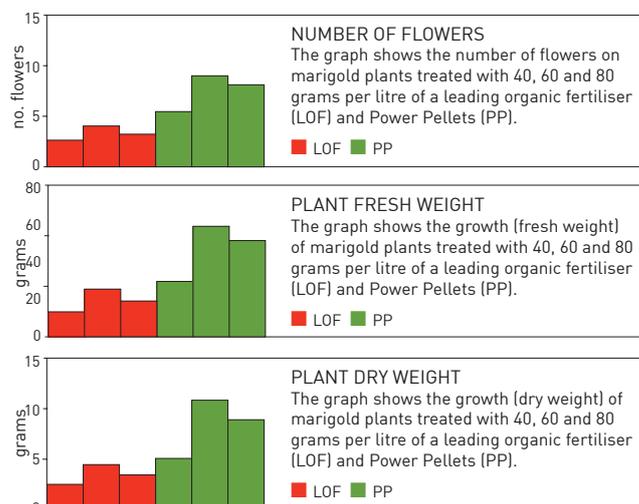
#### MINOR ELEMENTS

Calcium	Ca	4.5%
Magnesium	Mg	0.7%
Sulphur	S	0.5%

#### TRACE ELEMENTS

Iron	Fe	0.5%
Manganese	Mn	0.5%,
Zinc	Zn	0.003%

Power Pellets also contain a wide range of other beneficial trace minerals including Silicon (Si), Copper (Cu), Boron (B), Molybdenum (Mo), Iodine (I), Cobalt (Co) and Selenium (Se).



The graphs above illustrate the comparative performances of Power Pellets and a leading organic fertiliser in terms of production of numbers of flowers, plant fresh weight and plant dry weight, in potting mix medium.

