



CARBON POWER

PREMIUM BIO - FERTILISERS

SAVING THE FARM, PADDOCK BY PADDOCK

NEW from Ausmin Australia, Carbon Power premium fertilisers are the next generation of granular fertilisers designed specifically to compliment a biological farming strategy. The Carbon Power range incorporates the following technology.

- **Biobase** - A granulated carbon manure mineral mix providing stimulation for soil biology and vital trace minerals for healthy plant function.
- **Ausphos** - Using a proprietary biological inoculants, mineral phosphate is activated through a composting process then granulated. Provides great P response.
- **Biocoat Soluble Nutrients** – Biocoat coating technology combines conventional soluble fertilisers with the patented Huma Base technology to improve the plant response, reduce loss to volatilization and improve soil carbon levels.
- **Potassium Sulphate**- A low salt index K and S source

The Carbon Power range when used consistently in conjunction with other biological strategies will improve soil health, stimulate soil biological function while sustaining yields.



3 KEY STEPS TO FOLLOW

To get the most from your soil stay focussed on this three step process.

1. **Balance the Soil**
2. **Activate the Biology**
3. **Balance the Plant**

Ausmin Australia specialise in assisting farmers put together a program designed to maximise yield while minimising inputs. See your local fertiliser reseller for more information on Ausmin products

CARBON POWER RANGE

OFFERS GROWERS A COMPREHENSIVE RANGE OF NPK FORMULATIONS PLUS CARBON AND TRACE MINERALS



CARBON POWER MAXI - Contains composted and activated phosphate, minerals and manures designed to stimulate biology and improve soil health. Delivers 7% Carbon Plus Trace Minerals

CARBON POWER 680 - Using the CB Maxi as a base and combining the Biocoat technology, this product is ideal for grain production in low input areas. Analysis 6 - 8 - 0 + 8.2% Carbon Plus Trace Minerals

CARBON POWER 1270 - deal for use in crops requiring extra nitrogen like summer feed crops and some row crops. Analysis 12-7-0 + 10% Carbon plus Trace Minerals.

CARBON 1068 - This product is ideal for all horticultural applications as a basal fertiliser. Analysis 10-6-8 + 8.1% Carbon plus Trace Minerals.

YOUR LOCAL AUSMIN AUSTRALIA DISTRIBUTOR IS

Benefits of a Biological Program

1. Increase in plant available water - Increases in soil carbon significantly increase your soils water holding capacity. This means more water for production and a better ability to grow crops during a low rainfall season. Especially important in our uncertain climate.
2. Increase in stored and available nutrients - By building soil humus you are increasing the potential of your soil to hold and deliver nutrients to your crop. Biology and carbon are the only way to build humus.
3. A decrease in pest and disease attack—Research is now clearly showing that plants with optimal nutrition and growing in a healthy soil can be more resistant to attack by pests and disease. Healthy, diverse microorganism populations in soils can regulate pathogens and diseases.
4. Optimal Plant Growth & Health— With optimal nutrition and soil conditions a crop can grow to it's full potential. This means effective photosynthesis and high quality fibre, forage and oil seeds. It also means having a deep vigorous root system that further builds the soil system as they shed carbon to feed the soil ecosystem.
5. BETTER BOTTOM LINE—Biological farming can assist in decreasing inputs costs to improve profits.