

PyroAg supplies sustainable agricultural, soil, plant and animal products that will improve results of current commercial and natural farming practices.

Ensuring safety and performance our products are:

- **100% Sustainably Australian made**
- **Produced from natural biomass**
- **Generating short and long term financial benefits to users**
- **Independently shown to improve soil biological activity**
- **Easily used in normal commercial farming practices**

PyroAg Pyroligneous Acid (PA)

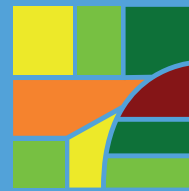
Also known as Wood Vinegar is produced from natural biomass. It is a complex liquid containing organic acids and other traces that have been used overseas for decades to benefit soils, plants and animals.

PyroAg PA uses unique processing and refining technology, to give a consistently high quality product for repeated results.



It is the only Australian produced Pyroligneous Acid available. Our product is routinely tested to meet our own strict and government regulatory standards for safety and efficacy.

- **Feeds Microbes and Improves Soil Biology**
- **Enhances Seed Germination**
- **Foliar spray for plant health and resistance**
- **Improves Composting**
- **Supports Animal Health and Performance**
- **Improves efficacy of applied chemicals**
- **Increases nutrient uptake thereby boosting yields and reducing costs**

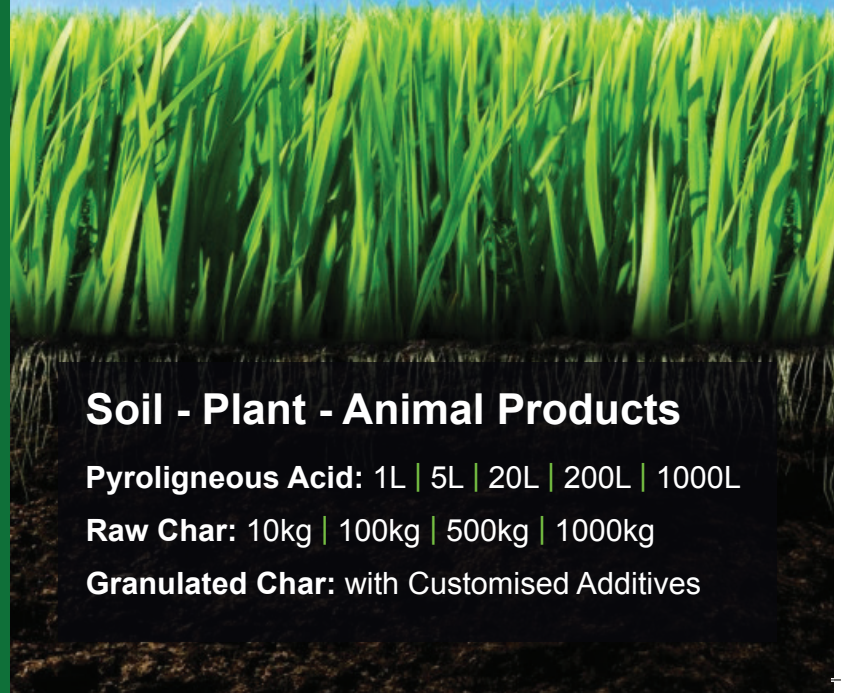


PyroAg[®]

Pyroligneous Acid

Custom Granules

Char



Soil - Plant - Animal Products

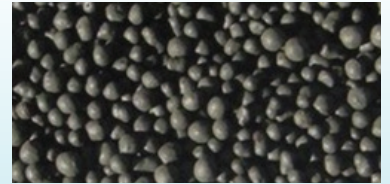
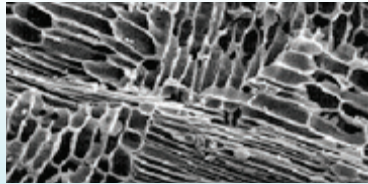
Pyroligneous Acid: 1L | 5L | 20L | 200L | 1000L

Raw Char: 10kg | 100kg | 500kg | 1000kg

Granulated Char: with Customised Additives

PyroAg Char:

There are numerous benefits of using char as a soil ameliorant including: microbial habitat, soil aeration, moisture retention, nutrient leaching, soil carbon.



All our Char is produced in a sustainable manner using biomass feedstocks in a controlled environment to create a very consistent product. We are able to supply bulk raw char and customised granulated char with additives for easy machine application and specialised feeds.

Raw Char Uses:

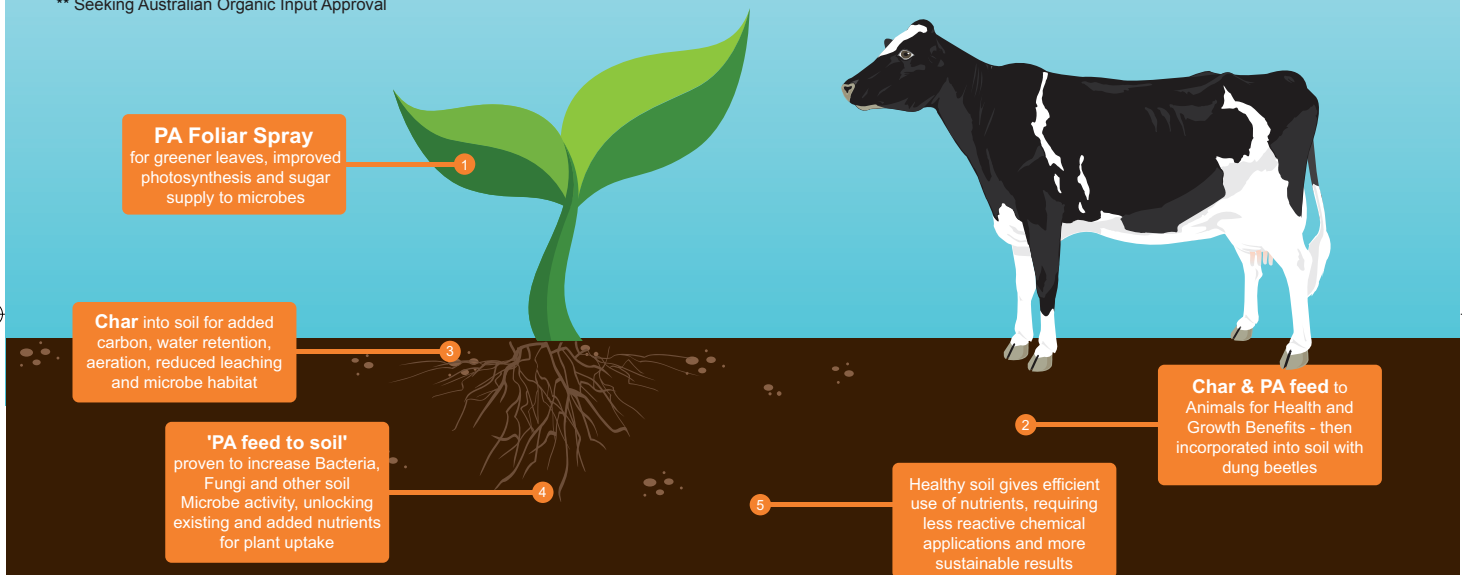
- aerated soil,
- water retention,
- building soil carbon,
- microbial habitat,
- reduce chemical leaching,
- improve composting
- stock feed additive

Customised Granules:

- Non pressurised to keep char structure
- Consistent size for machine application
- Custom additives for specific requirements
- Animal feed with beneficial additives
- Can be applied with seed at sowing

* Our products are not a Pesticide, Fungicide or Herbicide. The products are non-toxic and meets all of these regulations: APVMA, TGA, ADG, Worksafe Australia, EPA, NICNAS, OCS, NPI, NZ Food Safety, FDA

** Seeking Australian Organic Input Approval



Stock Feed:

There are several international studies showing a promising future for these products in animal husbandry.

Charcoal is regularly used as an animal feed additive to remove toxins, help with bloating and other ailments - more recent studies with cattle have shown significant reduction in methane gas along with improved feed to weight gain ratios. An exciting new practice of feeding cattle char and allowing dung beetles to bury the dung (including char) into the soil profile is showing promising results.

Wood Vinegar is also used successfully for chicken health, meat and egg production improvements, studies into pig antibiotic replacements and ammonia gas reduction are also showing positive results.

Our Pyroligneous Acid, Raw Char or Custom Granules with other additives are beneficial to both animals and soils.

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