

Combating compaction

RHONDA Daly, co-founder of YLAD Living Soils believes that declining soil structure, due mainly to a lack of humus and microbiology, is the biggest challenge of farmers today.

"The tighter and 'deader' a soil becomes, plant roots are unable to penetrate which limits the natural supply of nitrogen, phosphorus and other minerals," Ms Daly said.

"This leads to an increase of soluble fertilisers and chemicals, and an increase in disease pressure.

"Only when soils are alive can plants fully express themselves and reach their full potential.

"Soil borne plant pathogens, in particular fungi, are a serious threat to agricultural production worldwide and can cause losses up to 20-35 percent in some production systems.

"YLAD Living Soils are continually working to address these significant challenges and implementing new ways of managing and increasing soil biology," she said.

Introducing Humus tech-



YLAD Humus Compost.

nology to Australia in 2006, involving the production of high quality YLAD Humus Compost and Humus soil fertility education, saw the setting up of more than 50 Aeromaster Composting Operations around Australia and New Zealand.

"YLAD Humus Compost is a fully aerobic compost that is 100% mature, containing high levels of humus that reduces compaction by pushing soil particles apart and restoring the biological activity in the soil," Ms Daly said.

"No minerals such as lime, gypsum, phosphorus or nitrogen should ever be added



Compacted soil creates 'J rooting' in plants, preventing them from reaching full potential.

to soil without YLAD Humus Compost.

"It is the 'glue' that holds the pieces of a sustainable soil fertility system together, no more nutrient lock-up and leaching of expensive minerals when humus is added to fertiliser programs.

"Recent trial results, which

have been accepted into the Soil Biology and Biochemistry journal, have identified that there is a strong relationship between the abundance of Actinobacteria and soil disease suppression.

"Actinobacteria and beneficial microbes provided by YLAD Humus Compost help

the crops defence system by attaching themselves to the plant's roots, crowding out pathogenic microbes," she said.

■ For a free copy of the Five Reasons to Introduce Humus Compost into your Farming, call YLAD Living Soils on 1800 811 681.

Compost experts to visit Australia

WORLD recognised experts in soil humus and composting will be a part of the Break It Down Composting workshops being held in September in Barraba.

Luke Bowman of Break It Down Composting will host the workshop, with Angela Luebke and her husband, Urs Hildebrandt, teaching their Controlled Microbial Composting (CMC) method across six days.

Angela and Urs are world recognised for their work with composting.

Teaching composting and humus management in countries such as Africa, Mexico, China, Oman and Australia prepares them for all the different climatic conditions the globe can throw at them.

It is important to learn how to make the best use of organic waste streams and soil organic matter.

■ Contact Luke on 0428 821 781 or sales@breakitdown.com.au.

REDUCE SOIL COMPACTION,
RESTORE BIOLOGICAL ACTIVITY
AND BUILD SOIL CARBON!

YLAD Living Soils have scientific and farm based evidence that

YLAD Humus Compost®

reduces soil compaction, restores biological activity and builds soil carbon.

YLAD have solutions for all farming enterprises and soil types

Call today to start transforming your soils

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Composting & Humus Management Workshop

World renowned presenters
ANGELA LUEBKE & URS HILDEBRANDT
from Austria are back again

- Learn how to improve your soil health
- Reduce chemical inputs
- Use of natural fertilisers (compost)
- Increase yields in crop and pastures
- Improving stock health

50% Course fee reimbursed with a NSW Rural Assistance Grant

4th - 9th September 2017, Barraba

BREAK IT DOWN
COMPOSTING

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