

Spring 2003

Good Morning

Ever since I trained as a geologist 30 years ago, I have been interested in the properties of rock dust in agriculture. Fertile soil is about 45% decomposing rock dust, 5% decomposing living things (organic matter), and 50% pore spaces with circulating water, air and organisms. Alroc Mineral Fertiliser is a blend of carefully selected crushed rock particles chosen to maximise their mineral content.

Micro-organisms decompose the Alroc particles and combine the released minerals with organic matter to form humus. The rejuvenated soil supports an enormous variety of soil organisms, some of which capture nitrogen from the pore spaces in the soil and make it available to plants. The plants grow nutrient-rich and withstand pest and disease infestations much better than those grown in soil where only the 3 macro elements of N.P.K. are added. Plants grown in biologically active soil develop an extensive feeder root system and are therefore also better able to withstand dry spells.

Much of Australia is covered by highly weathered and fragile soils because minerals have been leached and washed down through the soil profile. Originally deep-rooted trees retrieved some of these minerals and returned them to the topsoil in discarded leaves. Since we have replaced the forests with relatively shallow-rooted crops, the minerals have been flushed into rivers and eventually the ocean by percolating groundwater.
TO FARM YOUR BLOCK YOU NEED ALROCto coin a phrase!

Fertile soil is biologically active and contains minerals in this approximate ratio – 65-70% Calcium, 15-20% Magnesium, 5-7% Potassium, less than 3% Sodium and about 5% of the trace minerals combined. Alroc's 18 blends or your individual custom blend can restore this balance of nutrients and activate the soil biology to produce sustainable fertility.

Sustainable agriculture is a long-term farm management strategy, which ideally can be maintained indefinitely without degrading the land, the environment or the community. **Alroc Mineral Fertiliser** is a farm input that remineralises the soil without damaging the environment or the farmer.

Our business *CGI Natural Solutions* is always looking for new natural solutions to old problems. We source products that are more natural and less harmful for our clients. Our criteria - is that the product must be at least as effective as, significantly safer than, and cost comparable to the product that it replaces, and Australian made if possible.

Let me explain – we believe that society needs and wants to move in a more ecological and sustainable direction. We believe that by all doing our part sustainable living is achievable, without degrading the human and natural environment. So we are keen to keep you updated.

In our last newsletter we introduced ROIL to you with a copy of an article from The Jaguar Magazine – the original can be viewed at www.jaguarmagazine.com . We have since discovered how that article came to be – one of the Holden race teams in Queensland was demonstrating ROIL and they invited the editors of Jaguar Magazine along. The editors were so impressed that they obtained a copy of the Queensland University of Technology’s test results – where all available oil additives and friction reducers were compared (see the back page of the Jag Mag), then did further testing of their own and published the review by their Tech team.

We have had such a strong response to the ROIL article that we have included another short piece about ROIL. Narelle and I have been using ROIL for some time in all of our vehicles and machinery to great advantage. ROIL is a **revolutionary metal conditioner** which will save on your maintenance, repair and fuel costs for your car, equipment and machinery, as it protects your valuable moving metal parts. Saving money and fuel is a desirable, sustainable practice. ---If you are not the mechanical one please pass this information on to the person who can appreciate the benefits of reducing friction wherever metal meets metal.

We still market a **full range of natural products completely free of harmful chemicals** and amazingly effective – personal care, skin care, sun care, cosmetics, hair care, slender care, nail care, dental care, home care, animal care, nutritional range, and athletic supplements. In searching for the best products for sustainable health we discovered how many cheap and nasty chemicals are included in the things we used to put on our bodies and use around the house. It is unsustainable to shampoo with such corrosive chemicals as sodium lauryl sulphate and/ or propylene glycol. We then discovered the **only** manufacturer that is endorsed by internationally acclaimed toxicologist, anti-cancer campaigner and author of ‘The Safe Shoppers Bible’ – **Dr Samuel Epstein**. Dr Epstein is THE authority on consumer safety. He has been an environmental science advisor to the US Congress, the Canadian government, and the EU – he is without doubt one of the most honest and knowledgeable campaigners against preventable cancer.

You can discover more about this sustainable strategy for maintaining your health by calling us, or by going to our web site www.yhyf.info and using the access code 1111. (yhyf is an acronym for - your health your future). We can also send you the Material Safety Data Sheets for several of the chemicals that you will discover if you read the labels of the bottles in your bathroom, laundry, and under your kitchen sink – this can be

a very enlightening process. A complimentary pocket guide for decoding is available from us on request.

I have just started using a new product called Lanoguard, which is manufactured in Queensland. I sprayed some on a rusted bolt that had not been touched for about 10 years – it needed to come off so I could replace some machinery. The Lanoguard worked at least as well as WD40 or CRC, but with the added advantages of not drying out and of being completely safe. How often do we spray a petrochemical like WD40 and gasp for air afterwards? Lanoguard is made from lanoline from sheep wool. It is natural, long lasting and waterproof. It is multi-purpose and can be used effectively for metal preservation, waterproofing (metals, leather, tents, tarps, timber, etc), anti-seize (on nuts, bolts and screws), corrosion prevention and as a lubricant, as a penetrene and as a rust inhibitor.

Multi-purpose is an understatement.

Lanoguard is fully approved for use in and around the food industry – it has many lubricating, rust prevention, waterproofing applications in wineries, abattoirs, and just about every other industry you can think of. It will protect rubber seals, O-rings, hoses, tractors, fertiliser spreaders (from rust and corrosion from acidic fertilisers), firearms, and electrical components (it is non-conductive, waterproof, and a corrosion barrier) - grease on battery terminals, keeps wiring and cables supple, aerials and antennas corrosion free. It can also be used as an anti-spatter agent during welding. It has applications in and on all vehicles, trucks, tractors, machinery, boats, mines and anywhere you need to stop rust, water, oxidation or corrosion. A very handy addition to the house and farm.

THE ABOVE SAFE ALTERNATIVES TAKE THE HARD WORK OUT OF SUSTAINABILITY. We feel very fortunate to have been made aware of them. Please pass this valuable information you now have onto others. Informed consumers can make a very big change for the better in our fragile environment so your healthy lifestyle will be protected. Please call for more information, catalogues, and pricelists. Free Demonstrations for groups or as a fundraising activity are also available.

We wish you sustainable health
CGI Natural Solutions
Chris and Narelle Gordon

P.S. In the next newsletter I will tell you more about some Alroc products – like Organic liquid Lime that stays in suspension and requires no agitation. It can be applied through your drippers or sprayed directly onto the soil. Minerals can be mixed into the liquid Lime to provide your other nutrient needs while you repair your soil's acidity problems.

Several people have asked for more than one copy of this newsletter to share with friends. If you wish to contact me call me on 0414 772686 or email safe@mineralfertiliser.com.au or mail to the address on the front. I can send you more than one copy, add you friend or neighbour to my mailing list or change your mailing details or remove you from my mailing list if you like. Any feedback is welcome.