

Homeopathic Development of Biodynamic Agriculture 1.4 Glen Atkinson

Introduction

This article has arisen out of a confluence of two events. It is well known that 'official' Biodynamic people have had a long-term antipathy to the rhythmic dilution of the biodynamic preparations. This 'voice' surfaced again recently, in a letter to the editor of a BD magazine. The second event was this year's conference title for the central Biodynamic movement, starting off as "Christianity as a redeeming force in Agriculture".

As unconnected as these might appear, they have nevertheless, triggered me into action.

Firstly there is very little debate that biodynamics is Homeopathic Agriculture. Dr Steiner mentioned the word 10 times in the text, and describes a worldview based upon the influence of the 'smallest entities'. But there has been a roadblock around rhythmic dilution of these 'smallest entities'. The main reason I hear voiced is, '**it was not indicated in the course**'. I have accepted this as a valid standpoint, yet find it ridiculous, and have gone forth and worked to have it removed. Sadly after 30 years, my efforts have resulted in this standpoint being moved ever so slightly, but certainly not removed. As we can see by Mr Aitken's opinion piece, feelings run high on the subject.

On the second issue, with this year's conference theme, we see clearly that a christianisation of Biodynamics, has been actively pursued since the Agriculture course was given to the science section of the Goetheaneum, after the actual course. This conference is not an aberration. At any other Dornach Agriculture conference one does not have to look far to find this christianising influence. Interestingly though there are NO (that's right, NO) references in the course, inferring christianity has any part in Dr Steiner's biodynamic impulse. The justification for this christianising process, is that Dr Steiner talked so much about it in his Anthroposophical lectures, that it is therefore a natural part of biodynamics.

Now, with geese and ganders having the same rights these days, the impenetrable wall around the Agriculture Course, (for homeopathic rhythmic dilution) has been broken many years ago by the Anthroposophical 'guardians', who have every right to do so.

Therefore Dr Steiner's other lecture courses can and should be bought to bear on the understanding of "Agriculture". We can quote Dr Steiner's medical inclinations for rhythmical dilution, as reference to biodynamic development. But do we really need to? Interestingly, there are actually enough indications for rhythmic dilution of the preparations within the course, so there is no need for further outside justification. But now, we have the medical lectures to support the Agriculture course, this debate has reached its inevitable conclusion for all but the hardest of heads.

But before we open the champagne, lets be clear what we have been 'fighting' for here. It is generally accepted now that biodynamics is Homeopathic Agriculture. A quick read of how this is portrayed in any of the wine trade journals around the world will provide a picture of this. If you need further 'proof', then please read the course again. While this 'world view', is accepted, the preparations are said to work only when in their 'original' state, as smallest entities. It is the small amounts placed in large 'containers', such as a compost heap, cow pad pit', or onto pasture, that is said to be the interpretation. Thus the preparations must be 'stirred and not shaken'.

However, the use of rhythmically diluted remedies is a foregone conclusion, when using homeopathic remedies on animals, and Anthroposophical homeopathic medicine for Humans is okay. We can even rhythmically dilute the 'pepper' ash of plants, insects and animals. Thus we have THE ISSUE, as every substance on Earth, except the 8 Biodynamic preparations, are acceptable for use in a rhythmically diluted form. I appreciate that to an average intelligence person, this will seem like a completely ludicrous situation. But this IS the situation. Rhythmically diluted biodynamic preparations are banned from use on Italian Demeter properties. 'Our letter writer' has declared them banned in his small patch of the world. Here in NZ, we have had BDANZ officials actively working against them being mentioned at their field days, for years, with myself having to jump many varied hurdles, to have them allowed to be used on NZ Demeter properties. My personal persecution for pursuing this path is very well documented.

Is there not some a natural law that says, "Irrationality is in direct relationship, to something weird going on"? (If not I'll say it). If something weird is going on, we are yet to see it clearly. So till then, lets look at the rationale for rhythmically diluted biodynamic preparations.

The rational approach

My interest in the homeopathic development of the Biodynamic preparations began during my time of working at Weleda NZ (A Steiner pharmacy) from 1976 –1980. It was here that I came across the work of the Kolisko's, published in "[Agriculture of Tomorrow](#)". (scroll down). In this work there are many trials presented on the homeopathic dilutions of the biodynamic preparations, which show that their dilution, do indeed influence plant growth, in the same manner all other substances do. The question remained though, as to the exact growth effect, of any potency of any preparation.

As I read the Agriculture lectures by Dr Steiner, it became apparent that he made very strong indications of his wishes that this work be further developed. The word homeopathic is mentioned 10 times throughout the course (1938 edition), and even to the casual reader it is impossible to miss his suggestions. The more astute students of Dr Steiner will also know the central place he placed homeopathic remedies in his human medical indications. Given these facts, it is with some wonder that, 80 years after the course and 33 years since my interest began, the 'homeopathic' development of biodynamics is considered a 'new ' impulse for biodynamics, and in need of substantial justification before it 'can be taken at all seriously'. Far from being 'new', it appears from my reading to be a central understanding for the appreciation of the worldview and the methodologies presented in the course.

So lets begin with Dr Steiner's own suggestions from [the Agriculture Course](#). I will give the page number of the green M. Gardner edition, however the quotes are from the 1938 edition available on my website.

Within the Agriculture Course, there are 7 specific references to the homeopathic development of what was presented there.

- 1) In the discussion after the 4th lecture (Page 78) when asked how to spread more than one horn, Dr Steiner describes a basic homeopathic potentising method of bulking up, as the solution. " But then I think the method of stirring would have to be changed. After stirring one cow horn in half a bucket of water, you can dilute the mixture with more water, but then you must stir again."

This is homeopathic dilution. Stirring, using Dr Steiner's broad usage, is a 1x potency.

- 2) On page 93 in the second paragraph, Dr Steiner refers to Dr Kolisko's brilliant investigations into homeopathy, and in the last sentence comes a direct suggestion of the use of homeopathy with the BD preparations and in any manuring or composting process.

"Since Frau Dr. Kolisko's research work on the activity of "smallest entities" so brilliantly established as fact what until then had been more guess-work in homeopathy, we can, I think, regard it as a scientific fact that it is from the small entities (quantities) that the radiating forces necessary for the organic world are released, when these small entities are used in the appropriate way. And in manuring we shall not find it at all difficult to use the smallest entities."

This highlights his support for the work, on rhythmic dilution, later described in "Agriculture of Tomorrow"

- 3) Page 108 2nd last paragraph
"Its pronounced homeopathic effect is what I have in mind"

- 4) Pg 119
"In this way the 'Effects of the smallest entities', which has been proved scientifically by the Biological institute (at Stuttgart), is literally put to fruitful use."

- 5) Page 122

Line 6 "make the pepper more homeopathic"

6) Page 128 7th line from the bottom

"Once again, very small amounts, a kind of homeopathic application, will be sufficient"

7) Pg 172 2nd last question

"What matters most is the quality that this homeopathic dosage contains"

The medical lecture series', has many quotes supporting Dr Steiner's support for the use of Homeopathy, and so there is no use endlessly quoting them. If you are still in doubt on this one look at the [Weleda](#) website.

Dr Steiner's reference to the Kolisko's work, gives the lead to the direction he would have been happy with his Agriculture lectures, being developed in. With regard to his admiration of the Kolisko's work I found the following pieces.

"In all probability, the institute for biology under the management of Drs. Eugen and Lili Kolisko has successfully explained the function of the spleen.' As a result of the Kolisko's' work, we must acknowledge that spleen function regulates the inconsistencies that always appear in the rhythmic process of digestion simply because people cannot be completely regular in their eating habits. (Even if we pedantically establish precise times for eating, our choices of different foods and the like disrupt the rhythm of digestion.) It becomes evident, strange as it may seem, that the function of the spleen is to balance out the inevitable effects of our human lifestyle on the rhythm of the digestive process.

Most recently, in a treatise that has just been published, our institute for biology has furnished precise proof that minute quantities of various substances actually do have effects on living things. In making this statement, I do not mean to take sides in any medical debate. If we proceed with exactitude in this field, however, we discover that one part of the human organism must be treated with larger quantities, another with minute quantities. Until now, homeopathy was based on faith because no exact research had been done.

Using very precise methods, we seem to have proved that high dilutions of certain substances, such as antimony compounds, affect the growth of wheat differently from still higher dilutions and that as the dilution increases, maximum and minimum effects are encountered in rhythmical succession. We have done everything possible to prove responsibly that dilutions of even one to a quintillion can indeed influence living things. Wheat kernels very carefully selected for uniform germination rate were sprouted in fluids containing substances in various dilutions.

References given were:- The Biological Institute of the Goetheaneum (Free School of Spiritual Science in Dornach), located in Stuttgart, where Dr. Lily Kolisko did her work. Her works include "Spleen Function and the Platelet Question" (1922); "Physiological and Physical Evidence of the Effects of Minute Quantities" (1923); "Physiological Evidence of the Effects of Minute Quantities of Seven Metals" (1926); "The Effects of Light and Darkness on Plant Growth" (1926)."

Another account is from Adalbert Count Keyserlingk – Developing Biodynamic Agriculture – reflections on early research (- translation of Erinnerungen an Frühe Forschungsarbeiten – by verlag der Kooperative, Dürnau) p77-78 of the english edition:

"The most wonderful occasion was when Rudolf Steiner came into our classroom, his face alight with joy and said: 'Now at last we are able to demonstrate the etheric, because of Mrs. Kolisko's work with very small entities, and we can prove to anyone who wants to see that science can be taken further and can find its way out of the dead end of materialism!' I shall never forget the joy Rudolf Steiner radiated as he said these words.

He then told us that from the beginning of the fifteenth century people have tried to enter more and more deeply into the dead matter of both the macrocosm and the microcosm, though they had no real aim in this. This had led to the division between belief and knowledge, with the spirit banished to the realm of belief and all things physical to that of soulless knowledge. It ultimately caused many people to be torn apart at the very core of their humanity.

Now, however, a beginning had been made to connect things of the spirit - the etheric being the lowest form of the spiritual – again with physical matter. The conscience of the scientist must also be

part of the process. We were able to understand this world situation, both from the matter itself, from the method and the goal, and from the sheer joy in Rudolf Steiner's eyes.

These things were to play a major role in many of our lives, for an event had happened in Mrs. Kolisko's institute. And in Rudolf Steiner we had seen an initiator who had his suggestions understood and brought to realisation. He had shown a new way at a time when science had grown destructive....."

Then from a Steiner lecture given in November 1923 from The Healing Process:

"Just think of the effects of inhaled substances that are present in very high dilution. When we give patients therapeutic baths, we are often unaware that the substances inhaled along with the steam, substances that may be present in very high dilution, are much more important than the bath's external effects. Until now, such statements were simply a matter of scientific belief.

We attempted to confirm this belief scientifically - within justifiable limits, of course; the results are not to be interpreted as a universal remedy. We produced dilutions of up to one in one quintillion so that we were certain that ordinary material effects were no longer present and that any effects that we noted were due to qualities transferred to the medium from the original substance; that is, that we were dealing with purely qualitative effects. We were able to prove that diluted quantities of a substance develop astonishing rhythm-based effects. We tested the effect of these minute quantities of the growth of very carefully selected grain seeds. The seeds were allowed to sprout in solutions of metallic compounds in different dilutions. We proved that solutions of metallic compounds in dilutions of 1:10, 1:20, 1:50, 1:100, 1:500 and so on really do influence the growth forces of plants. We graphed interesting and very regular curves, demonstrating that when the enlivening force is influenced in a specific way at a particular dilution, the effect is reduced if the compound is diluted further and enhanced again at a still higher dilution. The result is a curve that alternately rises and falls in exact expression and confirmation of the effects of minute quantities of matter."

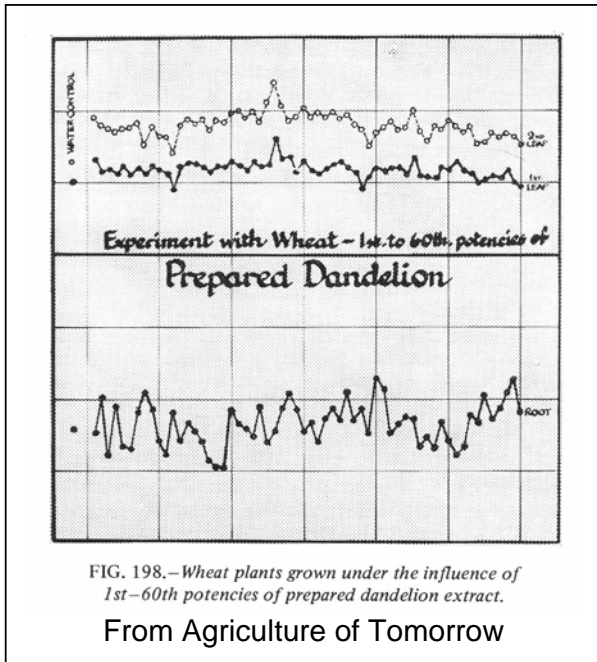


FIG. 198.—Wheat plants grown under the influence of 1st–60th potencies of prepared dandelion extract.

From Agriculture of Tomorrow

This last quote, and others from the Agriculture course, indicate that Dr Steiner made no substantial difference in name or function, between 'homeopathic' substances in simple very fine dilution, as in the first paragraph, and rhythmically diluted substances, as in the second paragraph and later described by the Kolisko's.

In taking this approach RS allows for a broad understanding of the word homeopathic to arise. He appears to emphasize the need to appreciate the effects of the high dilution of substance, everywhere. He talks in the course of the functional role of 'homeopathic calcium and silica in the atmosphere' or above, about the effect of oil baths. How would we be able to conceive of this, if homeopathy was defined by its human rhythmical dilution, rather than its 'naturally forming' high dilutions? Is it not wise to just note, RS sees no difference, and that this is another of his gifts of insight? Why demonise rhythmic dilution, when he so clearly suggested it to the Kolisko's, and the medical profession? What does this gain?

Other Research

Nicolaus Remer presented his research into rhythmically diluted 501 Silica in his book "Laws of Life in Agriculture (1995, USABDA)

My own work with homeopathic biodynamic preparations began in 1980, when I left Weleda. Through the 1980s I carried out trials of Horn Manure and Horn Silica on my various vegetable and fruit crops. In 1989 I began trials of the other compost preparations. These trials still continue today. At this time, I re-did the Kolisko's trials of the preparations, on wheat, to establish the appropriate potencies.

A pinnacle in this trial process was reached in 2001 –02, when three of my mixtures of preparations were trialed by the premier research facility in New Zealand, HortResearch. These trials showed a) [frost protection on apples](#) being effective to –4C. At –2C very little damage occurred at all. b) a 20% [increase in photosynthesis](#) and a 30% increase in stomatal conductance on grape vines and c) a 50% reduction in the incidence in high [bird damage on ripening grapes](#). These trials are available in the 'Case Studies' section of the Garuda Biodynamics website www.garudabd.org. Subsequent credible trials have also shown products that [increase dry matter](#), [reduce nitrate levels in pasture](#), [reduce water levels in plants](#), to mention a few. These trials and many more informal trials are all available at the above site.

Other investigations from around the world into biodynamic homeopathics are available at the '[Considera](#)' website. Of particular note is the work of Enzo Nastati, Greg Willis and the Biplantol company of Germany. All of these researchers have more than 20 years experience in this field, following on from the Koliskos.

It is fair to say that 'Kolisko' homeopathic biodynamics, does not have the body of evidence that has been produced for traditional biodynamic use of the preparations, however the Kolisko's work, along with that of Franz Rulni and my own endeavours, should be enough for any sensible enquirer to have the confidence to pursue this path of investigation further. There is certainly enough evidence to challenge any critics, especially those within the biodynamic movement, and to demand sceptics present their proof, that we are not following on from Dr Steiner's direct intentions, and that all our combined efforts are wrong. Certainly more is needed than the uninformed opinion we have presently before us.

Several questions arise regarding the homeopathic development of the biodynamic preparations.

Are homeopathic biodynamic preparations carriers of dynamic activity?

The quotes given above and especially that in point two above, indicates Dr Steiner has proven it to himself that potentised substances indeed carry dynamic activities and that **"in manuring we shall not find it at all difficult to use the smallest entities."**

We can also reference the extensive works of the Kolisko's and especially their work on the BD preparations, where graphs and chromatographic images are presented of the effect various potencies had on plant growth.



My own trials show that homeopathic preparations are indeed dynamic, as they do not carry any biological activity. They are a 12% alcoholic solution. The picture here shows three kale plants all planted from the same punnet, at the same time. The one on the left was sprayed with a BD leafing spray, the one on the right with a BD flowering spray. The one in the middle had a leafing spray, then a flowering spray. The plant on the left did not flower till the end of the second season.

So there is indeed enough evidence to conclude there is no doubt that homeopathic BD preps are carriers of dynamic activity.

The question remains though, what is the real nature of this activity? We can answer two questions here. The other being....

Are they healers of sickness or builders of health?

This question is often coined in the context that homeopathic remedies work upon the 'like cures like' phenomena, and therefore conclude that all homeopathic products, which are extreme expressions of particular things, must work as remedies against some imbalance similar to the remedy. Therefore they are seen as healers of sickness.

The homeopathic application Dr Steiner developed is very different to 'normal' homeopathy.

Normal homeopathy uses the herb for its particular physical action, ala herbalism, and then the potency is chosen to affect the particular spiritual activity one wishes to influence. D potencies are used for Physical, C for the Etheric, M for the Astral and LM for the Spiritual.

This is different to Dr Steiner's suggestion.

Dr Steiner suggested herbs and minerals based upon their spiritual activity, as seen in his comments on Oak Bark in lecture 5. " it restores order where the etheric body is working too strongly so that the astral element is prevented from reaching the organic substances. Calcium kills (damps down) the forces of the etheric body and so sets free those of the astral body."

Then he only suggested decimal potencies. These are 'physical' potencies, which he used to **direct** the energetic activity in the substance, to the Nerve sense system, the Rhythmic system or the Metabolic system.

He did not suggest the potentising process to alter the basic nature of the preparations, only that it either enhanced or decreased its basic strength of working, and that it focused it into a particular physical region. We can best call his use of potentisation as an activation process or a specific facilitation of an activity, carried by the substance.

What is the real nature of this activity in regard to health and illness?

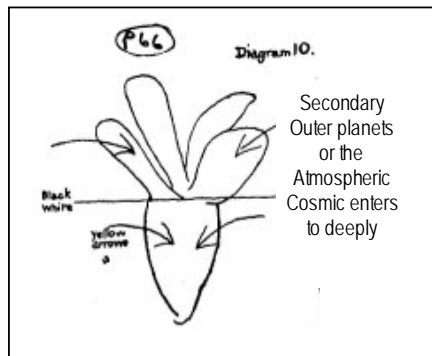
The answer lies in our perception of what health and illness are, what is their cause? And how do the BD preparations relate to this?

Dr Steiner's approach to life, is that, ALL, life's manifestations are a result of the interaction between the four energetic activities; he called Spirit, Astrality, Etheric and Physical. These four activities are not objects of faith, they are activities, that find their source in the macrocosmic dimensions of our Galaxy (Spirit), the Solar System (Astrality), the Atmosphere (Etheric) and the Earth (Physical). The Agriculture course describes the process of these 'World' activities, concentrating in the Earth, and then being reflected outwards to manifest in life forms. Health is when the bodies are 'normally' organised and illness is when they become disorganised.

In lecture 6, (pg 126) we are given the following picture regarding human disease "In man and animals, the astral body is connected with the physical body through the etheric body and a certain connection is the normal state. Sometimes, however, the connection between the astral body and the physical body (or one of the physical organs) is closer than would normally be the case; so if the etheric body does not form a proper "cushion" between them, the astral intrudes itself too strongly into the physical body. It is from this that most (human) diseases arise."

While Dr Steiner makes this statement as a reason why plants do not get diseased in the same way as humans, (due to plants not having an incarnated Astral body), the problem he outlines here will

lead to insect attack. This is described in an earlier passage, from the same lecture (pg 122) where he talks of the control of nematodes on beetroots and how the cosmic influences above (astrality), enters too deeply.



“Now I am going to tread on very thin ice and take an example very near home. I am going to talk about the **nematode of the beetroot**. The outer signs of this disease are a swelling of root fibers and limpness of the leaves in the morning. Now we must clearly realise the following facts: The leaves, the middle part of the plant which undergo these changes, absorb cosmic influences that come from the surrounding air, whereas the roots absorb the forces which have entered into the earth and are reflected upwards into the plant. What, then, takes place when the nematode occurs? It is this:

The process of absorption, which should actually reside in the region of the leaves has been pressed downwards and embraces the roots.

Therefore if this (Diagram No. 10) represents the earth level, and this the plant, then in the plant infested with the nematode, the forces which should be active above the horizontal line are actually at work below it. What happens is that certain cosmic forces slide down to a deeper level; hence the change in the external appearance of the plant. But this also makes it possible for the parasite to obtain under the soil (which is its proper habitat) those cosmic forces, which it must have to sustain it (the nematode is a wire-like worm). Otherwise it would be forced to look for these forces in the region of the leaves; this, however, it cannot do as the soil is its proper environment. Some, indeed all, living beings can only live within certain limits of existence. Just try to live in an atmosphere 70 degrees above or 70 degrees below zero and you will see what will happen. You are constituted to live in a certain temperature, neither above nor below it. The nematode is in the same position. **It cannot live without earth and without the presence of certain cosmic forces brought down into it. Without these two conditions it would die out.**”

So here we have the biodynamic approach to health and illness. Health is when the energetic activities work ‘normally’, and illness, disease and pest attack, is when they are not working correctly.

Health, in reality, is the absence of imbalance. Farming, in my experience, is a process of removing the limiting factors, be they caused by soil type, drainage, nutrient deficiency, or seasonal variation. By ‘balancing the wheel’, a state of ‘health’ naturally arises. If we do not, we have difficulty. So when we are saying we are promoting health, it is at best an attitude, as our actions will be very concerned with overcoming limitations. **So promotion of health or resolution of illness is achieved by the same action.**

Do the biodynamic preparations affect the energetic bodies activities?

Dr Steiner and Dr Lievegoed believe they do. Steiner’s comments in lecture 5, on Stinging nettle and its effects on ‘harmonizing the astrality’, and on Oak Bark, ‘evenly contracting the etheric into the physical’, clearly outline this. Dr Lievegoed, (a lifelong Anthroposophical doctor) identifies the spiritual activity of Yarrow and Chamomile in his [1951 lectures](#), “The Workings of the Planets and the Life Processes in Man and Earth”, while I have suggested the spiritual activity of Dandelion and Valerian in my 1989 work ([Biodynamic Decoded](#)). My subsequent experiments have confirmed my suggestions. From 1989 it has therefore been possible (for me) to develop a truly spiritual biodynamic understanding, necessary for the appropriate development of homeopathic Biodynamics.

Further to this, Dr Steiner’s description of stinging nettle and equisetum in the Agriculture Course, are consistent with the way he described their activities, throughout ‘The Healing Process’ medical lectures, given over 1923-24, when the Agriculture Course was given. We can therefore eliminate any suggestion, that the Biodynamic preparations have some radically different interpretation, to his general medical approach. A study of the preparations making process shows the organs are ‘animal similars’ of their herbs basic activity, and by putting herbs, organs and seasons together. Dr Steiner is aiming to enhance the plants basic activity, not altering it to something radically different.

In considering the preparations activity we must remember the passage in lecture 4, (pg 72) where it is said about manure and micro-organisms "But it is at its best just at the point where it begins to dissolve through the workings of its own astral and etheric elements. It is then that the parasites, the microorganisms make their appearance. They find a good feeding-ground in which to develop. This is why the theory arose that these parasites are themselves responsible for the virtues in the manure. But they are only indications of the condition of the manure. **If we think that by inoculating the manure with these bacteria we shall radically improve its quality, we are making a complete mistake.** Externally there may seem at first to be an improvement, but in reality there is none."

Here RS clearly states that it is not the bugs that make the environment, it is the energetic condition of the environment that 'makes' the bugs. So any thought that the BD preps are primarily inoculating the soil to promote growth, is a misrepresentation of Dr Steiner's view.

There is no doubt the preparations influence the interrelationship of the four energetic activities, so any manifestation of them as 'builders of health', or their use as a 'healers of sickness', is more a question of their combination, than whether there is some radical change in their functionality through their homeopathic potentisation. Indeed within biodynamics there is no difference.

One only has to overuse any one preparation to see their individual effects. There is ample work done 'traditionally' with seed baths and other special prep combinations, often stirred with 500 or 501, for most people to appreciate these phenomena. We also know that if we want balanced growth then we use all the preparations. Thus we have the BD 101 suggestion of 500, CPP and 501 or similar, which is the safest methodology for the neophyte, to be set free with.

Homeopathic focusing of the BD preparations is no different, to the more mundane methods. It is just a more economical, easier and more specific method than the BD 101 methods mentioned above. Specific combinations are for specific forms of imbalance yes, but for constant and balanced plant growth and soil development, one only has to use a combination of all the preps, such as my Etherics 1000.

I have a certain confidence in these statements, as I have been taking homeopathic biodynamic preparations for 30 years, as my primary health method. This has given me many direct experiences of the 'balanced preparations' and specific remedies effects. Many other people have experienced them as well and would happily confirm their effect.

Are homeopathic preps something 'bought in' from outside?

Are traditional preps bought in from outside? Often they are. Traditional preps are often made on the farm, and so can further potentising of them, take place on the farm. Just as 'professional' companies, make traditional preps with JPI in the USA, being but one example, so individuals have carried the potentised preparations forward.

The closed completely balanced system, in my experience, is an ideal that is very rarely achieved. It is not uncommon to find Demeter orchards and vineyards using sulphur and copper, with various 'organic' pest controls such as Garlic and BT. These inputs do nothing to address the spiritual imbalance indicated by the pest or disease.

Any 'remedy' attempted through the use of the homeo BD preps, is by the very nature of the preparations action, aimed at addressing the energetic cause of the problem. This can only be achieved through a very active appreciation of Dr Steiner's indications. Thus anyone who uses any organic solutions in their biodynamic system, has NO legitimacy in criticising the efforts of those following Dr Steiner's direct indications. One would have hoped that by now, biodynamic growers and Demeter, would be actively supporting the efforts of those seeking homeopathic biodynamic solutions to their problems before seeking organic 'patch' solutions. But this is not the case. I can only ask WHY?

Private ownership of developments of Rudolf Steiner's work.

It is often inferred that biodynamics is an open community based method, that is freely available to the world, and that any 'privatisation' is not in keeping with this ethic.

A community has the right to ownership of an impulse, to the degree in which it supports that impulse's development. If the community does not support an impulse, then individuals must take responsibility for the impulse they wish to see developed. It is a little harsh and widely unrealistic, for the community to then demand free rights of use some 30 years later.

I ask in return, why has 'the community' not supported this clearly stated wish of Dr Steiner's? Why have leading members so actively worked against this work? Please ask them.

To date many impulses from Dr Steiner have been developed by individuals who have ownership over their commercialisation. We only need to look at the privately owned pharmaceutical companies Weleda and Wala, to see global examples of closely held information and techniques, developed from Dr Steiner.

In southern Australia we have 'private ownership' of the Demeter trademark in Australia. Then there are several international consultants, who make private livings from dispensing 'communal' information. Are they also to be questioned of their ethical justification? Farmers, are they also in private enterprises using community information for their benefit?

In my case, there has been very little support forthcoming from the biodynamic community in New Zealand. In fact the opposite is true. All my research and development has been and continues to be, funded by my own efforts and the sale of the products. If I did not take personal responsibility for this development, it would not have happened. The reality of product development is that it is a very expensive business, and any resources that arise from it are very easily consumed, in addressing government regulations and further developments. How is my company different to Weleda or Wala, other than they are working for humans and mine is for plants and soil? Do 'my' critics boycott their products as well?

The homeopathic method applied to the biodynamic preparations is not a secret. The basic techniques are in Dr Steiner's lectures and I have openly outlined the basic thinking of the process, in my books and seminars. This is all available to anyone who wishes to do the work to develop them into practical applications.

Conclusion

I re-emphasise, if there is any doubt in rhythmic dilutions place in Biodynamics, please reflect on Dr Steiner's own indications, and then on the willingness of our movement leaders to christianise the Agriculture Course, (which has no indications). What does it say of a movement, that was presented with the Kolisko's work in 'Agriculture of Tomorrow', in the 1950s, along with Dr Steiner's obvious delight with it, yet they seem to have 'overlooked it', with some passion?

Homeopathy in all its forms, has to be seen as a natural development of the Agriculture course, with its applications being seen initially as an addition to any requirements of the Demeter trademark. Then investigations need to be undertaken to see to what degree it can replace the need for traditional preparations, especially given the problems with sourcing animal organs, we now have. My own investigations suggest that rhythmically diluted preparations can successfully replace traditional preparations.

If this article and proposition is somewhat confronting, then now is the time, to present your evidence, that this is not the clearly directed endeavour, I am saying it is. Please submit your replies to garuda@xtra.co.nz. All replies will be added to this article for all to review.

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