



# GW AGRICULTURE™

Putting Profit Back Into Farming Since 1993™

Improving Farms, Vineyards, Landscapes, Gardens and Orchards

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## Sequencing Principles

The purpose of Steiner's preparations or remedies is to enhance and work with the natural forces of growth. They are not to be used to subvert, retard, circumvent or reverse these natural forces for that would be the antithesis of what they are supposed to do and counter-productive. Working in harmony and balance with Nature produces the best results.

Sequential spraying of Steiner's preparations can be a very effective way to not only improve the health and balance in any field or garden, it can be a very effective way of defeating disease and insect problems as well.

By applying a series of preparations in a sequence, instead of merely applying compost treated with Steiner's compost remedies and Horn Humus and Horn Quartz once or twice a year, you can get much better results much sooner.

In determining what a sequence should be, first consider two factors. One, what the individual remedies can do. I addressed that in a previous BDNOW email. Secondly, consider what Steiner said about sequencing when referring to 500 and 501. He said apply 500 (Horn Humus) first and 501 (Horn Quartz) second.

Why is this?

We must go back further to understand. Steiner observed that the Cosmic Life Force Energy streams in from the Cosmos into the Earth where it is stored in the silicacious rock deep within the Earth, then released back into the Cosmos as it flows out of the Earth body. It is this stream of Life Force Energy that keeps the Earth and everything on it alive.

Looking at it more carefully, what is actually happening? Let's look at the Earth itself. We have, within the Earth lots of silica in igneous rock like granite and basalt. Near or at the surface of the Earth, we have lots of calcium in the form of limestone. Steiner observed that silica is noble and gives up whatever comes to it freely. Limestone, on the other hand, gathers to itself, like a magnet, everything it can find.

In plants, the preponderance of calcium or silica, for every plant is a combination of the two forces and two elements, appears in either short-fat plants (calcium effect) or tall-thin plants (the silica effect). Interestingly enough most plants being a combination of the two elements and two forces, show the effect of calcium or silica at different stages of their life cycles. And, it is always the same with all plants.

Early on in plant growth, we see the short-fat element predominate. Take your typical perennial, for example, say black eyed susans. You get lots and lots of leaf growth when the plant is young or as it starts off the new year. Then, it begins to flower and produce seeds. At this stage, we see the calcium-short-fat effect recede and the silica-tall-thin effect begin to dominate in the tall, thin flower stalk. It's the same with wheat.

This is the natural order of Nature. Nature, at the point in space where humans reside, on the Surface of the Earth, always moves from calcium to silica, not silica to calcium.

OK. Let's step back for a moment again. The streaming of the Life Force as it goes into the Earth goes through the upper silica elements in plants, down through the calcium element and into the deep



silicacious rock within the Earth. There it is held temporarily and drawn back, by the pull of calcium, to the surface of the Earth where you could say, the “slingshot effect” of calcium rockets the Life Force back into the Cosmos from which it came.

That is, you can say that the calcium on the surface of the Earth acts to draw the Life Force Energy into the Earth and works in the same way to draw the Life Force Energy out of the Earth. This Force is extremely powerful and while calcium has the power to attract it, it doesn't have the extraordinary power it needs to hold it for very long.

We, as was Steiner, when we grow plants, are primarily concerned with the movement of this Force from beneath the surface of the Earth toward the Cosmos, not so much as it flows INTO the Earth.

Thus, cow manure, which has the highest amount of calcium of any barnyard manure, is the first preparation and the first to be applied to the soil. Horn Humus lives in the calcium element. Applying Horn Humus activates the calcium forces and processes.

Quartz, which has high amounts of silica, is then applied as Horn Quartz after Horn Humus (calcium) is applied. It activates the silica forces both below the calcium layer to a lesser degree and the silica forces above calcium to a greater degree.

In this way, the natural cycle of the flow of the Life Force Energy activates those forces at the farm level by moving from calcium to silica.

This is the principle that must be followed if one is to make up a sequential spray program. The natural flow of the Life Force is from calcium to silica at the farm level. Therefore, for ANY sequential spray to be most effective in the physical world, the plant world, to activate the natural forces in the way they actually exist, you must start with preparations or remedies that are strongest in the calcium realm, then move on to the silica realm. Steiner understood this clearly.

By reversing this order, by spraying 501 first and 500 second, you are working AGAINST the flow of these natural forces. What you get is a blockage of the flow. What happens is that the silica forces go up into the plant, then curl back down into the plant. You will see stunted growth in what should be the silica element of the plant. You will get misshapen seeds or seeds with very thick skins. You will retard the growth of the plants. I've often seen leaves, canes or stalks actually curl back down toward the ground when a silica spray is applied first and a calcium spray applied second.

The reason you will retard the growth of the plant is that you are forcing the silica element into what is the natural calcium forces in the plant.

So, the First Principle to follow, when creating a sequence, is always to go from calcium to silica, never from silica to calcium.

Second, consider compost and the compost remedies. These individual six preparations work with the root, leaf, flower, fruit, stem and leaf parts of plants. Equisetum, works with the silica (flowering) part of the plant and activates the streaming process. The “streaming process” to which he was referring is the movement of the Life Force Energy out of the compost pile into the Cosmos.

I am assuming that we all understand that the Life Force Energy is the energy that animates all life and keeps the molecules of the Universe together. It is also known as the Breath of Life, the Word, Prana, Chi, Ki and Mana depending on which religion you choose.

Sulfur, by the way, “lubricates” this movement and the clairvoyant eye can see this movement in and out of any field.

Steiner recommended that this treated compost be applied to fields as a way to reestablish balance and harmony and heal the fields. Tradition says apply the compost before the field sprays but the agriculture course. This is a good way to do it.

The individual compost preparations have special abilities. Most notable among these is 505 or the



### Oak Bark Remedy.

Oak Bark contains an organic or plant form of calcium. Steiner was very clear on the fact that this form of calcium has a much greater power to heal, as opposed to a mineral source of calcium. The esoteric properties of Oak Bark aside, it is a superior treatment for healing a field of disease. More precisely, it heals plants by restoring the proper balance in them, making disease unnecessary.

So the Second Principle in creating the most effective sequence of sprays is to activate the soil and plants with preparation treated compost. If you can't do that, use Barrel Compost or what JPI now euphemistically now calls "barrel compound". It is also known as CPP or Cow Pat Preparation. Whatever you call it, it incorporates all six compost preps into a base of cow manure mixed with basalt (for silica) and egg shells (for calcium).

Equisetum arvense (508) contains a plant form of silica. That is, an organic silica. As mentioned, 508 relates to the streaming of the Life Force. In my experience, fresh Equisetum works much better and is preferable to fermented Equisetum tea. Fresh tea works best in the atmospheric realm, heat and light, whereas fermented Equisetum tea works best in the water and earth realms. Apply fresh horsetail tea to the upper part of the plant, fermented tea to the ground. In the sequence below, I only use fresh tea.

I have learned that a Premix of 500, 501 and Horn Clay prepares the soil and plants in a way that the individual components cannot do it. It is akin to moistening a sponge. I put the formula for Premix up on BDNOW about 5 or 6 years ago. It is quite simple. Gather some fresh clean cow manure. Put one unit of Horn Humus on it, then one unit of Horn Quartz on it, then one unit of Horn Clay on it. Stir the pile by hand with a shovel for one hour (60 minutes). Put it into a pit or a barrel in the ground and let it sit for at least 3 months. One or two years works better.

Take it out. One unit of Premix is the same amount as one unit of Horn Humus. Stir it in water for 20 minutes in the same way as you would any other preparations, back and forth. Apply it to the field the same way as you would 500 or any other ground spray.

That gets us to the Universal Sequence for Steiner's remedies. This sequence can be used on any field, any time of the of the year. It incorporates both of these principles and works always, all of the time. It uses all the preps and the missing prep, the lynch pin, Horn Clay. It does not reverse or impede the flow of the Life Force in any way. It has astonishing healing effects. It will heal any field of any problem anywhere anytime.

Each component must be stirred by hand to get the maximum effect. Everyone knows that I consider mechanical stirring irrational and why, so I'm not going to go into that again here. I recommend that you apply the sprays during the time of day noted. Sequences are best sprayed as close together as possible for maximum effect.

It goes like this.

Premix - ground in large droplets - afternoon of first day

Barrel compost (502-507) - ground in large droplets - afternoon on first or second day, it doesn't matter.

Horn Humus (500) - ground in large droplets - afternoon on first, second or third day.

Horn Quartz (501) - morning as a mist - leaves and atmosphere.

Horn Clay - Spring or Fall depending on the time of the year - ground in large droplets - in the afternoon after 501.

Oak Bark Preparation - ground in large droplets - afternoon

Equisetum - morning as a mist - leaves and atmosphere

You want to get even coverage. Do not soak the ground or the leaves. A spray rate of 2.5 to 5 gallons per acre is sufficient. For the ground sprays, we look for about 2 drops per square foot at 5 gallons



per acre. For the leaf sprays, we look for a mist through the smallest tips available (TeeJet 6501's) at 2.5 gallons per acre.

Now, admittedly, this is a lot of work. My new composite sprays incorporate a more complicated set of ingredients in two homeopathic sprays that can be sprayed during the same trip around a field which takes about 10 minutes per acre, or less. But with this sequence, since it is so powerful, you only need to do it twice a year. If you have the time and money, do it four times a year, at each season. But you will find that after the first year, twice a year is more than sufficient.

It is utter insanity to spray a sequence such as this 6 or 12 times a year as there is no real benefit to it. In fact, by spraying so frequently, you are actually making the soil and plants **DEPENDENT** on the preps which is **NOT** what you want to do.

The time it takes to do this is about 3 days if you can crunch it together, six days if you do one or two a day.

One of each of 500 through 508 plus one 505 from JPI will cost \$37.25 per acre at one unit per acre. If I had it to sell, I'd sell Premix for \$5.00 a unit and Horn Clay for \$5.00 per unit, plus \$7 shipping bringing the total estimated cost to \$54.25 per acre twice a year - or about \$100 per acre per year for the products if you buy them all at once.

The benefits of this sequence far outweigh the cost. I've seen yields on winegrapes jump as much as 500% after application. I've seen Leafroll reduced by 50%, viral and bacterial infections reduced by up to 80 to 90%, quality go from mediocre to gold medal, fungal infections all but disappear and the quality of the soil, as measured by CEC, temperature, organic content, fertility, calcium-magnesium balance, pH and biotic activity measurably improve after one application.

This is the Universal Healing Sequence that will work anywhere in the world. Including a Midwest farm. It is far preferable to spraying any silica-calcium sequence.

There is another important factor in this sequence. The components balance themselves. The animal calcium in 500 is balanced by the plant calcium in 505. The inorganic silica in 501 is balanced by the organic form of silica in 508. Premix balances Barrel Compost. The bentonite Horn Clay, which mediates between the calcium and silica forces and is in the middle, alone. It is applied only after these forces are activated by the Horn Humus and Horn Quartz. You place 505 in the sequence after preparing the field with 500 through 507, in the right way, so that it can affect a healing. You end the sequence with 508 to facilitate streaming of the Life Force Energy and to prevent the spread of fungus, which is another story entirely.

This is how it **REALLY** works.

Good luck. Have a ball.