

BULLETIN ON BIODYNAMIC PEST CONTROL

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A Response and Follow-up to Malcolm Gardner's Bulletin on Biodynamic Weed Control

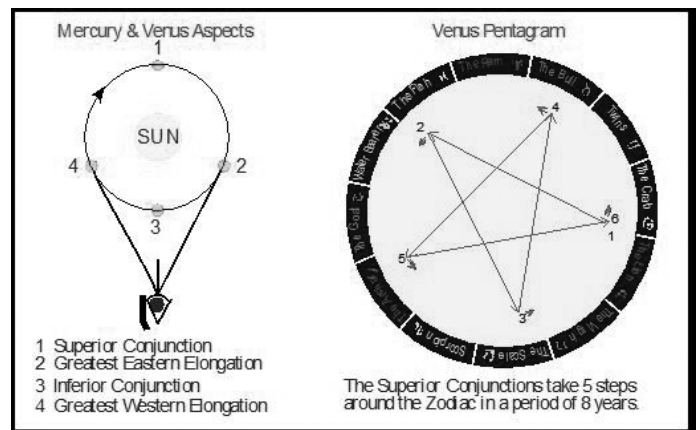
This is not the case, however, with animal peppers, which are therefore even more challenging to understand and create. But it should be noted in passing that for vertebrate animal pests Steiner recommended ashing their hides when Venus is an evening star at "peak conjunction" with Scorpio (i.e., in the middle of the sidereal constellation), and that this event will occur this fall on October 16th, at which time Mercury will also be an evening star (waning) and all the planets except Mercury and the moon will be descending.

There have been varied interpretations in biodynamic circles of what Steiner meant by "Venus has to be behind the Sun" or the "high conjunction of Venus" or "peak conjunction with Scorpio" as the timing for burning the skins of animals that have become pests. He also mentions that Venus needs to be in the constellation of Scorpio for this operation. The understanding of Venus in Scorpio is straightforward if a decision has been made as to which zodiac is being used as a frame of reference. The "peak conjunction" I take to mean that Venus should be around superior conjunction and I have discussed this with Malcolm in past years.

What is generally not realized is that Venus is not always in Scorpio *and* at or near superior conjunction each year. *It is a rare event to have Venus in Scorpio and exactly at Superior conjunction.*

An exact alignment took place when the Kolis-kos did their mice pepper experiment in 1926. This has not occurred again since and will not happen until 2190! Venus's movements through the constellations describe a pentagram over

eight years. Over longer periods of time the pentagram itself moves anticlockwise (a southern hemisphere perspective) through the Zodiac so that the points of the pentagram arrive approximately 2.3 days earlier each eight-year cycle. (Picture a five-pointed star rotating slowly). If we take the stars apexes to be superior conjunctions of Venus; Apex 1 in the diagram below left Scorpio in 1924. Scorpio now lies between two points of the star with the left point (Apex 5) very slowly approaching it. Once this apex of the pentagram reaches Scorpio there will a superior conjunction in Scorpio every eight years for thirteen cycles. In this 2013 year we are on the Pisces series of superior conjunctions (Apex 2) as we will be again eight years hence in 2021.



It seems that the closer Venus is to superior conjunction when transiting through Scorpio the better the effect of the pepper. Some years, Venus is near inferior conjunction below the Sun sphere instead. In the case of Venus being at or near to inferior conjunction feel Venus's gesture would be directed to the Earth rather than being

out beyond the Sun sphere nearer to the stars and opening Scorpio's gates of fertility.

Revisiting the Kolisko

Mice Pepper Experiment

Back in the 1990s, I revisited the Kolisko's experiment with mice peppers and researched when the experiment must have taken place.

Dr. Eugen and Dr. Lilly Kolisko's observations of mice extraordinary behavior were done in 1926, when *Venus was in Scorpio* (both tropically and sidereally!) and at superior conjunction. Quoting their book *Agriculture of Tomorrow* (2nd ed.):

Our first experiment carried out in 1926 will be described. We began by breeding a large number of white mice in order to carry out the necessary experiment during the constellation of Venus. The mice were kept in glass cages covered with wire mesh in a separate room, well equipped for this purpose. Each cage contained a male and a female mouse.

The day of the constellation came, the exact hour for the experiment was fixed for four o'clock in the afternoon. We examined the mice every other hour, and found everything in complete order. At two o'clock in the afternoon we examined them for the last time, when feeding them. Some minutes before four o'clock we entered the room again and had a real shock. In each of the cages one mouse was killed. *The female Mouse had killed the male.* In all the cages there was the same ghastly spectacle. The killing was done so, that the female mouse had bitten through the throat of the male, then opened the skull and begun to eat the brain. Some mice must have started earlier or worked more quickly, because we found different stages of this terrible process. In a few cages the female mouse was sitting quietly beside the 'victim, looking innocent, as if everything was all right. Some mice had apparently first eaten the brain, and then started to eat the other inner organs, beginning with the lungs and working downwards to liver and kidneys. Some stopped after having eaten the brain they had bitten off the four paws and placed them symmetrically in a square in the sawdust.

We shall never forget this spectacle. Probably we had not fixed the right moment for

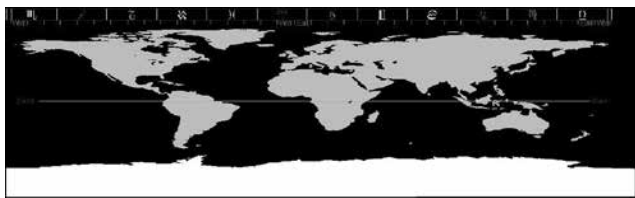
our experiment. The planet Venus came to the highest effectiveness earlier than we presumed and the female mice acted under this influence. No other explanation was possible. The constellation of Venus had driven the female mice to kill their mates in this extraordinary way.

Rudolf Steiner really knew about all these forces, how they work in the plants, in the animals and in the human organism. All his indications are correct. If we burn the seeds of the plants we interfere with the forces of reproduction in plant life. If we burn the whole insect, we interfere with the reproduction in animal life, but then we must take the sun into consideration. The sun must stand at a certain place in the zodiac. If we burn the skins of higher animals, we again interfere with the force of reproduction—then we must see that the planet Venus stands in a certain constellation. That we are interfering with the forces of reproduction is quite obvious from the fact that the female mouse killed the male.”

The book states that the mice were killed somewhere between 2 p.m. and 4 p.m. (European or Universal Time with or without daylight savings adjustments is a question) at some date in 1926. I deduced that the experiment must have taken place on November 21, 1926, because Venus arrived at superior conjunction on that day and Venus had already arrived in Scorpio. Venus was in Scorpio from November 18 to December 12.

In 2012, I decided to reinvestigate the Kolisko mice pepper experiment with new findings I had from my weather researches.

I placed a map of the sidereal zodiac onto the Earth, a so-called geodetic projection. To do that 0° Aries was offset westward 23° from Greenwich in line with the equator. The zodiac band was laid across a map of the Earth to form twelve equal division bands at right angles to the equator (NB not to the ecliptic). The following map from my *Astro Calendar* editions illustrates this.



I then took a section of a projection map, placed the planets on to it, and noted that Venus, Sun, and Saturn all had a time–space relationship to the area in which the experiment took place as per map below.



On the map for the November 21, 1926, 12:35 p.m. Universal Time, the time of the Venus superior conjunction in Scorpio, you will see a vertical line where Taurus begins between the symbols for Taurus. East of that line for the next 30° will come under Taurus. NB. The book states that the experiment was planned for 4pm but later states “...the planet Venus came to the highest effectiveness earlier than we presumed.” It also does not specify when the pepper preparation was made or applied.

To the east of the Taurus line are three dotted lines. These three lines indicate the lines of longitude (meridian lines) that the Sun, Saturn, and Venus are on, however they are on the opposite side of the Earth in Scorpio and working through the Earth into this region of Europe. **They also indicate that a triple conjunction took place** (the lines are on top of each other). Not only was there a Sun–Venus conjunction (superior conjunction) on the November 21 at 12:26:35 UT but on the same day Venus was conjunct Saturn at 16:41:27 UT and Sun conjunct Saturn at 17:52:05 UT. European time would be +1 hour to UT and would not

make any difference to the Taurus longitude line position and little difference to the planetary lines.

Three conjunctions took place in a very short interval of time when the extraordinary mice behavior was observed.

In my weather research work I have both observed and forecast that extreme weather events can occur when multiple lunar or planetary aspects occur in a short interval of time. In the case of lunar events if two events like that of perigee and full moon are concurrent or near concurrent (within 24 hours) then severe to extreme weather events are highly likely to take place worldwide. In the case of planetary events triple conjunctions, cyclones to Earthquakes have taken place along the meridian circles (or harmonics of them) indicated on the projection maps. Examples are given on my website article from www.astro-calendar.com then Research > Extreme Weather.

In light of these investigations I think it is fair to say that we are not going to be able to reproduce the Koliskos experiment and the added Saturn conjunctions need to be considered when trying to understand the extraordinary events that took place. It was a far greater event than a Venus superior conjunction in Scorpio. Saturn and the triple conjunction had a part to play. I do not think Dr. Kolisko was correct when the writer stated “No other explanation was possible!”

Rudolf Steiner excerpts:

Now, imagine that you do the following: You catch a fairly young mouse and skin it, so as to get the skin. There you have the skin of a fairly young mouse. (There are always enough mice, albeit they must be field mice if you wish to make this experiment). But you must obtain this skin of the field mouse at a time when Venus is in the sign of Scorpio.

At the time when Venus is in Scorpio, you obtain the skin of the mouse and burn it. Carefully collect the ash and the other constituents that remain over from the burning.

Provided it has been led through the fire at the high conjunction of Venus and Scorpio, you will find this an excellent remedy.