ELECTROCULTURE.LIFE

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ELECTROCULTURE 101

A Starter Guide to Electric Gardening

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What is Electroculture?



Introduction

Electroculture is a group of techniques that uses **electricity + magnetism** to amplify plant growth. Plants grow bigger and faster with higher nutrient values. Over time, this simple technology can eliminate the need for toxic pesticides and fertilizers.

Magnetoculture is synonymous with electroculture. In nature, magnetic and electrical forces always manifest conjointly. Magnetoculture refers more specifically to magnetic influences and electroculture to electric influences on plant growth and soil fertility. Together they harness the electromagnetic / atmospheric **energies that are flowing all around us and essential for life.**



With *electroculture techniques*, the energy and vitality of your soil will increase each year for the first 3 to 5 years to become highly fertile and eventually constant for decades to come. Here are just some of the many benefits:



- + Improved soil structure
- + Better growth of aerobic bacteria
- + Improved nitrogen fixation
- + Enhanced nutrient mobility
- + Increased microbial reproduction
- + Enhanced microbial metabolism
- + Access to more nutrients
- All-around better soil

Effects on Plants

- ✤ Accelerated growth
- ✤ Increased crop yields
- + Enhanced flowering
- + Production of larger fruits
- ✤ Increased sugar content
- + Protection against insects
- + Improved disease resistance
- + Reduced need of fertilizer

How it Works

Atmospheric Electricity

The electric field of the Earth increases in intensity as you move up in elevation, so while at ground level the strength of electric field in the air may be 100 Volts/meter (V/m), as you go further up in elevation the *atmospheric electricity* grows stronger.



Electoculture Systems

There are **many types** of systems that can be made with simple materials like copper, galvanized iron/steel wire, aluminum wire, metal tubes, magnetic rocks, piezoelectric crystals & magnets. This guide will cover the basics.





The first electroculture patent was filed in 1920 by French inventor Justin Christofleau. Germany offered 12 million Francs for the world's rights to his invention, but he declined... & now all the world can benefit.

The Results



Controlled Studies

There is much evidence to show the effects and **success of electroculture**, documented by farmers and researchers all over the world. One of the modern pioneers is *Yannick Van Doorne*. See his research at www.electroculturevandoorne.com













COILS & ANTENNAS

Lakhovsky Coils

O The Lakhovsky Coil

The Lakhovsky coil consists of a simple single-loop coil of wire with open ends, best oriented to the North. This helps to improve the growth of plants and/or heal them from various forms of disease. These coils are effective in a variety of environments and many people have achieved amazing success by applying them to **individual plants and trees**.





In 1929, George Lakhovsky published the book "The Secret of Life". He discovered that every living thing has an electromagnetic field. Plants, humans, puppies, water, everything. This effect is known as resonance.

Lakhovsky Coils

How It's Made





Step 1: Prepare copper loops with approx 3ft of wire per loop. Leave space between the ends of the wire. The loop can be overlapping as long as there is about a 1" gap between the ends (**not touching**).

Step 2: Secure these ends to wooden stakes approx 6-12" above the soil, suspended around the base of the plant. To improve the antenna effect it works best with the open ends facing the North.

Step 3: Tilt the copper loop in a 30° angle so that the highest point of the loop is facing the South. (Wire can be placed on the ground if insulated/enameled)





The opening of the coil (capacitance section) works best aligned with the natural geomagnetic flow of energy

Lakhovsky Coils



Multi-Coils

Lakhovsky coils have many applications, and more than one coil can be applied to a single plant, person or living thing.

These coils are made with any size of **insulated**, **enameled or bare** copper wire. Also, multiple wires can be twisted together for amplified effects.







The discoveries of George Lakhovsky were actually intended to show the effects of electromagnetic energy on the human body, but early in his research he used plants to prove his thesis. Same same, but different.

Spiral Antennas



These are *Luigi Ighina* spirals invented from the pioneer and genius who studied under Marconi (inventor of the radio). *Ighina* discovered how to **cure cancer cells with vibrations** but was never recognized as an orthodox scientist by the academic community. Rather, he was either ignored or ridiculed for his work.

Ighina discovered that **snails** receive special atmospheric energies with the spirals on their shells. This gave him the idea to experiment with these kinds of spirals making antennas. *Aluminum wire* works well for this technique, but materials like copper, iron, steel and other metals can work too.



Spiral Antennas



Snailed It!

The right way to make spirals is always **clockwise rotation from the top to the bottom**. However, the conical shape does not have to be perfect. There are many different shapes of snails and *they all seem to work to harness this energy*.





When the point of the cone is directed to the cosmos, it will collect more *cosmic energies* good for **flowers and seeds**. When you point it to the earth, then it will collect more *earth energies* and improve more **vegetative growth**.

For balanced plant growth, the best is to put a spiral in *each direction*, one to the earth and one to the sky, connected to the soil directly or with wire wrapped around a stick/post going into the soil.



Many people have also found success by simply placing snail shells around their garden and even into the soil, which naturally has the same geometry and beneficial effects as the antennas.

Spiral Antennas

Size = Frequency

The size and shape of an antenna determines its **resonant frequency**. So different size spirals will attract different frequencies of signals into the soil biome and ultimately to your plant's roots. Experiment to observe which *resonant frequencies* your plants respond to the most.







Electroculture works with many of the same principles as Nikola Tesla who once said "If you want to find the secrets of the universe, think in terms of energy, frequency and vibration."



















Underground Magnets

The Earth Magnetic Antenna

Developed by French electroculture researcher, Yannick Van Doorne, *Earth Magnetic Antennas* essentially take the magnetic force generated by a set of cylindrical magnets, and drive that force down a wire (South to North). The material of the wire must be **galvanized and ferromagnetic metal** (iron or steel), so classic galvanized wire as used in agriculture for trellising or fencing is well suited and easily found. A single magnet can charge up to 100ft of wire or more. Beeswax is a natural cosmic antenna which brings in energies and frequencies to the antenna system, especially when first treated with **frequencies of 432 Hz.**











The power of 432 Hz was recognized by the most noted ancient civilizations. The musical instruments of ancient Egypt which have been dug up so far, all have been reported to be tuned to this said frequency.

Underground Magnets

How It's Made

NYY

Range =

Spacing =

3ft

Step 1: Simply pass galvanized wire through the center of the cylindrical magnets and secure it to the South end of the wire with a beeswax covering (to amplify the effect).

Step 2: Install the system 1-3ft below the soil in a South to North orientation. All the soil is charged in a 3ft radius around the wire. North (+) end of magnet should face North.

The two most common types of permanent magnets are **ceramic** (ferrite) seen above, and **neodymium** (shiny silver) which is more expensive and not adapted for this application. Galvanized wire is best for systems that include magnets. Stainless steel also works, but only if it's magnetic (test with a magnet).

Jnderground wire (1-3ft deep





Lightning Rod Antenna

Solution The Lightning Rod



Combining different types of metals allows the antenna to receive different types of energies. The more types of energies you can harness, the better the results.

The "easy way" is simply wrapping metal wire to secure rods into place The *Lightning Rod Antenna* combines all these materials to maximize its potential. The antenna is installed onto a post that is at least 6ft tall and can also be connected to an underground wire (*running North*) that is effective up to **300ft or more.**





There are about 2000 thunderstorms taking place on Earth at any moment and approximately 50 lightning events every second. Each event creates electromagnetic waves that travel across our planet.

Lightning Rod Antenna



Step 1: Spirals and rods are **secured** into a metal tube with a diameter of 3/8" - 1/2". One option is to pinch the end of the tube.

How It's Made

Step 2: Through the tube is a long screw *(pointer)* threaded with a ferrite magnet and butterfly bolt. Pointing direct South it captures the atmospheric and earth energies which surround the apparatus.



 Galvanized = a protective layer of zinc coating applied to iron and steel.
(Steel is simply an alloy of iron)

Step 3: Between the butterfly bolt and the magnet, a ground wire can be connected that directs the collected energy into the soil.

Pro-Tip: Galvanized **iron/steel ground wire** is best if you want to conduct the magnetic energies, because copper wire will mostly conduct the electrical kind of energies and less of the magnetic.

Garden Installations





Option #1 Open Garden

The antenna is buried 1-3ft underground and will have an effective range with a diameter about equal to its height.

Magnetic energies will only flow North from the antenna, but the *electrical energies* will flow all around it.

Option #2 Fenced Garden

A circular mesh fence creates a *homogeneous field* (like a cage) that evenly distributes energy. This allows for more control and growth that is easier to predict. The steel cage can have a diameter of 6-9ft or more and a depth of 1-3ft (**there is no limit to depth or height**).

A Homogeneous Electric Field has the same magnitude and direction at any given place in the field.

Underground Installation

Option #3 Underground Network

This method distributes energy into **underground wires** that are aligned with various rows of plants (*running South to North*). These underground wires are effective up to 300ft or more from a single antenna, with an effective radius of 3ft around the wire.



Many reports show that antennas can be **effective for kilometers or miles** with a single wire. This makes sense because plants respond to subtle (*very little*) electricity and show significant effects, so long as the wire is aligned to the North, then the juice keeps on flowing (*like wine*).



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Vine Installation

Option #4 Vine Network

For vines, the antenna is attached to the top metal wire of a trellis. Dropper wires are then connected in a downward direction, and buried approx 1ft into the ground. This example shows a trellis that runs South to North, but it can also work with vines that run East to West, by installing the wire underground and *perpendicular* to the vines. So that the wire is **still running in a S-N direction**.



Fun Fact

Electroculture will produce fruits and vegetables that have higher levels of nutrients such as grapes with higher sugar and alcohol levels, thus making them more suitable for export and trade (and drinking).



Dropper Wire

This diagram shows the method of fixing dropper wire to the top wire of a trellis. The dropper wire should protrude at least 16" above the top trellis wire.



INSTALLATION TIPS

Placement & Distance



Atmospheric antennas always work best in **open areas**, far from large objects. During installation, avoid tall obstructions like power lines, houses and trees. These objects can absorb or deflect the atmospheric energy before it gets to the antenna. To avoid this keep a minimum distance of 1-2x the height of the obstruction.



In the event that your garden is **too close** to a house/structure, then you can put an atmospheric antenna on top of the structure and connect it to the soil of the garden with a wire.



However, don't connect an antenna to a tree because the antenna will absorb the energy that the tree depends on. To **help a tree** simply put the antenna on its South side at distance of 1-2x the height of the tree. To get the antenna closer to the tree just install it onto a post with the same height as the tree (or higher).



Other electroculture systems that are close to the soil aren't affected by these objects and can be installed under power lines and next to houses without a problem. Same goes for indoor plants.

Electroculture works in all types of soil, sand, clay and lime.



Antennas will help to sustain the humidity of the soil. However, if the soil is too wet for certain crops like onions or potatoes, then remove these antennas during heavy rains otherwise crops may rot due to the excess of water. In dry periods of course the antenna will help to **increase humidity and improve the structure** of the soil.



Lightning Rod Antennas protect against lightning by discharging the atmospheric electricity into the ground. As long as the antenna is connected to the earth, then it safely diverts lightning into the ground.

Electric Parasol Effect

Shorter Antenna?

The height and distance of an antenna should always consider the *Electric Parasol Effect* which creates an **electronegative zone** with a diameter equal to its height. If the antenna is **shorter** than the surrounding plants then it should be positioned outside of this electronegative zone.





Electronegativity Trend



Electronegativity is a measure of an atom's ability to attract shared electrons to itself. On the periodic table, electronegativity generally increases as you move left to right, and decreases as you move down.

Electric Parasol Effect

Taller Antenna?

However, if the antenna is **taller** than the surrounding plants then the *Electric Parasol Effect* creates a *protective zone* around the antenna. This electronegative zone is less oxidizing which prevents disease, insects and pests that require a more oxidized environment.

This *protective zone* is easily expanded by installing an underground wire to the base of the antenna.









The electric parasol effect was discovered by co-author Yannick Van Doorne after studying the influence of music and electricity on plants in agricultural applications. Now he's publishing books, including this one.

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Pyramid Energy



Of all the shapes, a *pyramid* is able to receive the greatest amount of energy. Application to seeds is the easiest and most effective way to boost the fertility of your land with pyramid power. Seeds are charged with **vital energy** so their growth is improved and generally they become more resistant to diseases, water stress, drought or climatic stress. Also, pyramids can be activated both indoors and outdoors.

Here you can see that the pyramid plants are **200-300% bigger** (below).







Pyramid Energy









What Can Pyramids Do?

- + Energize seeds
- + Fertilize acres of land
- + Store food
- + Help the health of all animals
- + Energize water, wine, food etc.
- + Aid in meditation
- + Stimulate purification
- + Increase the vitality of a place
- + Generate electricity
- + Neutralize radioactivity
- + Transmute elements
- + Generate negative ions
- + Generate frequencies
- + Tool for communication
- + Improve health and well-being
- + Purify the surrounding air
- + Clean chemtrails in the atmosphere



Pyramid Energy



How It's Made

If the base of a pyramid is 1ft x 1ft, then the edges that go from the corners to the top need to be: 1 multiplied by 0.952. You can do this with any size of base. When following this formula the angle of the faces of the base should be 51 degrees (51.85 to be exact). The more precise the better, but you can still get results with up to 2% error in size.

An easy way to make larger size copper pyramids is to cut the right size of tubes, 4 for the base + 4 for the edges, then flatten the extremities, drill a hole to fix the edges + sides together with a bolt, screw or rivet (seen in these photos by Yannick Van Doorne). Standard sizes =

HEIGHT	SIDES	BASE
6 in	8-7/8 in	9-3/8 in
12 in	17-3/4 in	18-3/4 in
4 ft	5ft 11 in	6 ft 3 in
8 ft	11ft 10 in	12 ft 6 in
16 ft	23ft 8 in	25 ft



The Great Pyramid of Giza was built to these exact proportions and performs well today. It's now known that it once included a 7ft capstone covering with white limestone alabaster, which increased its effect.

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HOW TO BUILD IT HOW TO USE IT

LES BROWN

New Energy Vision (NEV) Camera by Harry Oldfield Inventor of Electro-Scanning & Polycontrast Interference Photography





These geranium plants grew from cuttings off the same parent plant. The plant on the right was pyramid-grown. That on the left served as the control.



Irish Round Towers



A Tower Power

Irish round towers have been observed to increase overall health + development of crops and animals as well as cold resistance in plants. One tower made of **paramagnetic rock** can have an effective range of up to 20x its height. The tower must be well constructed and works best when placed on water veins. The action radius spreads over the North side of the tower in an egg/circle shape.



Winning

This is Mehdi Dah, with the record for **biggest pumpkin in France**. You can see the round tower in the background of this video (online). This story was also published in a local newspaper.



The world record for heaviest pumpkin was a 2,702-pound squash in Italy (September 2021), according to Guinness World Records. Based on the photo above, it's fair to say that electroculture might have helped.

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Irish Round Towers



Life +++

The great effects of electroculture can benefit **all living things** within the *field of interaction*.

Humans, bees, water, fungi, cannabis and yes... even the sheep.



TOOLS & MATERIALS

The Tools



Can You Dig It?

Science shows that iron tools have a detrimental effect to the characteristics of water & magnetism within the soil. When you agitate the soil with ferromagnetic iron tools, it disturbs the magnetic energies of the soil, the same way you can erase the memory of a credit card with a magnet.

However, tools made with copper, wood and other **diamagnetic materials**, do not disturb the soil's magnetic field but rather help to restore it.

These materials have less resistance when moving through dirt, so the tools actually feel lighter.

Diamagnetic

Ferromagnetic

Luckily, iron tools can easily be retro-fitted with a *Copper-Beech Harmonizer* to improve their **energy balance**. It must be made with a *Beech Wood* core and copper tube (\sim 5x1") attached to the handle with a clamp, copper wire or screws (photo right).

One *Harmonizer* is sufficient per tool, or agricultural machine, **small or large.**



The Materials

Master Your Metals

- + Copper is a **diamagnetic** metal and cannot be magnetized. Benefits of copper are that it doesn't rust, but develops a covering called *copper oxide* that appears green or black. Also a very efficient conductor of electrical energy: it's 2x more conductive than aluminum and 6x more conductive than steel.
- Copper is best for Lakhovsky Coils and Atmospheric Antennas. But for most other techniques, different metals are as good or better. Such as Ighina Spirals, aluminum can be better than copper, and for Underground Antennas, galvanized iron wire is best (not copper). Steel only works if it's magnetic.
- + Solid wire is better than tubing. Also, *never puncture* a plant with a wire.
- Any gauge wire can work, but if the wire is so thin that it's limp, then try wrapping (combining) multiple wires together until it is stiff (holds its form). Thicker gauge of wire correlates to broader antenna bandwidth.
- + Avoid **paint and plastic** when possible. Zip ties are okay.
- + Terracotta pots are better than plastic because they're more *paramagnetic* + have conductive contact with the electricity of the earth. Terracotta also breathes moisture and oxygen (unlike plastic.)



Copper, Bronze, Iron, Steel, Aluminum



Functional Art



Publications

There is 100+ years of published research...

ANDERSON, I., and VAD, E. (1965): The influence of electric fields on bacterial growth. Int. J. Biometeor., 9: 211–218. BACHMAN, C. H., HADEMANOS, D. G. and UNDERWOOD, L. W. (1971): Ozone and air ions accompanying biological implications of electrical fields. J. Atmos. Terr. Phys., 33: 497–505. BLACK, J. D., FORSYTH, F. R., FENSOM, D. S. and ROSS, R. B. (1971): Electrical stimulation and its effects on growth and ion accumulation in tomato plants. Canad. J. Bot., 49: 1809–1815. BLACKMAN, V. H. (1924): Field experiments in electro-culture. J. agr. Sci. 14: 240-257. BLACKMAN, V. H., LEGG, A. T. and GREGORY, F. G. (1923): The effect of a direct current of very low intensity on the rate of growth of the coleoptile of barley. Proc. roy. Soc. B, 95: 214–228. BRIGGS, L. J. (1938): In: Physiology of Plants. W. Seifriz (ed.), J. Wiley and Sons, New York. BRIGGS, L. J., CAMPBELL, A. B., HEALD, R. H. and FLINT, L. H. (1926): Electroculture. U.S. Dept. of Agric. Bulletin #1379. CLARK W. M. (1937): Electrical polarity and auxin transport. Plant Physiol., 12: 409-440. COLLINS, G., FLINT, L. H. and MCLANE, J. W. (1929): Electric stimulation of plant growth, J. agr. Res. 38: 585-600. DOORNE Y V (2011): Natural Electro-Magnetic Influences on Plant Growth, New Applications for Fertilization, Pest and Weed Control DOORNE, Y. V. (2022): Basalt and Paramagnetism. Editor Isidorus. FEDER, W. A. and SULLIVAN, F. (1969): Ozone: depression of frond multiplication and floral production in duckweed. Science. 165: 1373–1374. GRANDEAU L. (1878): Comt. rend. Soc. biol. 87: 60-2, 285-7, 939-40, pp. 60-62 De l'influence de l'électricité atmosphérique sur la nutrition des plantes; pp. 265-267 GRANDEAU, L. (1879): De l'influence de l'électricité atmosphérique sur la nutrition des vegetaux. Ann. Chime 16: 145-226. HIGINBOTHAM, H. (1973): Electropotentials of cells. Ann. Rev. Plant Physiol., 24: 25-46. KOTAKA, A. and KRUEGER, A. P. (1967): Studies on the air-ion induced growth in higher plants. Adv. Frontiers plant Sci. 20: 115-208. KOTAKA, S. and KRUEGER, A. P. (1972): Air ion effects on RNAase activity in green barley leaves. Int. J. Biometeor., 16: 1-11. KOTAKA, S., KRUEGER, A. P. and ANDRIESE, P. C. (1968): Effect of air ions on light-induced swelling and dark-induced shrinking of isolated chloroplasts. Int. J. Biometeor., 12: 85-92. KRUEGER, A. P. (1969): Preliminary consideration of the biological significance of air ions. Scientia, 104: 460-476. KRUEGER, A. P. and REED, E. J. (1976): Biological impact of small air ions. Science, 193: 1209-1213. KRUEGER, A. P., KOTAKA, S. and ANDRIESE, P. C. (1963): A study of the mechanism of air-ion induced growth stimulation inHordeum vulgaris. Int. J. Biometeor. 8: 17–25. KRUEGER, A. P., KOTAKA, S. and ANDRIESE, P. C. (1964): Studies on air-ion enhanced iron chlorosis. I. Active and residual iron. Int. J. Biometeor., 8: 5–16. KRUEGER, A. P., KOTAKA, S. and ANDRIESE, P. C. (1965): Effect of abnormally low concentrations of air ions on the growth of Hordeum vulgaris. Int. J. Biometeor., 9: 201-209. KRUEGER, A. P., KOTAKA, A. and REED, E. J. (1973): The effects of air-ions on plants. Congress International. Le Soleil au Service de l'Homme, Paris, July. KRUEGER, A. P., STRUBBE, A. E., YOST, M. B. and REED, E. J. (1978): Electric fields, small air ions and biological effects. Int. J. Biometeor. 22: 210–212. LEMSTROM, S. (1904): Electricity in agriculture and horticulture, D. van Nostrand. London. MOTLOCH, LAUREN N., Effects of Pyramid on Germination and Seedling Growth L., MASTER OF SCIENCE, August, 2017, 120 pp., 19 tables, 31 figures, references, 136 titles. MURR, L. E. (1963): Plant growth response in a simulated electric field environment. Nature (Lond.), 200: 490. MURR, L. E. (1964): Mechanism of plant-cell damage in an electrostatic field. Nature (Lond.), 201: 1305–1306. MURR, L. E. (1965a): Biophysics of plant growth in an electrostatic field. Nature (Lond.), 206: 467-470. MURR, L. E. (1965b): Plant growth response in an electrokinetic field. Nature (Lond.), 207: 1177–1178. MURR, L. E. (1966a): Physiological stimulation of plants using delayed and regulated electric field environments. Int. J. Biometeor., 10: 147–153. MURR, L. E. (1966b): Plant physiology in simulated geoelectric and geomagnetic fields. Adv. Frontiers Plant Sci., 15: 97–120. MURR, L. E. (1966c): The biophysics of plant growth in a reversed electrostatic field; a comparison with conventional electrostatic and electrokinetic field growth responses. NYROP, J. E. (1946): A specific effect of high frequency electric currents on biological objects. Nature (Lond.), 157: 51. POHL, H. A. (1978): Electroculture. J. Biol. Physics., 5: 3-23. PRATT, R. (1962): Effect of ionized air on early growth of black mustard seedlings. J. Pharm. Sci., 51: 184-185. SALE, A. J. H. and HAMILTON, W. A. (1967): Effects of high electrical fields on micro-organisms. I. Killing of bacteria and yeasts. Biochim. biophys. Acta (Amst.), 148: 781–788. SHARP, E. L. (1967): Atmospheric ions and germination of uredospores of Puccinia striifornis. Science, 156: 1359–1360. SIDAWAY, G. H. (1966); Influence of electrostatic fields on seed germination. Nature (Lond.), 203; 303. SIDAWAY, G. H. and ASPRAY, G. F. (1968): Influence of electrostatic fields on plant respiration. Int. J. Biometeor., 12: 321–329. SMITH, R. F. and FULLER, W. H. (1961): Identification and mode of action of a component of positively-ionized air causing enhanced growth in plants. Plant Physiol., 36: 747–751. STERSKY A., HELDMAN, D. R. and HEDRICK, T. I. (1970): Effect of a bipolar oriented electric field on micro-organisms, J. Milk Foods Tech., 33: 545-549. STURGEON, W. (1846): On the electro-culture of farm crops, J. Highland and Agr. Soc., 262-299. WECHSLER, D. (2020) : Electro-Horticulture: The Secret to Faster Growth, Larger Yields & More... Using Electricity! WENT, F. W. (1932): Eine botanische Polarisations theorie. Jb. wiss. Bot., 76: 528-557.

WHEATON, F. W., LOVELY, W. G. and BOCKHOP, C. W. (1971): Effects of static and 60 Hz electrical fields on the germination rate of corn and soy beans. Trans. ASAE: 339-342.

Patents

And 200+ patents that contain the word "electroculture".

France # FR528468A Motor-solar thermomagnetic network for intensification of earth production Justin-Etienne Christofleau June 12, 1920

France # FR529202A Terror-Celestial Electro-Magnetic Device Justin-Etienne Christofleau July 6, 1920

France # FR552892A Electrically conductive footwear with earthing or grounding means Justin-Etienne Christofleau November 7, 1921

Switzerland # CH118648A Apparatus for capturing atmospheric electricity Justin-Etienne Christofleau April 9, 1925

France # FR683614A Electroculture device Justin-Etienne Christofleau January 28, 1929

France # FR829789A Electro-magnetic fertilizer Justin-Etienne Christofleau March 8, 1937

USP # 3,935,670 Apparatus for Selectively Applying Electrical Current to Plants Ricks H. Pluenneke / Willis G. Dykes February 3, 1976

USP # 4,020,590 Apparatus and Method for Exposing Seeds to a Magnetic Field Albert R. Davis May 3, 1977

USP # 4,198,781 Plant Destruction Utilizing Electrically Conductive Liquid Willis Dykes April 22, 1980 USP # 4,891,317 Magnetic Alternation of Cellulose During Its Biosynthesis Malcolm Brown, Jr., et al. January 2, 1990

USP # 4,915,915 Water-Powered Piezoelectric Unit for Producing Nitrogen Fertilizer Richard W. Treharne April 10, 1990

USP # 5,077,934 Method and Apparatus for Controlling Plant Growth Abraham R. Liboff, et al. January 7, 1992

USP # 5,271,470 Plow Apparatus and Method Using Acoustics Billy R. King / Walter F.Rausch December 21, 1993

USP # 5,819,467 Method of Stimulating Plant Growth Jonathan M. Zucker October 13, 1998

USP # 5,868,919 Method and Apparatus for Dissociating Materials Peter D. Babington, et al. February 9, 1999

USP # 6,055,768 Apparatus for Electrically Charging Fluids Joe E. Burkett May 2, 2000

USP # 6,539,664 Method & Devices for Treatment of a Biological Material with a Magnetic Field Alexander Katsen, et al. April 1, 2003

Just to name a few...

Conclusion

The Awkward Truth

"While the farmer and the people are poisoning themselves by using chemicals, most agrochemical shareholders and ministers are eating organic.

One can understand given the power of money, multinational corporations, education and corrupt politics that electroculture has been censored to the point where the word has even been removed from encyclopedias...

Farmers are kept in the dark for the benefit of the few. It does not make sense that a farmer who loves his land and his animals should spread so many harmful and toxic products in these fields in order to obtain good harvests. Today the fruit of the farmer's labor is harvested by the agrochemical industry, the seed companies and the state while he is held in dependence like a slave by these same corporations. However, everyone can train and get out of this dependence by applying agricultural techniques adapted off the beaten track. Electroculture techniques are part of this."



Yannick Van Doorne Electroculture Researcher electroculturevandoorne.com

- Yannick Van Doorne

Nature is Electric.

Join the Revolution

Submit YOUR Results to Electroculture.Life

There is plenty of research to show the *success of electric gardening*, but not as much visual evidence to prove it. That's why we're producing the world's first channel dedicated to electroculture, **and we need your help**.

We're looking for people experimenting with electroculture to submit their results with photos or videos. These volunteers can remain anonymous OR get full credit for any media submitted. There is also opportunity to be featured in the documentary planned for release in Fall 2023. These volunteers will go down in history as the electroculture pioneers who gave an old technology the new spark it needed. For this, *we salute you*.

Join the revolution at **www.electroculture.life**





Co-Author Derek Dean Muller originally created this guide to help fund the documentary film project. His last documentary "A Humboldt Story" was recognized with multiple honors including a Clio Award in 2020. See his work at www.derekmuller.com | IG: @muller.highlife

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JUILLAN L'électroculture vous connaissez ?

Après avoir mis en place des stages de permaculture à la fin du printemps, animé de nombreuses conférences durant l'été, le week-end dernier, Loïc Etcheberry organisait, à son domicile. un stage d'électroculture. Le

Juillanais, passionné de biodiversité et d'équilibre de la nature, avait là l'occasion de mettre en avant un panel de techniques, parfois ancestrales, afin de pallier les manques de ressources du sol ou de prévenir et de



Durant le stage

LES ACTUALIT

L'électroculture fait merveille

au potager

er n'a pas reve o accelerer la coos-es cultures et d'augmenter leurs t en réduisant l'arrosage ? C'est le enu grâce à l'électroculture par Ber-



REA - En attendant sa ferme pilote à Opunohu

en septemus cultivés sous électrocultur-productifs, « Il n'y a pas di stifiant les champ

guérir les maladies pouvant se développer sur les plantes.

Loic Etcheberry explique : « L'objectif de ce stage est de donner des clés de compréhension et de mise en œuvre de l'électroculture chez soi. Nous analysons la nature sous l'angle électromagnétique ; ces énergies vitales et indispensables pour la santé des végétaux. Par exemple, les éclairs émettent des ondes Schumann (7,83Hz) très positives pour la vie. Il y a aussi une différence de potentiel entre le sol et l'air, indispensable à la montée de la sève chez les plantes (électro-osmose)... Nous observons qu'au fil des âges, ces savoirs étaient intelligemment utilisés, des Égyp-tiens, aux Irlandais du Moyen Âge, en passant par le siècle des Lumières jusqu'à aujourd'hui.

12 NATURE ET CULTURES

La panoplie de l'électrocu permet notamment de ca d'utiliser, d'amplifier les o naturelles, gratuites, intar bles, renouvelables, pour ser, en quelque sorte, des tro-engrais. L'objectif é d'harmoniser un lieu, d'a menter la croissance, la sant la résistance aux maladies plantes et des cultures, le te

naturellement ». Et l'enseignant au lycée Adri de Tarbes d'expérimenter « tours irlandaises », des neaux Lakhowsky, aimant rites/cire d'abeille, des re paramagnétiques volcani ou encore la « bio-électro Vincent ».... Vous pouve trouver les travaux et techn mises en avant par Loïc E berry sur son site inte www.permafubur.fr/



LES TRÈS RICHES PROMESSES DE **L'ÉLECTROCULTURE**



n août, nous avons été invités à venir apprécier les résultats d'une pro F duction agricole qui, pour la première fois, mettait en culture selon un procédé oublié de nos jours : l'électroculture.

Cette méthode n'est effectivement pas nouvelle : le premier Congrès international d'élec-troculture s'est tenu à Reims en... 1912 ! De quoi s'agit-il exactement ? L'électroculture consiste à utiliser l'électricité naturelle, de quelque nature qu'elle soit

(tellurique, cosmique...) et le champ magnétique, qui produisent une énergie naturelle

ÉLECTROCULTURE Canaliser les courants atmosphériques et telluriques. L'électricité comme engrais

gué terrestre guées, distri-nt par Mère e trace

Cultiver son jardin en util té. Telle est l'idé ie, de l'électroci

Humus électriqu



c'est-à-dire en fauche...) au es pérennes, le en branle une

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ica d'août 1930.

on en 1848. D'aj à cet app nit. Seion le Rustica il se d'août 1930 («L'engrais de l'avenir: l'électroculture»), l'appareil de Beckensteiner n'est qu'une réplique de deui e de l'És 1780, employait une ti cale de cuivre portant extrémité supérieure l'électricité transmise aux plan-tes par une touffe installée à sa

Guebwiller

GUEBWILLER

ne d'aujor Zurich, a poursuivi des ches relatives à l'élec ture». Avec cette m cas, il n'est pas er tabler sur un re sible de te de mise: nt, l'on peut

Qu Philip Fe du Livre; 2010). A gue don j celles. 0

Mercredi 7 septembre 2022 | 21

Giles Fraysse présente le fruit de son électroculture

rrie les plants



ur tout commencer, un petit p

Le Guebwillerois Jonathan Heckendorn est convaincu que les récoltes excep-tionnelles de fruits et tionnelles de truits et légumes qu'il a obtenues cette année sont le fait de sa pratique de l'électrocul-ture, une stimulation des plantes par les champs magnétiques et électroma-gnétiques terrestres.

gnétiques terrestres. Une tomate de près d'1,3 kg, des cosmos qui culminent à 2,75 m, un tournesol qui a dépassé les 4,5 m de hauteur, et des framboises à foison, sans parler des concombres, des courgettes et des grappes de raisin qui nourriraient un régi-ment. Cette année, une vérita-ble « explosion des cultures » s'est produite dans le petit po-tager familial de la rue Emile-



La tomate géante de 1,294 km cueillie par Jonathan Heckendorn dans le potager de ses





YANNICK VAN DOORNE

Humans develop many skills in life but few are more vital than the ability to grow food. What if it was easier than we thought?

Electroculture is another one of those taboo subjects that we should have learned in school - but didn't. It joins the ranks of Tesla free-energy devices and Cannabis cures for cancer, as one of the greatest discoveries that "science" has dismissed...

This guide revisits the ancient gardening techniques that were lost (or hidden) but now are found. *Electroculture 101* is an easy to understand "starter guide" featuring the research of world-leading pioneer *Yannick Van Doorne* (France) and the award-winning design of artist/filmmaker *Derek Dean Muller* (USA). Together they've simplified these mysterious concepts into a 48 page booklet that highlights the fundamental principles of electric gardening.

Join us on this *shocking* journey as we uncover one of nature's little secrets. Study the basic information in this starter guide and share it with those who need it most. The simple fact is that a hungry world can't grow better, until it knows better. And we're here to make sure that happens. Welcome to the *electric gardening revolution*. A better future for agriculture, and human health.

Grow more at www.electroculture.life

