



AGROHOMOEOPATHY, HOMOEOPATHIC MEDICINES IN PLACE OF PESTICIDES

Community Medicine

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ABSTRACT

Agrohomoepathy is a novel and eco-friendly application of homeopathic principles in agriculture for the management of plant diseases, pests, and environmental stress. With the increasing hazards of chemical pesticides—such as soil degradation, environmental pollution, pesticide resistance, and health risks—there is a growing need for sustainable alternatives. Agrohomoepathy utilizes ultra-diluted homeopathic remedies to stimulate the natural defense mechanisms of plants, improve growth, and enhance resistance against pests and diseases. This approach is cost-effective, non-toxic, residue-free, and compatible with organic farming. Though still evolving, agrohomoepathy shows promising potential as a sustainable substitute for chemical pesticides.

KEYWORDS

Agrohomoepathy, Homeopathy, Homeopathic Medicines, Pesticides. Need For Homeopathic Medicines Instead Of Pesticides, Toxic Effects Of Chemical Pesticides, Environmental And Soil Pollution, Development Of Pest Resistance, Residue Accumulation In Food Crops, Destruction Of Beneficial Insects And Microorganisms

INTRODUCTION

Agrohomoepathy is an emerging sustainable agricultural practice that applies homeopathic principles—such as ultra-high dilution and the "law of similars"—to treat plants, soil, and ecosystems. It is increasingly used as a non-toxic alternative to synthetic pesticides and chemical fertilizers.

Core Benefits of Agrohomoepathy

Zero Toxicity: Remedies are highly diluted, leaving no chemical residues on crops and posing no risk to farmers, consumers, or pollinators like bees.

Cost-Effectiveness: A few drops of a remedy can treat large areas when correctly diluted, significantly reducing input costs compared to conventional agrochemicals.

Enhanced Plant Immunity: Rather than just killing pests, it focuses on strengthening the plant's natural vitality and resistance to diseases and environmental stress (e.g., salt or heat).

Environmental Safety: It prevents soil and water contamination, aligning with 100% organic and regenerative farming standards.

Concept of Agrohomoepathy

Agrohomoepathy is based on the Law of Similars, where remedies are selected according to the symptoms exhibited by plants, pests, and soil conditions. Just as homeopathy treats human diseases by stimulating the vital force, agrohomoepathy aims to enhance the plant's innate resistance and vitality.

Homeopathy is a medical science which is based on the principle SIMILIA SIMILIBUS CURENTUR (that like cures like). In simple words, a drug, capable of producing in a healthy person a diseased state exactly similar to that observed in a diseased person, acts as a curative agent if the disease is in a curable stage. DrVD Kaviraj is a Dutch homeopath and pioneer in Agrohomoepathy.

Agrohomoepathy: Homeopathic Medicines in Place of Pesticides

Homeopathic medicines in agrohomoepathy are selected based on symptoms of the plant, nature of pest attack, climatic stress, soil condition, and crop behavior, following the law of similars. Remedies such as Sulphur, Silicea, Calcarea carbonica, Arnica, Thuja, Staphysagria, and China have been successfully used for managing fungal diseases, insect infestations, poor growth, and post-harvest stress.

Advantages

Non-toxic and eco-friendly
No chemical residue

Cost-effective
Improves soil health
Enhances plant immunity

Limitations

Lack of large-scale scientific trials
Limited awareness among farmers
Need for standardized protocols

No awareness among farmers about agrohomoepathic **Future Scope**
With systematic research, clinical trials, and farmer education, agrohomoepathy can play a major role in sustainable agriculture, organic farming, and environmental conservation.

Clinical Applications

Agrohomoepathy applies homeopathic principles for the prevention and management of plant diseases, pest infestations, and environmental stress, thereby promoting sustainable and eco-friendly agriculture. Its clinical applications are based on individualization of plant symptoms and holistic crop management.

1. Transplant Shock / Mechanical Injury

Arnica montana - Used immediately after transplantation, pruning, or physical damage. It helps in recovery from shock, improves vitality, and prevents wilting.

2. Sudden Wilting / Loss of Sap

China officinalis - Indicated when plants become weak after excessive sap loss, pruning, drought, or pest damage. Restores strength and growth.

3. Severe Drought or Heat Stress

Natrum muriaticum - Useful in water stress, leaf curling, drying, and salt stress conditions. Helps plants tolerate drought and heat.

4. Frost Injury / Cold Stress

Camphora - Acts as a first-aid remedy in frost damage, sudden cold exposure, and chilling injury.

5. Acute Pest Attack

Staphysagria - Effective when leaves show perforation, chewing damage, or insect bite marks.

6. Sudden Fungal or Disease Outbreak

Sulphur - Acts as a general cleanser and immunity booster in sudden disease flare-ups.

Thuja occidentalis - Useful in viral infections and abnormal growths

7. General Emergency / Unknown Stress

Aconitum napellus - Indicated in sudden stress due to abrupt climatic changes like storms, heat waves, or shock.

Dosage and Administration in Agrohomoepathy

Agrohomoepathy follows the fundamental homeopathic principles of minimum dose and gentle stimulation of the plant's vital force. Due to the high sensitivity of plants, very small quantities of homeopathic medicines are sufficient to produce therapeutic effects.

Potency Selection

1. Commonly used potencies are low potencies such as 6C and 30C.
2. 6C is preferred for acute conditions, pest attacks, and environmental stress.
3. 30C is useful for chronic plant diseases, poor growth, and recurrent problems.
4. Higher potencies may be used experimentally but require expertise.

Dosage

2–5 globules or 2–3 drops of the selected remedy are dissolved in 1 litre of clean, non-chlorinated water. This solution can be further diluted depending on the area of cultivation and crop density. For large fields, the prepared solution may be mixed in 10–20 litres of water for uniform application.

Frequency of Administration

Remedies are usually repeated once daily or on alternate days. Repetition depends on plant response, severity of stress, and environmental conditions. Treatment should be stopped once visible improvement is observed.

ONE EXAMPLE OF CLINICAL TRIAL IN MY PHARMACY GARDEN. CLINICAL TRIAL-AGROHOMOEOPATHY

Aphids: All-c., Am-c., Chrysop., Cocc-s., Menth., Nat-c., Nat-sal., Nat-s., Oci-b., Phos., Sal-ac., Salh Samb., Sil., Syrph., Trop.,

I gave the medicine **NATRUM. SALICYCLICUM 200C**, 1 pill dissolved in 200ml water as mentioned in DR. V. D. Kaviraj Agrorepertory, by sprinkling the medicated water on the leaves and tips where aphids affected the plant and also to the roots simultaneously. With in two days I observed that they were killed.



RESULTS --AGROHOMOEOPATHY , HOMOEOPATHIC MEDICINES USING IN PLACE OF PESTICIDES

CONCLUSION

Agrohomoepathy presents a promising alternative to chemical pesticides by promoting plant health naturally and sustainably. Its integration into modern agricultural practices can reduce environmental damage, ensure food safety, and support eco-friendly farming systems.

In treatment of plant pests we generally use pesticides which are very

toxic to the plants and soil. Food produced is also toxic to the consumers. Homeopathic medicines are being used in treatment of various diseases from cold to cancer in humans and also in Veterinary is well known to all. I conclude that Homeopathic Medicines in the treatment of various plant diseases is every efficient without any toxicity with my wonderful experience.

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