

HOMA ORGANIC FARMING: REVIVING NATURE

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ABSTRACT

In the past, the most crucial challenge for India was to meet the need for food of the growing population. This showed the advancement in the high-yielding production technology which involved the extensive use of chemical fertilizers. Apart from producing surplus food it added to soil and environment pollution causing ecological imbalance. Comprehending the negative aspects of chemical intensive farming shifted our interest towards sustainable farming practices. Organic farming through sustainable agriculture can meet the food requirements without adversely affecting the environment. Organic farming which excludes the use of synthetic inputs combined with homa therapy could be an effective remedy to revive the soil health and environment. The touch of our Vedic sciences in the form of homa therapy has its applications in wide range of areas viz. agriculture, medicine, pollution control etc. Initiating sustainable agricultural practices can put forward a way for healthy living.

Keywords: Agnihotra, Homa organic farming, purification, environment.

INTRODUCTION

With the ascent of green revolution in 1960's, organic agriculture has been transformed into a chemical-intensive, high-yield system. In this kind of agricultural practices, the chemical dosage and frequency of use in each planting season increases, leading to the deterioration of natural resources and hindering ecological balance. The contamination of soil, water resources and atmosphere are some of the biggest problems in recent times. Environmental pollution is a massive drawback for the whole planet, and simultaneously affects agriculture. The resolution of 'returning to Nature' has become a universal aspect within the recent years to overcome these problems. Homa Organic Farming is simply one amongst those developments that incorporate Homa therapy to organic agriculture. Homa organic farming is the practice of purification of atmosphere which redresses pollution of the atmosphere, soil, and water resources and helps to revive the balance of nature.

WHAT IS HOMA ORGANIC FARMING?

Homa Organic Farming is the application of Homa Therapy to organic agriculture with the Principle "you heal the atmosphere and the healed atmosphere will heal you". Homa a Sanskrit synonym to yajna is the Vedic science of healing the atmosphere and eliminating toxic conditions of the atmosphere through healing fire. The principle contrast between Homa organic farming and other organic farming techniques is that Homa farming views the atmosphere as the most important source of nutrition, while in other farming practices today the atmosphere is totally neglected. Agnihotra, the basis of Homa Farming is the healing fire technique based on bio-rhythm of sunrise/sunset originated from the ancient Vedic sciences. During Agnihotra, dried cow dung, ghee (clarified butter) and brown rice are burned in an inverted, pyramid-shaped copper vessel, along with which a special mantra (word-tone combination) is chanted tuned to the biorhythm of sunrise and sunset which produces valuable purifying and harmonizing energies to heal the atmosphere. The healing effects of Agnihotra locked in the resultant ash are not only restricted to plant health but also effective in animal or human health. Agnihotra is locked with numerous medicinal properties to revitalize soil, plant and humans.



SCIENTIFIC APPROACH OF HOMA FARMING

According to various researches conducted in India, the fumes emanating during agnihotra fire helps in eradicating disease causing microorganisms. The ancient Indian practice of burning cow dung for disinfection is proven beneficial along with cow ghee which holds immense power in protecting the body against radioactive waves as stated by Russian scientist Sirovish. It is also reported that burning of cow's ghee along with rice produces microorganisms inhibiting gases such as ethylene oxide, propylene oxide, formaldehyde and beta-propiolactone. Ethylene oxide and formaldehyde used to sterilize the medical and pharmaceutical products are known for their efficiency to kill viruses, bacteria and fungi etc. Also Propylene oxide produced is best known for inducing artificial rain when mixed with silver oxide. Therefore, the gases produced during yajna with cow ghee are believed to be a good practice to purify atmosphere and induce rain. With each Agnihotra that is performed a highly energised ash is produced which is considered a secret weapon in homa organic farming and is beneficial at all stages of farming operations like soil treatment, water treatment, seed treatment combined with the basic intercultural operations and composting. Various research reports states the beneficial effect of Agnihotra ash. Experiments by Kratz and Schnug (2007) showed a 10 times higher water extractable P in soils treated with Agnihotra ash than untreated soil, thus stating improved solubility of phosphorus in soil by the use of agnihotra ash. Likewise Berde et al, (2015) observed increase in soil bacterial flora, including nitrogen fixers and phosphate solubilizers and reduced fungal flora with the addition of Agnihotra ash. Study carried out by the University of Agricultural Sciences Dharwad (Namrata et al., 2012) demonstrated benefit of agnihotra ash and biosol on soybean crop compared to the conventional practices. Also Plants grown in Agnihotra atmosphere are better able to withstand droughts. . All these results indicate the improvement in soil health because of Homa organic farming.

WHY HOMA ORGANIC FARMING

- Homa atmosphere boost the soil quality through improved water holding capacity, nutrient availability, and soil texture.
- Homa farming creates a balanced ecosystem and used to control serious pest and disease attack.
- Homa farming studies have demonstrated increased nutrition and essence content in the plants as well as overall increased yield and productivity. Agnihotra ash increases soil nutritive value which results for the increase in nutritive value, yield, and productivity as well as quality of crops.
- Homa creates positive environment due to which human behaviour get modified. A tremendous amount of energy is resonated along with the production of a magnetic field which activates positive energies which reduces stress, clarity of mind and improves the health.
- Homa atmosphere speeds up the plant metabolism by enhancing the chlorophyll production and permeability of the vascular system.
- Agnihotra ash with cow ghee acts as a rapid cure when applied to infected part of the skin as compared to other medicines.
- Agnihotra ash may be used in water purification as it mends chemical as well as biological properties of non-potable water and converts it into potable water. Parameters such as pH, colour, door of raw water shows significant changes by treatment with Agnihotra ash.

CONCLUSION

The deteriorating state of environment, soil and human health calls out for adapting Homa therapy in view of its positive effects over the whole ecosystem. Being an ancient practice, homa organic farming could be a possible solution to overcome the present day problems caused due to carelessly use of chemicals. It's an eco friendly practice which tends to maintain the balance between living beings and nature. For the soil and environment to restore its health it's mandatory to shift from chemical intensive farming to organic farming.

