



## NATURAL & ORGANIC BIO-FERTILIZERS ! ORGANIC WAY TO CARE FOR PLANTS AND SOIL !

Made in India with Japanese agrotechnology



Koujikin also known as Sunnoku Soil Yeast is a Bio-fertilizer, made from natural materials and conforming to the National Organic Program guideline to be used as an input to agriculture. The product conforms to the guidelines on Fertilizer Control Order (FCO). Koujikin helps to improve the soil quality and enable plants to attain better growth by better nutrition absorption.

Koujikin is made using natural and organic materials and has been certified as an Input for Organic Farming under National Program for Organic Products guidelines under NPOP No. NPOP/IM/28918698, and the quality system conforms to ISO 9001:2015 quality standard.



Koujikin - This is a Consortia type bio-fertilizer where more than one type of micro organism is developed in a product leading to multiple benefits to farming. As an organic product it goes well with organic manures and fertilizers by improving the nutrient availability to plants.

Koujikin can also be mixed with Chemical fertilizers, where it improves the efficiency of the fertilizers due to the presence of biological enzymes. By using Koujikin the damage caused to soil due to chemical fertilizers is reduced and finally eliminated after repeated use.



Dosage : 30 to 250 grams per plant per dosage depending on the plants and soil conditions.

Larger plants, and trees—Dosage could vary from 80 grams to 500 grams per application

Koujikin is available in bulk packing of 30 Kgs per bag. The retail packs suitable for home gardens, terrace gardens. Potted plants and smaller farms are available in packs of 750 grams in the name of Soil Yeast.

Koujikin is grey in colour. Safe to handle and do not cause any damage to roots or leaves.

### **Method of Use :**

Koujikin is a soil based growth and yield promoter. The action of Koujikin is to improve the soil quality by enabling microbial action in soil to improve solubilization of nutrients and in improving the mineral presence and activating better absorption of nutrients by roots. These actions are carried out by the presence of micro-organisms which release suitable enzymes. The enzymes convert the chemicals in the soil for easy absorption by the plants. By this action, they, (i) convert all chemicals in the soil into useful nutrients, (ii) improve the efficacy of the fertilizers, whether chemical or organic, making more nutrients to be absorbed by the plants leading to improved growth, (iii) since the efficiency of fertilizers improve, over time the use of fertilizer can be reduced and (iv) elimination of the fixed salts make the soil more softer and help in root penetration and easy for water and nutrients to reach deep into the soil.

For all plants Koujikin has to be applied around the roots, and watered adequately. Koujikin can be used for all soil based cultivation from food crops, to vegetables and horticultural plants, trees and plantations in all types of soil. Dosage would vary based on plant type, method of cultivation and soil type and irrigation method.

Insecticides and other poisonous chemicals not to be used 10 to 12 days before or after using bio-fertilizers



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Koujikin when applied, by hand broadcast, can be spread evenly. For crops like paddy and wheat, the standing water helps in uniform dispersion.

For vegetables and horticultural plants and trees, care to be taken to get the soil loosened around the trees, and Koujikin spread uniformly around before watering.

Mulching with leaves and twigs can help to retain the effect as the effects get into the soil.



Soil to be loosened near the roots. Apply Koujikin– Soil Yeast powder close to the stem and roots  
Mix the soil and Koujikin and cover the roots well. - Water adequately -



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**ISO 9001:2015**  
**QUALITY MANAGEMENT CERTIFIED**  
JAS—Australia-New Zealand Registry  
Certificate No. EAS/01Q/0818/0698



Organic product certificate under National  
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