

Jaivik

Enriched Organic Fertilizer



JAIVIK is a scientifically blended organic fertilizer enriched with bio-agent *Trichoderma viride*. This combination of nutrients and micronutrients along with bio agent *Trichoderma viride* results in the all-round healthy growth of the plant. Studies conducted by the Gujarat Agricultural University, Anand, Gujarat, India, have shown that the particular bio agent present in JAIVIK has natural fungicidal properties. Field experiments conducted at our R&D farm and Universities across India have shown JAIVIK to be very effective against fungi such as:

- Root-rot
- Damping-off
- Seedling rot
- Fusarium wilt
- Collar rot

JAIVIK offers an excellent combination of effective fungal control, balanced with nutrients and micro nutrients, ensuring the healthy growth of the plant and thereby resulting in higher yield and better quality.

Nutrient Content:

N - 1.5 to 2%

P- 1% to 1.5%

K- 0.5 to 1%.

Spore Count 2×10^8 cfu/gm

Dosage:

150 - 200 kg per acre, preferably administered as a basal dose.

Storage:

Store in a cool, dry place away from direct sunlight.

Packaging:

50 kg BOPP bag

25 kg BOPP bag

8 kg plastic bucket

2 kg plastic bucket

2 kg Cardboard box

On request we can blend our range of Biofertilisers into Jaivik and Samrat.

Jaivik Result in Crop :



Potato Jaivik



Capcicum
Jaivik



Tomato Crop



Tomato Crop



Banana Jaivik

EFFECT OF JAIVIK ON CHILLIES

Observation & Comments from the Farmer

Farmer has already used the same area for Chillies with the application of Chemical Fertilizers.

He was badly looking for an alternative to protect the soil and the crop. Our Sales officer had suggested for JAIVIK and the farmer has observed the following changes in the field.

1. Condition of soil has improved a lot
2. No attack of Fungus, Virus and Pests so far in the field
3. Early picking of Chillies in 56th day (earlier at 85th day)
4. Reduced expenditure (no pesticides or fungicides applied)
5. Yield has increased significantly



Certificate of Analysis
JAIVIK
Enriched Organic Fertilizer

Batch No. : 147
Date of analysis : 03/08/2014
Mfg. Date : 03/08/2014

Sr. No.	Characteristic	Requirement	Results Obtained
1	Organic matter	25.00%	Complies
2	Nitrogen (N ₂)	1.75%	Complies
3	Phosphorus (P ₂ O ₅)	1.30%	Complies
4	Potassium (K ₂ O)	0.80 %	Complies
5	Spore Count	2 x 10 ⁸ CFU/gm	Complies

Remark: The above product complies as per specification.

For Nico Orgo Manures

Microbiologist

For Nico Orgo Manures

Partner

MATERIAL SAFETY DATA SHEET

JAIVIK – Enriched Organic Fertilizer

**** SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ****

Name : JAIVIK – Enriched Organic Manure

Company Identification:

Nico Orgo Manures

Opp.railway station,

Dakor-388225,

Gujarat, India.

Tel. 0091 2699 244403

Fax. 0091 2699 244903

**** SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS ****

Enriched Organic Fertilizer made from Neem cake, Castor Cake, Karanj Cake, etc.

**** SECTION 3 - HAZARDS IDENTIFICATION ****

Fire : Non inflammable. Non hazardous.

Other Hazards: Hazardous polymerisation will not occur.

**** SECTION 4 - FIRST AID MEASURES ****

No first aid measures necessary since non-toxic & non hazardous.

**** SECTION 5 - FIRE FIGHTING MEASURES ****

Non flammable

**** SECTION 6 - ACCIDENTAL RELEASE MEASURES ****

Not applicable as being in powder form

****** SECTION 7 - HANDLING and STORAGE ******

Store in a cool, dry, & covered place. No other special arrangements required.

****** SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION ******

Does not require any special measures however it is advisable to wear gloves.

****** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ******

Appearance : Dark brown powder with typical organic & Neem odour.

****** SECTION 10 - STABILITY AND REACTIVITY ******

Stable and non reactive

****** SECTION 11 - TOXICOLOGICAL INFORMATION ******

Non Toxic

****** SECTION 12 - ECOLOGICAL INFORMATION ******

Eco friendly and used for fertilizing soil

****** SECTION 13 - DISPOSAL CONSIDERATIONS ******

Does not require special steps

****** SECTION 14 - TRANSPORT INFORMATION ******

Safe for transportation

****** SECTION 15 - REGULATORY INFORMATION ******

It is non toxic , non corrosive and does not contain any hazardous air pollutants.

****** SECTION 16 - ADDITIONAL INFORMATION ******

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Nico Orgo Manures assumes no legal responsibility for use or reliance on these data.