



**EF POLYMER PRIVATE LIMITED**

**Fasal Amrit**  
**15% More crop yield**  
**40% Less water**





OUR STORY

**Want to help farmers suffering from climate change, water scarcity, and ever decreasing agriculture productivity.**





# EF POLYMER

A pioneer Agri-tech in organic super absorbent polymer sector has created a revolutionary organic product (SAP), an elixir for plants, called as **FASAL AMRIT.**

100%  
Biodegradable

Made up of  
biowaste

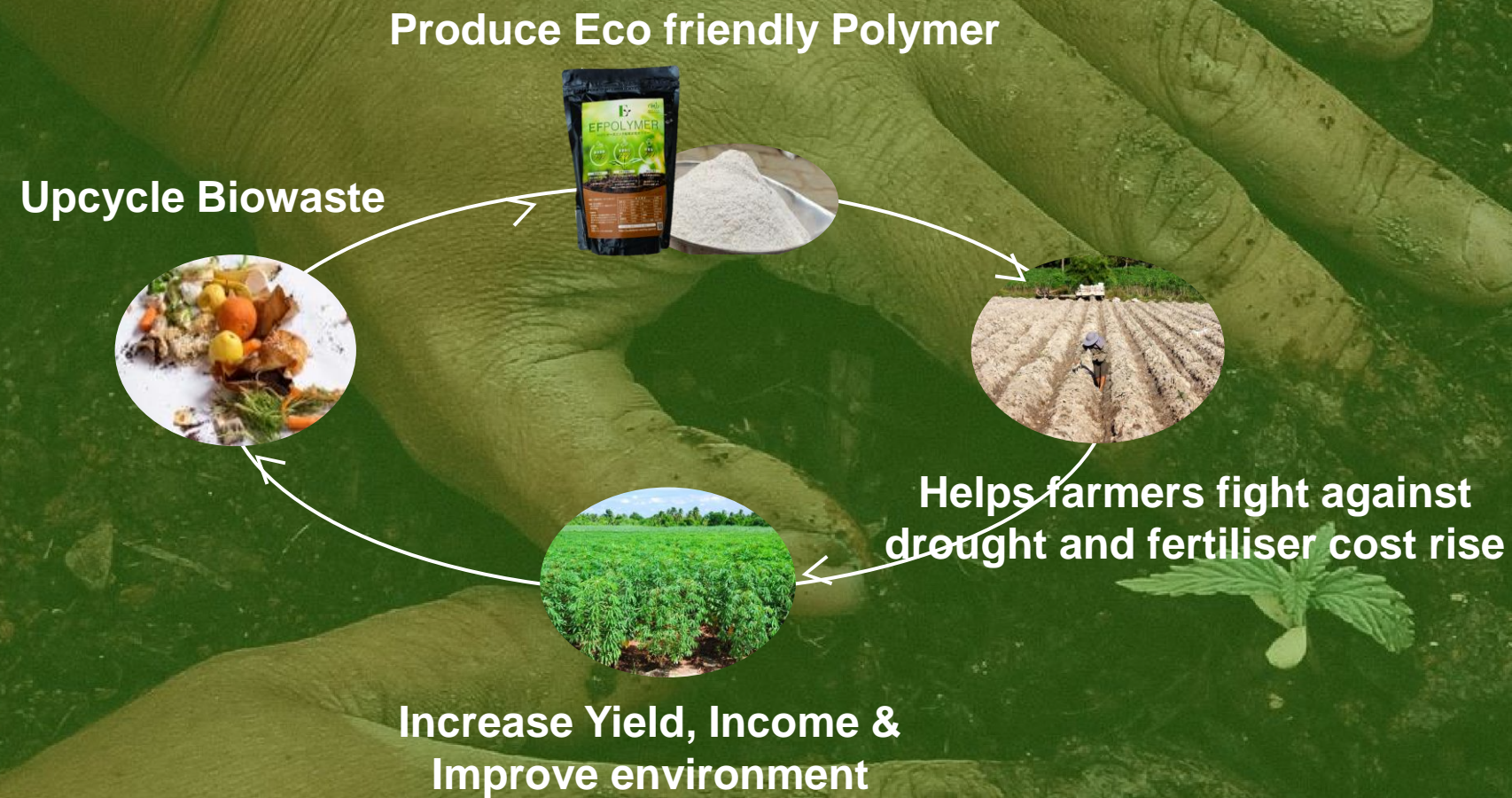
Absorbs 100  
times water of  
it's weight

When mixed with soil, FASAL AMRIT works as wonder justifying the name, **“Elixir of Plants”**. It not only saves water but increases the yield, helps revitalise the soil, improves crop health and more importantly helps us sustain nature.

## MISSION

**MAKING AGRICULTURE SUSTAINABLE**  
WITH WORLD'S FIRST ORGANIC SAP

*“We bring a smile to farmers suffering from climate change, water scarcity, and ever-decreasing agriculture productivity”*





# Benefits

MINIMIZES

**30-40%**

WATER USAGE



MINIMIZES

**10-20%**

FERTILIZER USAGE



INCREASES

**10-30%**

YIELD



INCREASES

**10-20%**

INCOME



**100%**

SMILE ON FARMER'S FACE





# Use cases

All type of Grains

All type of Pulses

All type of vegetables,  
commercials, and all other crops

All type of fruit/tree (up to 3 years old)  
old) / All Horticulture Crops

Gardening / Home Plant / Urban  
Gardening / Terrace Gardening

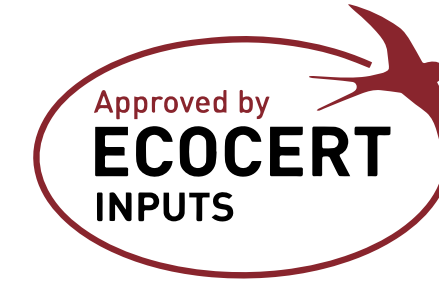
Nursery / Forestry / Roadside Plantation







**CERTIFIED**



and proudly,

**COLLABORATED**

*"Joining forces with fellow visionaries to bring about the sustainable change."*





# Global Presence





# Certifications & Recognition

**COMPLIANCE STATEMENT**  
N° 278154/31/11072023134

**GROUP ECOCERT**

This compliance statement is issued to the operator below audited by ECOCERT S.A.S:

**EF POLYMER K.K. Company**  
1919-1 Tancha, Onna-son, Kunigami-gun, 9040495, Okinawa - Japan

ECOCERT S.A.S confirms that the following products are Suitable for use in Organic Farming according to specific conditions specified in the program :

**USDA NOP - INPUTS ATTESTATION**

Approved by ECOCERT INPUTS

For the following products categories:  
**FERTILIZER AND AMENDMENT**

Compliance statement issued on 11 July 2023

**ECOCERT S.A.S**  
BP 47 L'Écluse Lamothe Ouest - 32600 LISLE JOURDAIN  
+33 5 62 07 34 24 - service.intrants@ecocert.com - www.intrants.bio  
Capital 300 000 € - TVA Intracommunautaire n° FR 78 897 812 138

This Compliance Statement is valid until 31 March 2025

**ANNEX TO THE COMPLIANCE STATEMENT**  
N° 278154/31/11072023134

**GROUP ECOCERT**

**EF POLYMER K.K. Company**  
USDA NOP - INPUTS ATTESTATION

**Products covered:**

**PRODUCTS**  
**FERTILIZER AND AMENDMENT**

- Super absorbent polymer Granule
- Super absorbent polymer Powder

Compliance statement issued on 11 July 2023

**ECOCERT S.A.S**  
BP 47 L'Écluse Lamothe Ouest - 32600 LISLE JOURDAIN  
+33 5 62 07 34 24 - service.intrants@ecocert.com - www.intrants.bio  
Capital 300 000 € - TVA Intracommunautaire n° FR 78 897 812 138

This Compliance Statement is valid until 31 March 2025

The products mentioned in the present attestation are NOT CERTIFIED FOR ORGANIC AGRICULTURE, but they are approved as SUITABLE FOR ORGANIC FARMING according to the program mentioned above.  
Only the electronic version available at the following URL www.intrants.bio is valid.

**Organic Japanese Agricultural Standard**

Registration Certificate of Material List (Document Inspection)

Registration Number : JASOM-220203  
Registration Date : February 8, 2022

Registration Material Name : EF Polymer  
Name of Applicant : EF Polymer Private Limited  
Address : 1919-1, Innovation Square Incubator, Tancha Onna-son, Kunigamigun, Okinawa, Japan 904-0495  
Registration Expiration Date : February 7, 2025  
Standard for Screening : Japanese Agricultural Standard for Organic Plants Attached Table 1  
By-products of food & textile industries of plant, animal and fish origin, Materials derived from plants and plant residues.

On the basis of registered application material under The Law Concerning Standardization, etc. of Agricultural and Forestry Products, Organic JAS Material Evaluation Association confirmed that the registered material was in conformity with Japanese Agricultural Standard.

Important Notes :

- It is allowed to use logo mark of Organic JAS Material Evaluation Association in the package of the material mentioned above.
- It is essential to inform Organic JAS Material Evaluation Association immediately in case of changing the material ingredients and production process.
- Under any circumstances, if "Ministry of Agriculture, Forestry, and Fisheries" modifies the material unauthorized, you should certainly comply with a request.
- Be specified of utility and intended purpose of the registered material as you can only use it accordingly.
- It is necessary to have your confirmation of the material from Organic JAS Material Evaluation Association at least more than one time every year.
- To make sure the conformity to a standard with a radioactive substance under Japanese Agricultural Standards Attached Table 1, is self-responsibility of the applicant.
- To make sure the conformity to a standard of import raw materials whether or not to have fumigation in a process under Japanese Agricultural Standards Attached Table 1, is self-responsibility of the applicant.

Organic JAS Material Evaluation Association  
Takeshi Bldg. 3rd Fl. 3-5-3 Kyobashi, Chuo-ku, Tokyo, Japan  
Representative Director: TAKAHASHI, Tsutomu  
高橋 勉

**Forbes JAPAN**

文化で稼ぐ、新しい起業家たちの挑戦

EF POLYMER

EFポリマー | エフポリマー・エス・エル

沖縄OIST発の高吸水性ポリマー  
果物の皮で世界の農家を水不足から解放

水不足が深刻化する中、世界の農家を水不足から解放する。果物の皮で世界の農家を水不足から解放する。果物の皮で世界の農家を水不足から解放する。

伝統をアップグレードする新ビジネス  
「カルチャープレナー」誕生!  
CULTURE-PRENEURS 30

EF POLYMER K.K. is featured in the Forbes JAPAN magazine, highlighting its innovative agricultural products and business model.

**G20 Certificate of Participation**

This certificate is awarded to  
**EF Polymer Private Limited**  
for their participation in the Exhibition during the  
**G20 Agriculture Ministers Meeting** at Hyderabad International Convention Centre  
from 15<sup>th</sup> June - 17<sup>th</sup> June 2023, Hyderabad, Telangana.

Shri Samuel Praveen Kumar  
Joint Secretary,  
Department of Agriculture & Farmers' Welfare,  
MA&FW, Govt. of India

**Certificate of Participation**

This certificate is awarded to  
**EF Polymer**  
for their participation at Agri Startup Conclave on the occasion of PM Kisan Samman  
Sammelan from 17 - 18 October 2022 at IARI Mela Ground, Pusa Campus, New Delhi.

Dr. Neeru Bhoshan  
CEO, Pusa Kirti,  
ICAR - IARI

Ashish Srivastava  
Joint Secretary, RKVY  
DAPFW, GOI

Manoj Ahuja  
Secretary,  
DAPFW, GOI

**Certificate of Participation**

This certificate is awarded to  
**EF Polymer Private Limited**  
for their participation at Krishi Mahotsav Pradarshni Avam Prashikshan from  
24<sup>th</sup>-25<sup>th</sup> January, 2023 at Vijayshree Rangmanch, Dushshetra Maidan, Kota

Samuel Praveen Kumar  
Joint Secretary (Biomass)  
DAPFW, GOI

Manoj Ahuja  
Secretary  
DAPFW, GOI

Narendral Singh Tomar  
Hon'ble Minister of Agriculture  
& Farmers Welfare

**महाराणा प्रताप कृषि एवं प्रौद्योगिकी विश्वविद्यालय एवं कृषि प्रौद्योगिकी प्रबन्धन अभिकरण, उदयपुर (राज.)**

कृषि एवं पशुधर्म (कृषि, पशु, मत्स्य) एवं संबन्धित उत्पादों पर प्रौद्योगिकी

**राज्य स्तरीय कृषि विज्ञान मेला-2023**

प्रमाण-पत्र

प्रमाणित किया जाता है कि श्री/श्रीमती/सुश्री ई.एफ. पोलिमेर प्रा. लि.

निवासी उदयपुर पंचायत समिति जिला उदयपुर ने दिनांक 19 मार्च, 2023 को आयोजित राज्य स्तरीय कृषि विज्ञान मेला-2023 में कृषि एवं पशुधर्म प्रदर्शनी एवं प्रयोगशाला में भाग लिया एवं इस प्रयोगशाला में स्टील प्रदर्शनी में भाग लिया फसल/फल/सब्जी/संरक्षित उत्पाद में प्रथम/द्वितीय स्थान प्राप्त किया।

(श्री. पी.पी. फाल्गुन) आचार्य सचिव महाराष्ट्र, उदयपुर

(श्री. आर.ए. कोशिक) निदेशक प्रथम शिक्षा विभाग, उदयपुर

**FICCI Certificate of Appreciation**

The Certificate is presented to  
**EF Polymer Private Limited**  
for Project Title  
"Tackling the organic waste problem and solving the problem of water scarcity in agriculture"

We thank you for sharing your initiatives and appreciate your valuable contribution in  
FICCI's compendium on  
**Enhancing Farmers' Income**



# Awards

Ministry of Environment  
Best Startup Award



Cleantech Group  
APAC CleanTech25



All India Startup Award  
Best Startup Award in Rajasthan



Bill & Melinda Gate Foundation  
Melinda's Visit



Creww X Google for Startup  
Global Sustainability Accelerator



G20 DIA Summit  
AgriTech Section 2nd Prize







**EF POLYMER PRIVATE LIMITED**

# **ELIXIR FOR CROPS**



Cotton Crop

