

Organic super absorbent polymer **EF POLYMER**

EF POLYMER "Eco Friendly Polymer" is a 100% organic superabsorbent polymer made by upcycling inedible parts of fruits such as orange peels.



Features of EF POLYMER

● **Chemical-free, turning what was previously thrown away into a resource**

Made from inedible parts of crops such as fruit peels.

● **Super absorbent and water releasing ability**

It absorbs approximately 50 times its own weight in water and releases the moisture and nutrients needed by crops, demonstrating its excellent functionality for agricultural purposes.

● **Maintains soil health**



Improves the soil's water and fertility retention capacity, slowly providing crops with the moisture and nutrients they need.

● **100% organic and fully biodegradable**

Certified by the Organic JAS Material List and ECOCERT INPUT.



Types of EF POLYMER and how to use them

Type	Features / Uses
Powder type 	Recommended for potted plants such as gardening! • Easy to mix evenly even with a small amount of soil • Can be mixed with culture soil or mixed with seeds when raising seedlings • When mixed into soil, it is expected to have an effect on preventing soil and fertilizer runoff <i>Particle size: 100 μm to 2mm (size varies)</i>
Granular type 	Recommended for use in fields! • Easily becomes uniform even when mixed with pellets and materials • Easy to mix with moisture-rich soil and materials • It is easy to spread the fertilizer on the field by hand, using a watering can, or using a granulator. <i>Particle size: 3mm to 4mm (size varies)</i>

※EF POLYMER is a product manufactured by EF Polymer K.K.

