

# BIO-Extra

## Product Introduction:

Appearance	Light yellow transparent Liquid
Active ingredient	0.0016% brassinolide+ peptides+ organic acids
Insoluble matter	≤0.5%

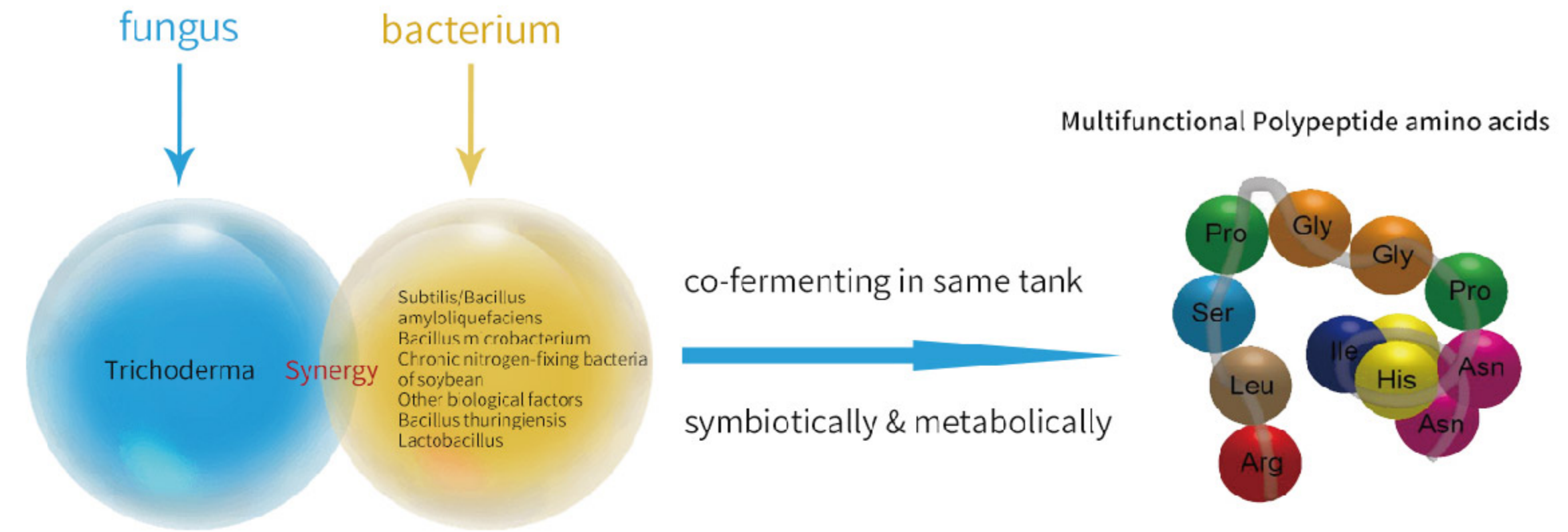
## Product Description:

BIO-Extra contains plant growth regulator Brassinolide, and Polypeptide&organic acids extracted by patent JHME technology, which has the dual functions of regulating plant growth and supplying plant nutrients, synergistically regulate in the whole process of plant growth.

Brassinolide can regulate the division and elongation of plant cells, which can promote the development of crop roots, enhance photosynthesis, increase the chlorophyll content of crops. Polypeptide&organic acid can provide multi-nutrients to plants to promote crop growth and achieve high yield.

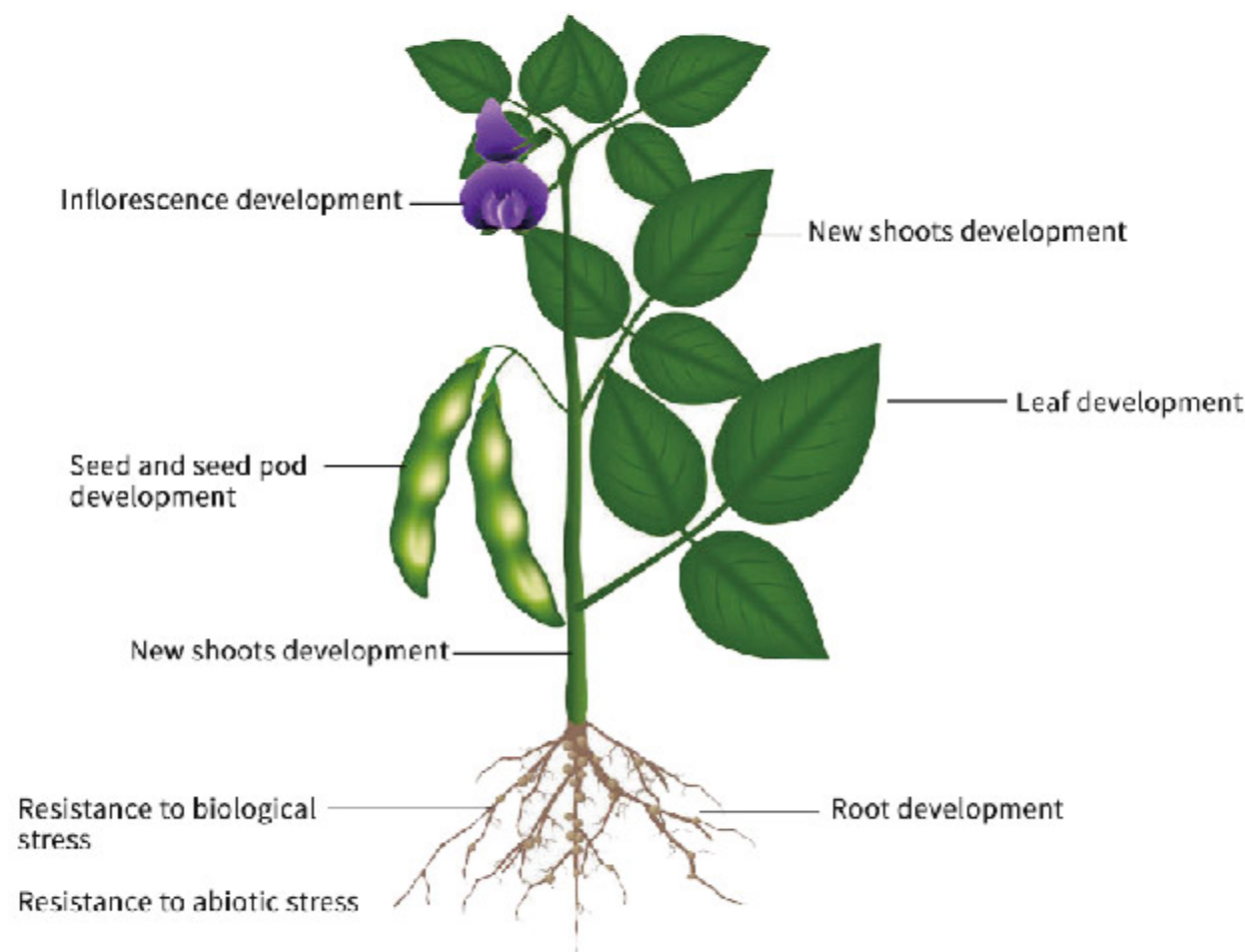


# JHME TECHNOLOGY



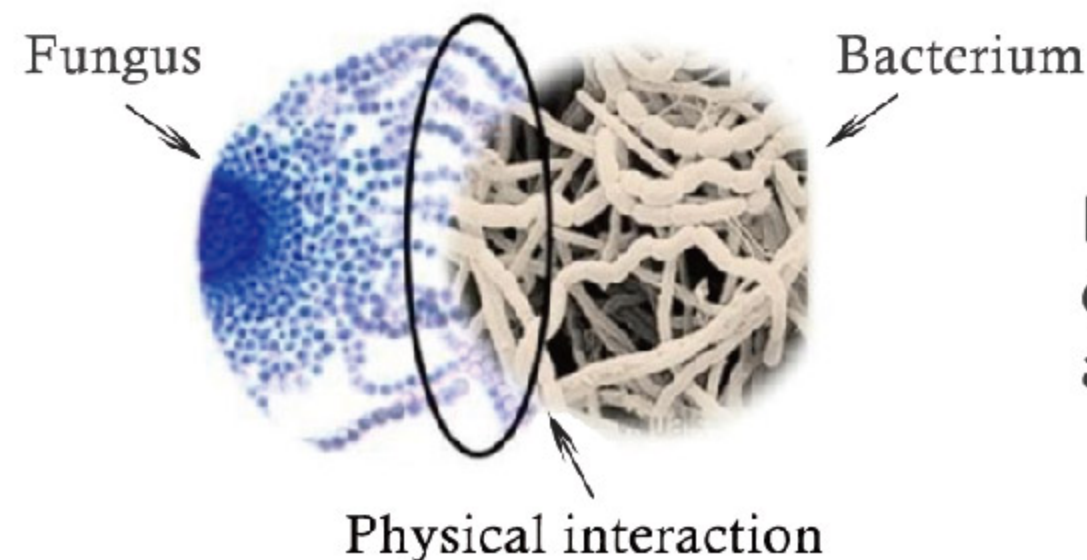
Induction effects of biostimulants based on multi-level interactions between fungi and bacteria at the same time and space.

## REGULATING THE CROPS GROWTH IN ALL STAGE



## JHMe Technology:

The microbial metabolite produced by fungal and bacterial co-fermentation process, have the triple functions of biological stimulant, biological pesticide and biological fertilizer, and can produce new bacteriostatic substances and growth-promoting substances, more than 20 secondary metabolites than single bacteria fermentation.



Microbial multiple interactions occurred in the same temporal and spatial context

## Product Advantage:

1. Bio-Extra contains Plant growth regulator Brassinolide, and multi-nutrients produced by JHME patented technology. The two effective contents are synergistically participate in the whole process of plant growth to achieve the perfect effect of 1+1≥3.
2. Multiple functions: rich in unique natural bio-stimulating content, which can stimulate plant growth, increase fertility, improve soil structure, improve quality and increasing yield.
3. High safety: Available in the whole growth period of the plant.
4. Wide application range of fruits, vegetables, flowers, field crops.

## Product effectiveness:

1. Promote plant pollination to ensure the blossom and yield fruit.
2. It can regulate the growth of plants, promote plant metabolism, and improve the cold tolerance of plants.
3. Promote the balance of plant hormones, regulate the nutritional balance of crops to achieve a higher yield and better quality.
4. Using in combination with fungicides can significantly enhance the efficacy.
5. Using in combination with selective herbicides can effectively reduce the risk of phytotoxicity.

## Uses and Recommendations:

Crops	Dosage	Usage
Transplant Crops	750g/ha, Spraying, flushing, root irrigation	Spraying/flushing/irrigating roots once each at the 1-2 leaf stage, transplanting stage, 1 day before transplanting or just after transplanting
Fruit	750g/ha, Spraying, flushing, root irrigation	Spraying/flushing/irrigating roots once each at the budding stage, after full flowering, in the early stage of swelling (middle stage), and in the early stage of coloring.
Melon Vegetables	750g/ha, Spraying, flushing, root irrigation	Spraying once each at the 1-2 leaf stage, transplanting stage, 1 day before transplanting or just after transplanting, and then spraying/flushing/irrigating once each every 20-30 days.
Beans	750g/ha, Spraying, flushing, root irrigation	Spraying once each at the 1-2 leaf stage, transplanting stage, 1 day before transplanting or just after transplanting, and then spraying/flushing/irrigating once at the initial stage of pod expansion.
Root crops	750g/ha, Spraying, flushing, root irrigation	Spraying/flushing/irrigating roots once in the initial and mid-expansion stages.
Flowers	750g/ha, Spraying, flushing, root irrigation	Spraying/flushing/irrigating roots once each at the 1-2 leaf stage, transplanting stage, 1 day before transplanting or just after transplanting.