



**JH Biotech**  
Innovation for a Greener Earth

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# BIO-ACTIVATE

Seaweed Extract



**Bio-Activate** is a natural, organic, seaweed extract derived from Norwegian kelp, *Ascophyllum nodosum*. **Bio-Activate** is a liquid product suitable for fruits, vegetables, lawns, gardens, flowers, and hydroponics applications. Seaweed extract is a plant biostimulant that can be sprayed on the foliage, applied to the soil, or added to the hydroponics nutrient tank. **Bio-Activate** improves the water-holding characteristics of soil and helps the formation of crumb structure.

Natural seaweed extracts contain numerous plant growth-promoting substances, most notably cytokinins, which have been shown to accelerate the uptake of plant nutrients into roots, increase plant growth, and slow the progression of disease (Senn 1987).



## Benefits of Using Bio-Activate

- Improves soil structure
- Natural biostimulant to promote plant growth
- Improves uptake of nutrients by roots
- Safe for children, pets, plants, and the environment

### References:

Senn, T.L. 1987. Seaweed and plant growth. Clemson University. T.L. Senn. Ch. 2: pages 3-4.



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