

PEARL OF SEA

(Seaweed or Kelp Extract – 15%)

Stimulant of growth, yield & quality

**Marine algae of the botanical division of PHAEOPHYTA
mainly composed of ASCOPHYLLUM NODOSUM**

“Call us not weeds but flowers of the sea.” –E. L. Aveline

A storehouse of more than 70 naturally balanced organic plant food elements and biostimulants for growth, yield & quality of Tea, Agricultural & Horticultural crops.

Advantages :

A. Greater Nutritional Value : It provides all Macro (N,P,K,Ca,Mg,S) nutrients in easily available form and Micronutrients (Mn,Cu,Fe,Zn etc) in natural chelated form.

B. Better Root System : It makes the roots healthy & strong. Strong roots absorb more nutrients & water and make the plant healthy & vigorous.

C. Promote Overall Growth & Improve Yield : It contains natural PGR like AUXINS CYTOKININS, INDOLES & HORMONES. Auxins enhance early bud break & increases shelf life of plants by delaying senescence; Cytokinins promote vigorous growth by rapidly speeding up cell division. Indole compounds help the development of plant roots & buds.

D. Healthier Foliage & Fruit Appearance : It enhances photosynthesis by increasing chlorophyll content of leaves & improve foliage, flower & fruit appearance.

E. Greater Resistance to Pests & Diseases : It resists infestation of sucking pests by disrupting

their fertilization & mating. It increases tolerance to many plant diseases due to healthy root & shoot system.

F. Excellent Protection in Adverse Weather Conditions & Stress : It imparts resistance to plants against adverse weather condition due to POLYAMINO compounds in it. Sugar Alcohols act as osmoticum & give protection in drought.

G. Promote Overall Quality : Improves quality of leaves, increases number, shape, size & aroma of flowers & fruits.

H. Enhance Germination of Seeds & Rooting of Cuttings When Soaked in the Extract.

I. Feed the Soil & Impart Fertility:

1. Directly supply all the Macro & Micro elements when applied to soil.
2. Improves Rhizosphere of the soil by stimulating the activity of micorrhizae for better fixation of nitrogen & absorption of nutrients.

J. Non-Toxic, Non Residual and Environment Friendly.

Dosage : 500 ml / Ha (1.25 ml / ltr)

Time of Application :

Tea : (i) Before 1st Flush
(ii) Between 1st & 2nd Flush
(iii) Before Autumn Flush

All Crops : (i) During active growing phase
(ii) Prior to Flower & Fruit setting



**NIVSHAKTI
BIODENERGY PVT LTD**
In Harmony with Nature
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Formerly known as
SHAKTI BIOTECH

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Be Organic™