

Notified in The Gazette of India

Order No. CG-DL-E-14082025-265413 Dtd 13.08.25

Part A, Specifications of Biostimulants

Sub-heading 4, Mixed formulation of Biostimulants

13) Mixture of Seaweed extract, Protein Hydrolysate and Humic acid (Powder)

Composition

S. No.	Ingredients	Content
(i)	Seaweed (<i>Ascophyllum nodosum</i>) extract per cent. by weight, minimum	22
(ii)	Protein hydrolysates derived from gelatin through chemical hydrolysis with calcium hydroxide and neutralized with sulphuric acid per cent. by weight, minimum	8
(iii)	Humic acid (Source: Leonardite) per cent. by weight, minimum	58
(iv)	Potassium sulphate per cent. by weight, minimum	5
(v)	Calcium hydrogen phosphate (as inert) per cent. by weight, minimum	1
(vi)	Malic acid per cent. by weight	6
(vii)	Total (per cent.)	100

Specifications

S. No.	Parameters	Value
(i)	Alginate acid per cent. by weight, minimum	2.26
(ii)	Total amino acid per cent. by weight, minimum	1.67
(iii)	Free amino acids per cent. by weight, minimum	0.33
(iv)	Humic acid per cent. by weight, minimum	8
(v)	pH (1% aqueous solution)	5.78
(vi)	Total organic carbon per cent. by weight, minimum	26.11
(vii)	Total dissolved solids per cent. by weight, minimum	7.85
(viii)	Bulk density (g/ml)	1.4482
(ix)	Solubility per cent. by weight, minimum	99.91

(a) Name of crops: Okra

(b) Dose: Two foliar applications at **500 g/ha**