

Carbion

Protein hydrolysates with a biostimulant effect



ORGANIC NITROGEN FERTILIZERS

CARBION products are a range of liquid organic nitrogen fertilizers derived from enzymatically hydrolyzed animal epithelium. Their high content of free, readily assimilable amino acids makes them both nourishing and stimulating for key vegetative functions, such as photosynthesis, cellular respiration, and protein synthesis.

Thanks to this specific formulation, applying CARBION helps crops overcome growth challenges and promotes root system expansion—leading to greater uptake of nutrients supplied through fertilization—while boosting overall vegetative development and yield.

CARBION is also available with microelements fully chelated with EDTA, providing comprehensive, effective support throughout all stages of the crop cycle.

Furthermore, all CARBION products are suitable for organic farming, reflecting a strong commitment to environmental protection and ecosystem health.

Fertilizer	Chelating agent	Total nitrogen (N) %	Organic nitrogen (N) %	Organic carbon (C) %	Nr. SIAN
Carbion 6,5	---	6,5	6,5	20,7	0014357/15
Carbion 8	---	8	8	25	0014358/15
Carbion 8 TE	EDTA	8	8	25	0027218/19

% Microelements present in the formulations chelated with EDTA

Cu EDTA	Fe EDTA	Mn EDTA	Zn EDTA
0,002	0,02	0,01	0,002

Physicochemical properties

Fertilizer	Density(g/cm ³ , 20°C)	pH sol. 10 %	water solubility (%)	Color
Carbion 6,5	1,25	6	100	Amber
Carbion 8	1,27	6,5	100	Amber
Carbion 8 TE	1,27	6,5	100	Amber