
WHY ORGANIC PROTEIN ?

The range of organic nitrogen made available to soils and plants as amino acids, form combinations of peptides, which in turn form proteins.

PROTEIN is the principal constituent of the protoplasm of all cells.

PROTEIN is derived from the Greek word **Protos**, meaning first in importance. They are the “Building Blocks” of life. They are the main stimulus of biological activity.

Various amino acid/peptide/proteins have unique, genetically defined sequences that determine their specific functions, serving as enzymes, structural elements, hormones, immunoglobulins etc. and are essential in oxygen and electron transportation and in photosynthesis.

The following forms of nitrogen are provided by organic nutrients formulated in amino acid form:

Serine	Histidine	Glycine
Threonine	Cysteine	Alanine
Arginine	Tyrosine	Cystine
Valine	Methionine	Trypophan
Aspartic Acid	Glutamic Acid	Phenylalanine
Isoleucine	Leucine	Lysine
Proline	Hydroxy Proline	Tauine

These essential variations of nitrogen are not provided by composts, manure, or synthetic/chemical fertilisers, which usually contain only one or two forms.

"**ENERGY Solutions**", formulated by **Environmental Organic Nutrients**, provides more **Organic Protein** than any other fertiliser supplement. It is incorporated by large scale Producers because of consistently better yields in a range of soils and diversified climates.