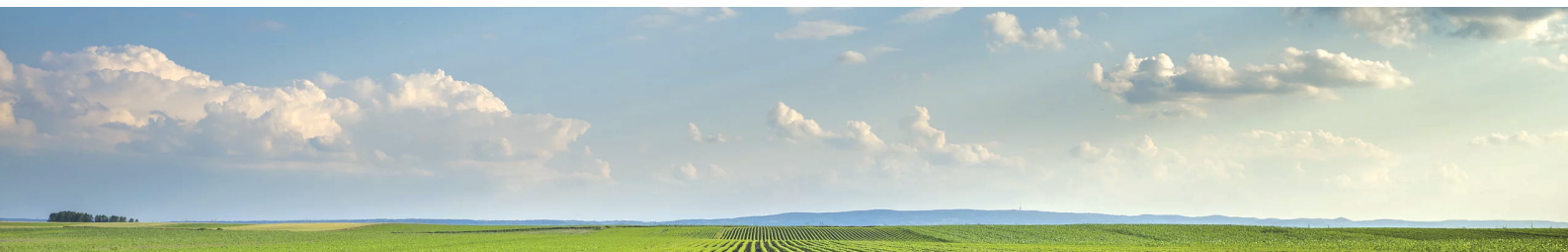


try once, always use...

Zy|bes[®]
plant chem

Industrial Raw Materials for Fertilizer Manufacturers

Product List



fertibuy.com

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PRODUCT LIST

Liquid Product

Biomass Amin 6
Biomass Amin 12
Biomass Amin 24
%30 Aminoacid

Powder Product

Aminoacids

45% Aminoacids
80% Aminoacids

100% Pure L-Aminoacids

L-Arginine
L-Glutamine
L-Proline
L-Glycine
L-Glycine Betaine
L-Leucine
L-Trypophan

Organic Nitrogen

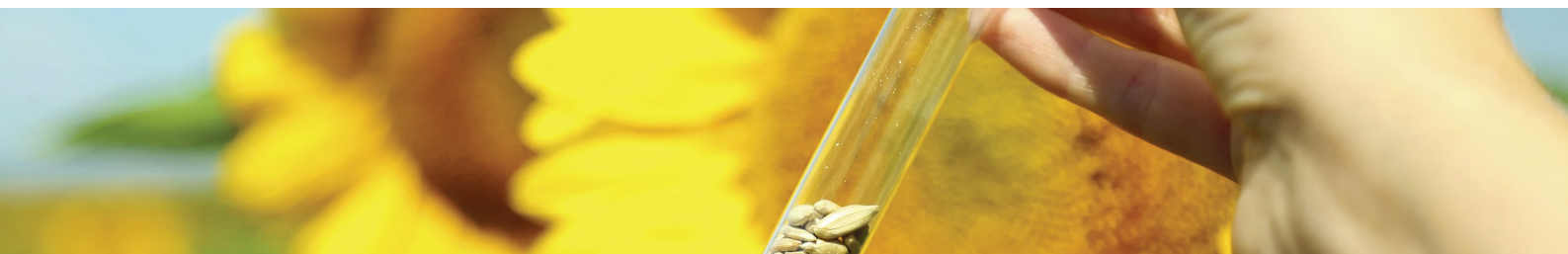
Alpha Amino Nitrogen 10%
Alpha Amino Nitrogen 20%
Gama Amino Nitrogen 8%
Beta Amino Nitrogen 12%

Plant Growth Regulator

Adenine 99%
Cytokine N6 99%
Auxine-I3AA 99%
GABA (Gama Amino Butyric Acid) 99%
Glutamic Acid

Seaweed

Alginate Acid 10% Black



Biomass which includes rich Monomers, are perfect source of essential nutrients for plants & trees. Biomass is a part fo cell wals and , builds new organic construction in tissues. Mostly, biomass are accepted as source of organic carbon and organic nitrogen. But, this understanding is missing. There is 5 groups in content of biomass which are * Amino Acids, * Nucleotits, * Lipids, * Sugar, * Organic Acids

- * Biomass includes total 20-50% Alpha Aminoacids, 10-40% are free of them
- * Biomass consists of essential nutrients, aminoacids, vitamins, activators, organic acids, sugar
- * Biomass feeds usefulsoil microorganisms and plant directly
- * Biomass are formulated to enlarge the cells, So biomass aims to feed cell and involves balanced nutrients, in purpose of bimass.

useful microflora in the soil is composed of cells. It brings a new perspective for fertigation that is feeding cells of plant. Advantage of the condition, Platns will spend less energy to absorb the nutrients. Thay way will accelerate life cicrcle reaction and find out fast response on fields & greenhouyses

We have three kind of Biomasses in production line ;

	BIOMASS AMIN 6	BIOMASS AMIN 12	BIOMASS AMIN 24
COMMON INGREDIENTS			
Dry Matter	40%	62%	70%
Organic Substance	35%	45%	55%
Organic Carbon	15%	24%	25%
Alpha Chiral Carbon	12%	18%	24%
Total Amino Acids	20%	32%	40%
Free L-Alpha Amino Acids	6-8%	10-12%	22-24%
Short Chain Peptides	1.2%	4%	3.51%
Oligopeptides	4%	3%	11%
Beta Amino Acids	0.05%	0.12%	0.43%
Gamma Amino Acids	0.09%	0.24%	0.3%
Delta S-Aminoacids	0.01%	0.02%	0.09%
NonProteinogenic Aminoacids	0.02%	1.45%	3.1%
Saccharification Crops	6-9%	8.55%	4.28%
Pseudo Ferments	0.01%	1.78%	1%
Nuclobases(Adenin, Guanine)	0.12%	0.42%	1.9%
Glycine Betain	4-5%	2.54%	3%
Monomer Sugars	1.4%	4.70%	4.45%
Polyphenois	3.5%	0.55%	-
Poliols	0.21%	0.55%	1.88%
Lipides	0.19%	0.4%	0.42%
Organic Acids	4%	6.22%	6%
Enzymes	0.01%	0.06%	0.08%
Vitamins	0.05%	0.1%	0.2%
Antibiosis Factors	-	0.78%	0.1%
SECONDARY ELEMENTS			
Phosphorus	1.1%	2.01%	1.8%
Potassium	3.83%	3%	2.23%
Sulphur	0.22%	0.77%	1.05%
Calcium	0.22%	0.36%	0.34%
Magnesium	0.15%	0.1%	0.12%
Manganese	0.03%	0.04%	0.04%
Zinc	0.002%	0.02%	0.03%
Iron	0.033%	0.032%	0.045%
Copper	0.03%	0.11%	0.13%
Boron	0.1%	0.07%	0.01%
Molbydenum	0.004%	0.07%	0.09%
Vanadium	0.0005%	0.008%	0.005%
Selenium	0.002%	0.001%	0.012%
Chlor	0.67%	0.37%	0.49%

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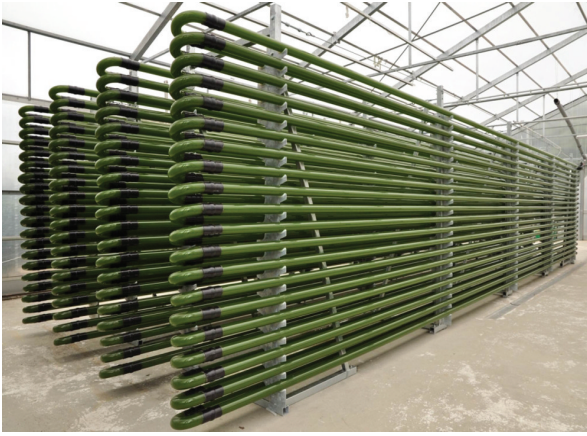
L-Amino Acid Production,

L-Amino Acids are building blocks and monomers of macromolecules ,proteines and enzymes. Zybes Bio produces the amino acids by microbial fermentation process.



We produce and supply Twenty Different Amino Acids for advanced Plant Nutrition ,Fertilizer ,Animal Nutrition ,





Yeast Extract

We are the only yeast extract producer in Turkey and one of the ten firms all over the world. Absolutely there is no acrylamide residue in our manufacturing process. We carry out our process under the optimum temperature control. Zybes Bio is the innovative supplier of high quality savory ingredients to the food industry.



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Probiotics, Microorganism Cultures And Products

Fontera has a wide culture collection which is focused on Animal Health and Nutrition ,yoghurt and meat cultures ,biopesticides ,healthcare probiotics.

Microorganisms that we produced by using freeze-dried and microencapsulated method, have high bio-secure and high tech production processes in our plant. By doing this we gain long shelf life and high activity commodities.





Reliable Production

Zybes Bio provides high quality & reliable raw materials. All production stages are controlled by scientists in our own laboratories.



Biomass Amin 6

Biomass Amin 12

Biomass Amin 24

%30 Aminoacid

45% Aminoacids

80% Aminoacids

L-Arginine

L-Glutamine

L-Proline

L-Glycine

L-Glycine Betaine

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Alpha Amino Nitrogen 10%

Alpha Amino Nitrogen 20%

Gama Amino Nitrogen 8%

Beta Amino Nitrogen 12%

Adenine 99%

Cytokine N6 99%

Auixine-I3AA 99%

GABA (Gama Amino Butyric Acid) 99%

Glutamic Acid

Alginic Acid 10% Black

Alginic Acid 18% Green & Yellow



+905336513858

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