

## Grace's Insect Medium supplemented Composition

**Cat No. BR-E421**

INGRIDIENT	mg / L
<b>AMINO ACID</b>	
Glycine	650
L - Alanine	225
β - Alanine	200
L-Histidine hydrochloride Monohydrate	2500
L-Isoleucine	50
L-Leucine	75
L-Lysine monohydrochloride	625
L-Methionine	50
L-Phenylalanine	150
DL-Serine	550
L-Threonine	175
L-Tryptophan	100
L- Thyroxine disodium dihydrate	62.14
L- Valine	100
L-Arginine hydrochloride	700
L-Cysteine Dihydrochloride	28.68
L-Proline	350
L-Aspartic acid	350
L-Asparagine monohydrate	350
L-Glutamic acid	600
<b>VITAMINS</b>	
Choline Chloride	0.2
Folic Acid	0.02
Nicotinic acid (Niacin)	0.02
D-Biotin	0.01
D-Pantothenic acid hemicalcium)	0.02
Pyridoxal Hydrochloride	0.02
Riboflavin	0.02
Thiamine Hydrochloride	0.02
p-Amino benzoic acid	0.02
myo-Inositol	0.02
<b>INORGANIC SALTS</b>	
Magnesium chloride anhydrous	1070
Potassium chloride	2800
Calcium chloride anhydrous	500
Magnesium sulfate anhydrous	1358
Sodium bicarbonate	350
Sodium phosphate monobasic monohydrate	1013
<b>OTHER COMPONENTS</b>	
Glucose	700
Fructose	400
Alpha-Ketoglutaric acid	370
Fumaric acid acid	55
L-Malic acid free acid	670
Succinic acid	60
Sucrose	26680
Lactalbumin hydrolysate	3303
Yeastolate	3330