

Shields and Sang M3 Insect Media

Component	S3652	S8398
	[Liquid] g/L	[Powder] g/L
Inorganic salts		
CaCl ₂	0.760274	0.760274
MgSO ₄ (anhyd)	2.149128	2.149128
KHCO ₃	0.5	—
Na ₂ HPO ₄ (anhyd)	0.88	0.88
Amino acids		
L-Alanine	1.5	1.5
b-Alanine	0.25	0.25
L-Arginine	0.5	0.5
L-Asparagine	0.3	0.3
L-Aspartic acid	0.3	0.3
L-Cysteine • HCl	0.2	0.2
L-Glutamic acid • K	7.88	7.88
L-Glutamic acid • Na	6.53	6.53
L-Glutamine	0.6	0.6
Glycine	0.5	0.5
L-Histidine	0.55	0.55
L-Isoleucine	0.25	0.25
L-Leucine	0.4	0.4
L-Lysine • HCl	0.85	0.85
L-Methionine	0.25	0.25
L-Phenylalanine	0.25	0.25
L-Proline	0.4	0.4
L-Serine	0.35	0.35
L-Threonine	0.5	0.5
L-Tryptophan	0.1	0.1
L-Tyrosine • 2Na	0.3601	0.3601
L-Valine	0.4	0.4
Vitamins		
Choline chloride	0.05	0.05
Sugars		
D(+)-Glucose	10	10
Other		
Bis-Tris	1.05	1.05
Oxalacetic acid	0.25	0.25
Yeast extract	1	1
Add		
KHCO ₃	—	0.5