

## Schneider's Insect Media

Component	<a href="#">S0146</a>	<a href="#">S9895</a>
	[Liquid] g/L	[Powder] g/L
<b>Inorganic salts</b>		
CaCl <sub>2</sub>	0.6	—
MgSO <sub>4</sub> (anhyd)	1.807221	1.807221
KCl	1.6	1.6
KH <sub>2</sub> PO <sub>4</sub>	0.45	0.45
NaHCO <sub>3</sub>	0.4	—
NaCl	2.1	2.1
Na <sub>2</sub> HPO <sub>4</sub>	0.7	0.7
<b>Amino acids</b>		
b-Alanine	0.5	0.5
L-Arginine	0.6	0.6
L-Aspartic acid	0.4	0.4
L-Cysteine	0.06	0.06
L-Cystine • 2HCl	0.026732	0.026732
L-Glutamic acid	0.8	0.8
L-Glutamine	1.8	1.8
Glycine	0.25	0.25
L-Histidine	0.4	0.4
L-Isoleucine	0.15	0.15
L-Leucine	0.15	0.15
L-Lysine	1.65	1.65
L-Methionine	0.15	0.15
L-Proline	1.7	1.7
L-Serine	0.25	0.25
L-Threonine	0.35	0.35
L-Tryptophan	0.1	0.1
L-Tyrosine • 2Na • 2H <sub>2</sub> O	0.720199	0.720199
L-Valine	0.3	0.3
<b>Sugars</b>		
D(+)-Glucose	2	2
D-(+)-Trehalose	2	2
<b>Other</b>		
Fumaric acid	0.06	0.06
α-Ketoglutaric acid	0.35	0.35
L(-)-Malic acid	0.6	0.6
Succinic acid	0.06	0.06
Yeast extract	2	2
<b>Add</b>		
NaHCO <sub>3</sub>	—	0.4
CaCl <sub>2</sub>	—	0.6