

Grace's Insect Media

| Component | G8142 | G9771 |
|--|-----------------------|-----------------------|
| | [Liquid] g/L | [Powder] g/L |
| Inorganic salts | | |
| CaCl ₂ | 1 | 1 |
| MgCl ₂ (anhyd) | 1.068189 | 1.068189 |
| MgSO ₄ (anhyd) | 1.357858 | 1.357858 |
| KCl | 2.24 | 2.24 |
| NaHCO ₃ | 0.35 | — |
| Na ₂ HPO ₄ (anhyd) | 0.876923 | 0.876923 |
| Amino acids | | |
| L-Alanine | 0.225 | 0.225 |
| b-Alanine | 0.2 | 0.2 |
| L-Arginine • HCl | 0.7 | 0.7 |
| L-Asparagine | 0.35 | 0.35 |
| L-Aspartic acid | 0.35 | 0.35 |
| L-Cystine • 2HCl | 0.025 | 0.025 |
| L-Glutamic acid | 0.6 | 0.6 |
| L-Glutamine | 0.6 | 0.6 |
| Glycine | 0.65 | 0.65 |
| L-Histidine | 2.5 | 2.5 |
| L-Isoleucine | 0.05 | 0.05 |
| L-Leucine | 0.075 | 0.075 |
| L-Lysine • HCl | 0.625 | 0.625 |
| L-Methionine | 0.05 | 0.05 |
| L-Phenylalanine | 0.15 | 0.15 |
| L-Proline | 0.35 | 0.35 |
| DL-Serine | 1.1 | 1.1 |
| L-Threonine | 0.175 | 0.175 |
| L-Tryptophan | 0.1 | 0.1 |
| L-Tyrosine • 2Na | 0.07202 | 0.07202 |
| L-Valine | 0.1 | 0.1 |
| Vitamins | | |
| p-Aminobenzoic acid | 0.00002 | 0.00002 |
| D-Biotin | 0.00001 | 0.00001 |
| Choline chloride | 0.0002 | 0.0002 |
| Folic acid | 0.00002 | 0.00002 |
| myo-Inositol | 0.00002 | 0.00002 |
| Niacin | 0.00002 | 0.00002 |
| D-Pantothenic acid • ½Ca | 0.00002 | 0.00002 |
| Pyridoxine • HCl | 0.00002 | 0.00002 |
| Riboflavin | 0.00002 | 0.00002 |
| Thiamine | 0.00002 | 0.00002 |
| Sugars | | |
| D(-)-Fructose | 0.4 | 0.4 |
| D(+)-Glucose | 0.7 | 0.7 |
| Sucrose | 26.68 | 26.68 |
| Other | | |
| Fumaric acid | 0.055 | 0.055 |
| a-Ketoglutaric acid | 0.37 | 0.37 |
| L(-)-Malic acid | 0.67 | 0.67 |
| Succinic acid | 0.06 | 0.06 |
| Add | | |
| NaHCO ₃ | — | 0.35 |