Tansaka, Yoshimaro  Food formula  Wheat flour 70 gms
Brown (or raw) sugar 60 gms
Agar-agar 15 gms
Water 1000 cc

Synthetic Food


Solution A:
Cane sugar .......................... 500 gms
KNaC₂O₆ 4H₂O .......................... 50 "
(NH₄)₂ SO₄ ............................ 12 "
MgSO₄ 7H₂O ............................ 3 "
CaCl₂ .................................. 1.5"
H₂O to make 3000 cc. of Solution

Solution B is composed of:
Agar-agar ............................. 185 gms
Tartaric acid (CH₂O₆) .................. 30 "
KH₂PO₄ ................................ 4 "
H₂O to make 3000 cc. of Solution.

To prepare solution B, agar is thoroughly dissolved in water, to which the salts are added. To make the medium equal parts of solution A and B mixed. If a softer food is desirable the amount of agar should be decreased.

Gravett, H.L.  Brewer's Yeast  The following were the most favorable prices from a series of letters sent out last May.

1. Standard Brands Incorporated, Dry Yeast Department, 595 Madison Avenue, New York, New York.
   Fleischmann's Pure Dry Brewer's Yeast - powder supplied to universities and colleges for 30 cents per pound, delivered, in quantities from 1 to 99 pounds.
   Yeast Foam Tablet Powder to universities for 20 cents per pound in quantities up to 10 pounds.
   Vita-Food Dried Brewer's Yeast - No. 2 Green Label, a straight dried brewers yeast with hop taste, 1 pound cans at $3.90 per dozen (approximately 32-1/2 cents per pound). Prices F.O.B. New York City in quantities of less than 100 pounds. The prices are relatively lower on larger quantities.
   (University of Illinois).

Muller, H.J.  Seeding with yeast.  In place of the usual method of allowing drops of yeast to fall into the bottle from a pipette or sprinkling crumbs of yeast, it saves time and ensures more even distribution if one makes up a very thin suspension of the yeast in water, and then sprays this through a simple atomiser, such as is used for spraying fixative on charcoal drawings. In this way a great number of cultures may be seeded at once on masse.