

Tanaka, Yoshimaro Food formula

Wheat flour	70 gms
Brown (or raw) sugar	60 gms
Agar-agar	15 gms
Water	1000 cc

Synthetic Food

(From Pearl, R. and U.B.D. Penniman, Am.Nat. 60: 357-366. 1926).

Solution A:

Cane sugar	500 gms
$\text{KNaC}_2\text{O}_6 \cdot 4\text{H}_2\text{O}$	50 "
$(\text{NH}_4)_2 \text{SO}_4$	12 "
$\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$	3 "
CaCl_2	1.5 "
H ₂ O to make 3000 cc. of Solution	

Solution B is composed of:

Agar-agar	135 gms.
Tartaric acid ($\text{C}_4\text{H}_6\text{O}_6$)	30 "
KH_2PO_4	4 "
H ₂ O 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 - powered - supplied to universities and colleges for 30 cents per pound, delivered, in quantities from 1 to 99 pounds.

2. Northwestern Yeast Company, 1750 North Ashland Avenue, Chicago, Illinois.

Yeast Foam Tablet Powder to universities for 20 cents per pound in quantities up to 10 pounds.

3. Vitamin Food Company, Inc., 122 Hudson Street, New York, New York.

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 en masse.