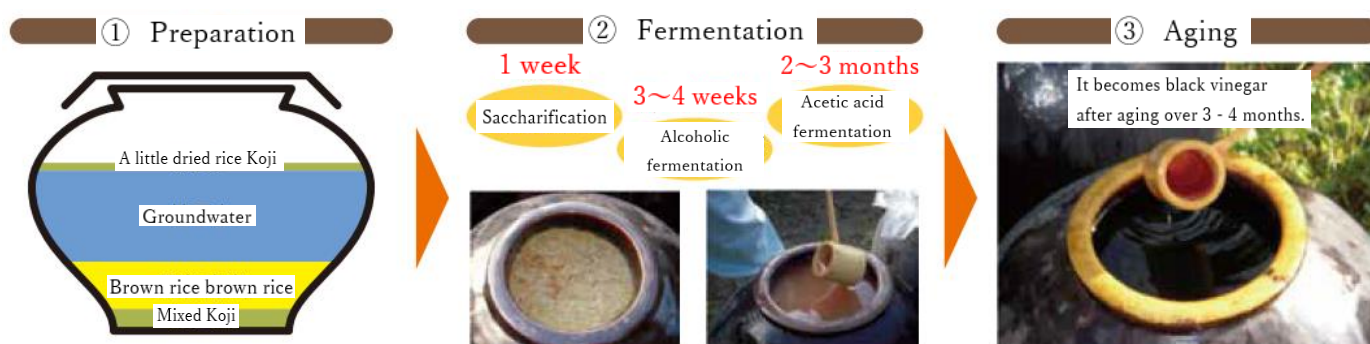


Black vinegar powder

About black vinegar

"Black vinegar use rice as raw materials (over 180g/L). It turns brown (black) by fermentation and aging.
The black vinegar is manufacturing in Fukuyama, Kagoshima, Japan from 200 years ago.

~ Jar-making black vinegar ~



~ Health benefits of black vinegar ~

Improvement of blood flow

Anti-hypertension

Muscle-enhancing effect

Anti-cancer effect

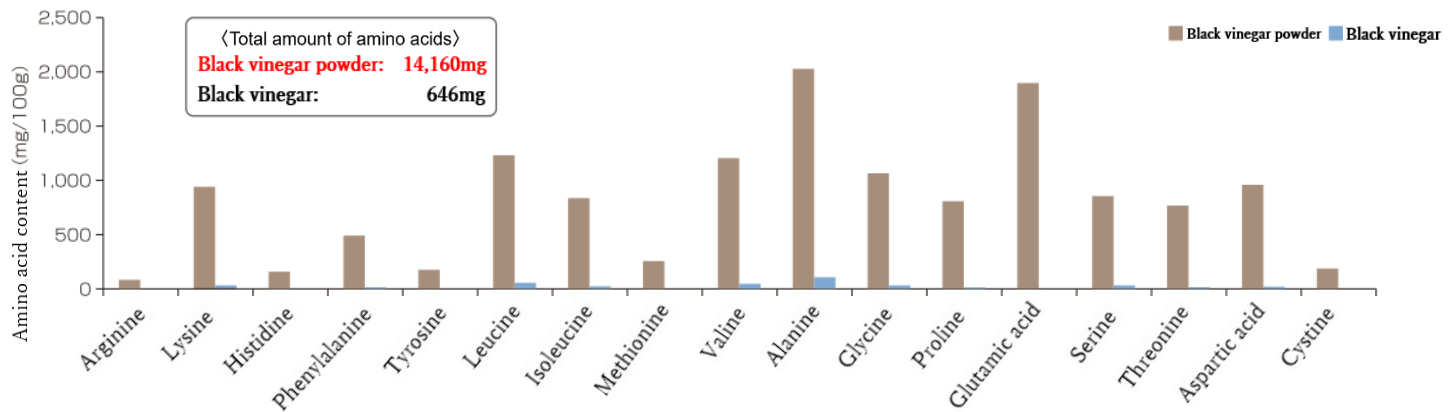


Black vinegar



Black vinegar powder

Comparison of black vinegar powder and black vinegar amino acid content



Black vinegar powder of Muscle-enhancing effect

◎Test method

Groups: 18 mice are divided into the following 3 groups (n=6)

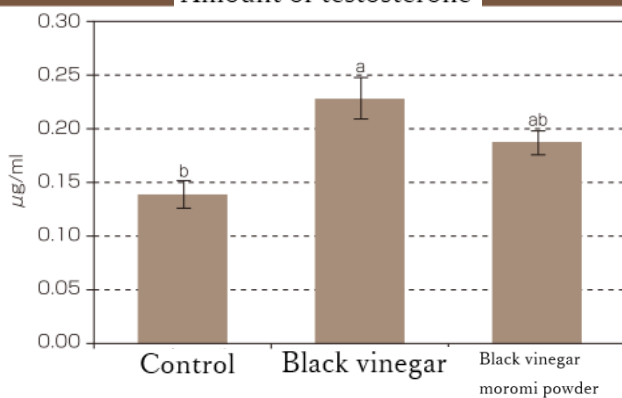
- ① Control
- ② Black vinegar 200mg/kg
- ③ Black vinegar moromi powder 200mg/kg

Period: 4weeks (take it every day)

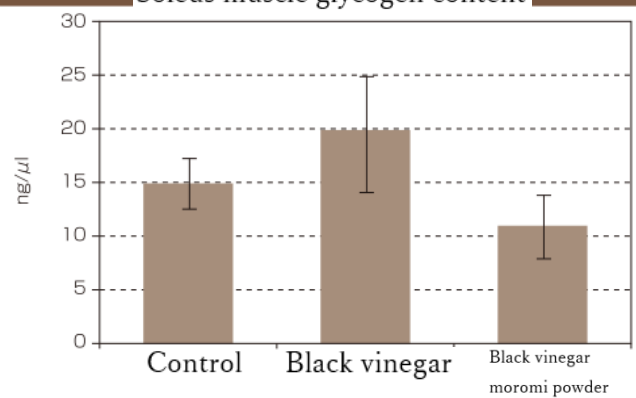
Evaluation: After the mice were bred for 4 weeks, swimming exercise was performed. The amount of testosterone having muscle synthesizing activity and the amount of glycogen in muscle were measured.

Result: Blood testosterone content was higher in the black vinegar powder group than in the control.

Amount of testosterone



Soleus muscle glycogen content



Product standard

Black vinegar

TEST	SPECIFICATIONS
Appearance Odor	light brown to brown powder characteristic odor
Loss on drying	max. 12.0%
pH(1%w/v solution)	3.0~5.0
Heavy metals (as Pb)	max. 20 ppm
Arsenic (as As ₂ O ₃)	max. 2 ppm
Microbiological	
Total plate count	max. 3,000 cfu/g
Coliforms	negative

Daily dosage	500 – 1,500mg/day
--------------	-------------------

Product information

Composition	Organic rice black vinegar, Cyclodextrin(Corn origin)
Shelf Life	Shelf life is 4 years from date of manufacture if stored under suggested conditions. (Unopened condition)
Storage Conditions	Black vinegar powder should be stored in a dry and cool dark place.
Allergy indication	Not necessary
GMO status	Non-GMO

Packing	: 5kg
Type of packing	: Carton box
Storage	: Please keep it in cool and dry place.
Expiry date	: 4 years after production (condition: unopened state)
Quality control	: Production inspection for each Lot.



BHN Co.,Ltd.

1-16 KandaNishiki-cho, Chiyoda-ku, Tokyo 101-0054, Japan

Phone +81 3 5281 5661 Fax +81 3 5281 5662

URL <http://www.bhn.co.jp>