

Plant-based superfood from Okinawa, Japan

Yaeyama CHLORELLA



Benefits

- Detoxification effect

- ✓ Adsorb toxins and promote the excretion through feces
- ✓ Excretion of Mycotoxins (see the back)



- Rich nutrition* (amount/2g Chlorella)

- ✓ Vitamin D 33.7 µg No.1 in total foods
- ✓ Lutein 8.4 mg No.1 in vegetables
- ✓ Folic acid 0.04 mg No.2 in total foods

Nutrition Fact*	
Protein	65%
Carbohydrates	13%
Lipids	13%
Chlorophyll	3.7%
Vitamins/Minerals	5.3%

- Trending Nutrients* (per 100g)

- ✓ Spermidine 150 mg

Differences from other Chlorella

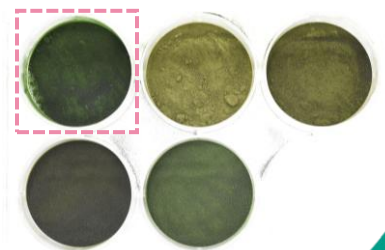
Yaeyama Chlorella retains higher levels of nutrients compared to others*

Name	Protein (%)	chlorophyll (mg/100g)	Lutein (mg/100g)	Vitamin D (µg/100g)	Folic Acid (µg/100g)	spermidine (mg/100g)
Yaeyama Chlorella	65.6	3050	300	3840	1900	150
Chinese Chlorella	53.6	1510	71.3	54.7	1000	67
Taiwan Chlorella	58.6	2810	203	2600	NA	NA
Korean Chlorella	55.4	2270	NA	NA	NA	NA

Yaeyama Chlorella has the most beautiful green color compared to others

Chlorella is a natural pigment used as a food coloring agent.

The **chlorophyll** contained in chlorella serves as a **source of green coloring**. In food classification, it is labeled as “chlorella,” and when used for coloring purposes, it is labeled as “coloring agent (chlorella).” Yaeyama Chlorella has a **deep green color** due to its high chlorophyll content compared to other companies' chlorella powder.



*Nutrients vary depending on culture conditions and lots, therefore, this is only for illustrative purposes

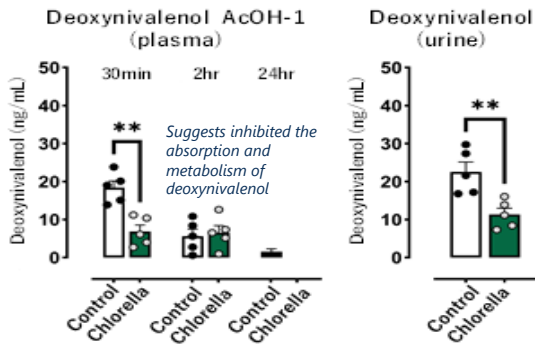
Yaeyama CHLORELLA

Clinical Studies

Excretion of Mycotoxins

Concentration of deoxynivalenol in plasma and urine

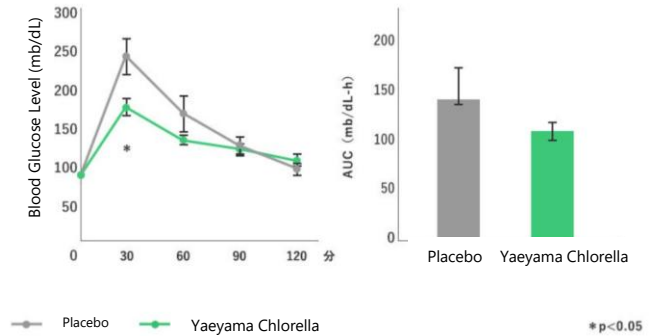
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Research finds that consumption of Yaeyama chlorella can promote the excretion and detoxification of heavy metals such as lead, methylmercury, and cadmium.

Animal studies using deoxynivalenol

Suppressed Blood Glucose level



The mice group consumption of Yaeyama chlorella, blood glucose levels decreased compared to the control group 30 minutes after administration. Additionally, the total blood glucose levels over a specific time period (AUC) were reduced.

What is Yaeyama CHLORELLA?

- A single-celled green micro-alga (same as Spirulina)
- Cultivated in Okinawa, JAPAN as known as Blue Zone
- Production in the outdoor pool that is a near-natural environment
- Have been producing chlorella for 50 years.
- 100% natural, no additives



Applications

- Health supplement
- Natural food coloring (green)
 - └ matcha
 - └ noodles, cakes, snacks etc.



Certification



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