



Natural & Mystic

VEGAN COLORS

**MADE FROM 100% PLANT MATERIAL
NO CHEMICAL FERTILIZER USE
NO PESTICIDE USE
NON-GMO**

Vegan Colors



Vegan
Colors

Blue



Red



Green



Brown



Yellow



Our Vegan Colors are made from 100% Plant material, Cultivated without Chemical Fertilizer and Pesticide, All Ingredients are non-GMO. Ideal for your favorite Beverages, Smoothie and Baking. It's time to away from Artificial Colors .It's Time to #Changeblue 💙

Product Features

**100%
Made from
Plant**



**Completely
Sterilized**



**Ultra
Fine Powder**



**Easy
Dissolve**



Vegan Colors

Blue



Butterfly Pea

Red



Roselle

Green



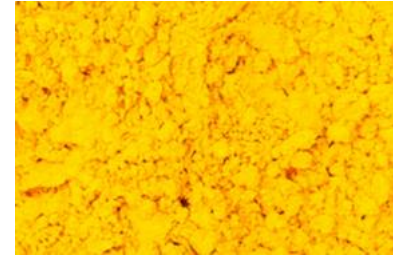
Mulberry

Brown

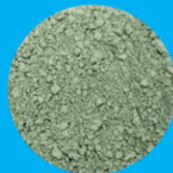


Holy Basil

Yellow



Turmeric



Mix to create your own Vegan Colors!

Basic Quality standard in Japan for foods

- Total aerobic microbial count : Less than 3,000cfu/g
- E.coli : Negative
- Amount of Water : Less than 10.0%

Vegan Colors –Sterilized Herbal Powder–

Our Vegan Colors are the best solution to create herbal color chocolate. Not just mix with White chocolate, Mixing with other powder creates many Colors and flavors!

Example: 3-5% of mix ratio to White chocolate

Butterfly Pea Roselle Mulberry Holy Basil Turmeric

Butterfly Pea + Roselle

- 2 Butterfly Pea + 1 Roselle = [purple]
- 1 Butterfly Pea + 2 Roselle = [purple]
- 1 Butterfly Pea + 1 Roselle = [purple]

Roselle + Mulberry

- 2 Roselle + 1 Mulberry = [red]
- 1 Roselle + 2 Mulberry = [red]
- 1 Roselle + 1 Mulberry = [red]

Butterfly Pea + Holy Basil

- 2 Butterfly Pea + 1 Holy Basil = [blue]
- 1 Butterfly Pea + 2 Holy Basil = [blue]
- 1 Butterfly Pea + 1 Holy Basil = [blue]

Turmeric + Mulberry

- 2 Turmeric + 1 Mulberry = [yellow]
- 1 Turmeric + 2 Mulberry = [yellow]
- 1 Turmeric + 1 Mulberry = [yellow]

Roselle + Turmeric

- 2 Roselle + 1 Turmeric = [red]
- 1 Roselle + 2 Turmeric = [red]
- 1 Roselle + 1 Turmeric = [red]

Butterfly Pea + Mulberry

- 2 Butterfly Pea + 1 Mulberry = [blue]
- 1 Butterfly Pea + 2 Mulberry = [blue]
- 1 Butterfly Pea + 1 Mulberry = [blue]

Product Features



Vegan
Colors



Example

Green

Brown



Blue

Yellow

Red



Beverages



Icing



Bakes



Icecream



Cocktail

Vegan Colors is **Easy dissolve** and **sanitized**.
Usable to Color Beverages, Bakes, Icing and many
other ways following with your creation.

Colored Chocolates Photogenic Cakes



Butterfly Pea Blue



Available Product Forms



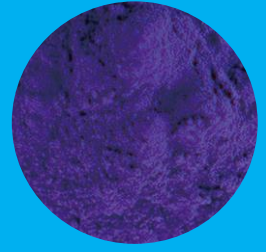
Dry Herb



Fine Cut



Sterilized Powder



Extract Powder

Safe, Natural and Non-Pesticide, Non-Chemical fertilizer use Plant Powder for coloring your world!

Our Natural Coloring Powdered Butterfly pea tea, “Vegan Colors” is made from 100% Butterfly pea flower cultivated with non-pesticide and non-chemical fertilizer at our farm in Lao and Thailand. Our special powder processing makes it possible to create the specified blue powder that is excellent for fading resistance, heat resistance, converting pH characteristics, safety and functionality. All flowers are harvested by hand-picked by our exclusive farmers. The flowers are then processed into micro powder by latest Japanese tool and technology at our pharmaceutical grade lab in Laos.

With current world trends, Many countries are transitioning away from artificial colors to natural alternatives due to toxicity concerns. It's time to share Our “Vegan colors” and make The World colorful.

Butterfly pea



- ◆ Anti-aging Health Properties
- ◆ Promotes Eye Health
- ◆ Promotes Healthy Hair

■ Anthocyanin rich!

Blue color of butterfly pea is great source of anthocyanin, Add lemon juice, or similar to increase acidity. This causes the blue color to change to purple and even pink as acidity increases. It is very ideal for photogenic plating and remarkably beautiful beverages.

The color changes by adding acid.
(eg.lemon juice)



A collage of 12 images showcasing various blue-themed desserts and treats. The images include: a box of blue and white patterned cookies; a slice of cake with a blue glaze and white filling; a bouquet of blue and white macarons decorated with pink flowers; a blue and white swirl dessert; a blue and white cookie; a blue and white cake slice; a blue and white dessert in a glass; a blue and white cake slice; a blue and white dessert in a glass; a blue and white cake slice; a blue and white dessert in a glass; and a blue and white cake slice.

Mystic blue of Butterfly pea Powder is created by component of Butterfly pea, Known as Ternatin, a group of Anthocyanin. It is also known to has antioxidant effect and used in many ways as anti-aging health supplement. Historically, the flowers have been used in Ayurveda for thousand of years. All materials are Organically cultivated by our exclusive farmers in Thailand and Lao.



Also it has antioxidant effect and its better than Epigallocatechin.

The color half-life of the extracted powder is about 2 months in the pH7 aqueous solution.

Example : Summer Blue



Example : Blue Café Menu








Example : Blue gift



Example : Professional Dessert



Comparison with other companies

| | Our Vegan Colors Value of standard. | Product from China | Product from USA | Product from German | Product from Swedish |
|---------------------------------|---|--|---|---|--|
| E.Coli(CFU/g) | Negative | Negative | Negative | Negative | Negative |
| Coliform Group(CFU/g) | Negative | 7,020 | 5,580 | 18,000 | 180,000 |
| General Live Bacteria(CFU/g) | $\leq 3,000$ | 49,050 | 81,050 | 450,000 | 900,000 |
| Appearance |  Color : Pure Blue |  Color : Ash Gray |  Color : Dark Gray |  Color : Black |  Color : Gray |

Unless heated sterilization is added to the E. coli group, There's an influence of health effects, and it is not recommended to use for Smoothie or Sprinkle directly etc. without heating. In addition, under the storage environment of high temperature and high humidity, the possibility of increase in bacteria counts is also very high, and we judge that the products of other companies are not suitable for long storage period or preserved food use. Using directly without any sterilization process can be cause of health problems.

Butterfly pea : Color samples

Extract Powder



Gram per liter 12.0 6.0 3.0 1.5 0.75

Sterilized Powder



Gram per liter 6.0 3.0 2.0 1.0

pH and color Change

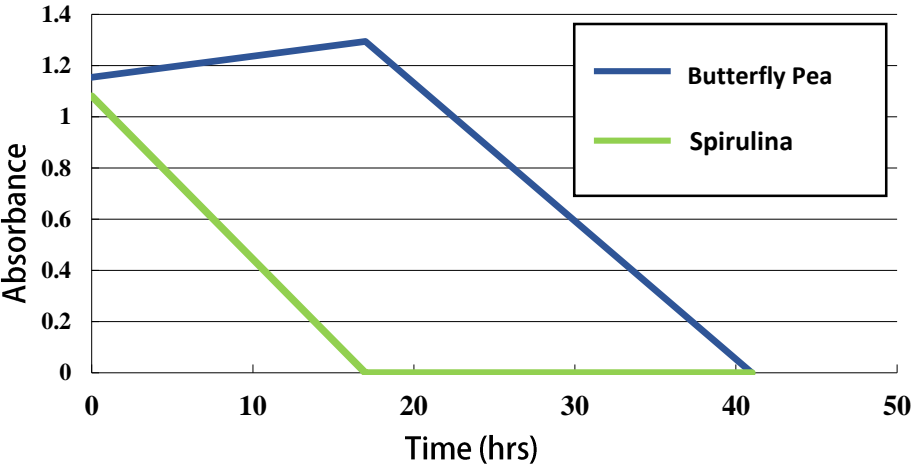


Acidity pH 2.3 pH 4.3 pH 5.8 pH 6.8 pH 8.1 pH 9.6 pH 12.6 Alkalinity

← Natural →

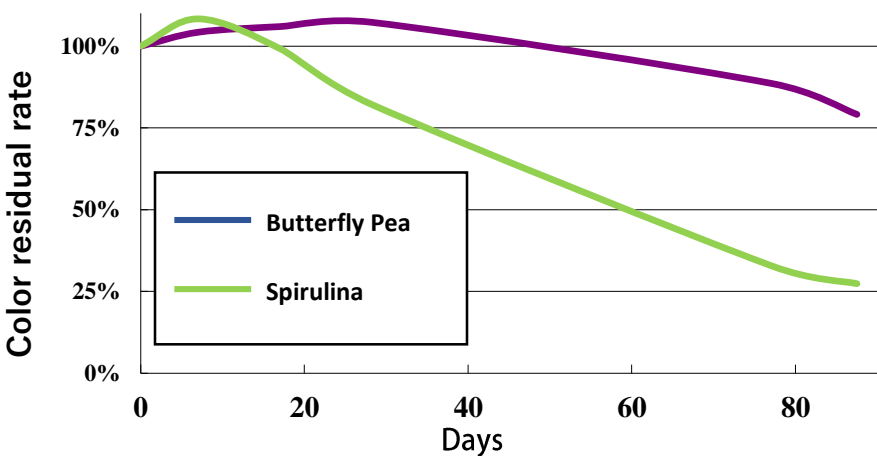
Product characteristic [Butterfly pea Sterilized Powder]

Heat Resistance Test



【Environment】 Temp : 90 °C Solution amount : 8 ml

Light Resistance Test



【Test Conditions】 Illuminance : 1,500 Lux Temp:25 ± 2°C
Solution amount :8 ml

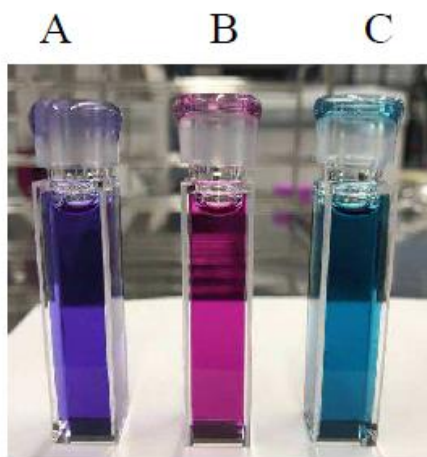
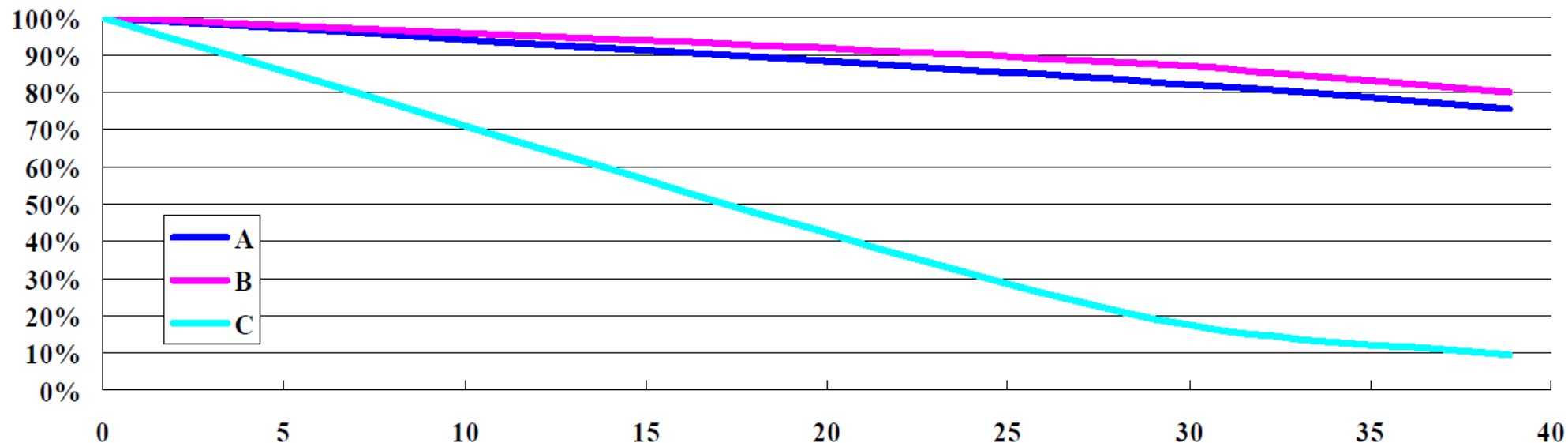
【Color half-life】 Butterfly pea : 134 days (Predicted)
Spirulina : 58 days

Allergic content test of Peanut and Soybean of our Butterfly pea product

| | FASTKIT ELISA Ver. III | | | | MORINAGA FASTPEK ELISA II | | | |
|---------|------------------------|------------------------|----------------------------|----------|---------------------------|------------------------|----------------------------|----------|
| Item | Dilution ratio | measured value (ng/mL) | Protein content (μg/g=ppm) | Judgment | Dilution ratio | measured value (ng/mL) | Protein content (μg/g=ppm) | Judgment |
| Peanut | 400 | <2.5 | <1.0 | Negative | 400 | <2.5 | <1.0 | Negative |
| Soybean | 400 | <2.5 | <1.0 | Negative | | | | |

Product characteristic [Extract Powder]

Test of pH-dependent light tolerance of BP extract solution



【Solution Type (pH)】

A : Water (pH 6.47)

B : 10mg/ml citric acid (pH2.05)

C : 100mg/ml Trisodium citrate (pH8.15)

【Conditions】

Illuminance : 1,500 Lux

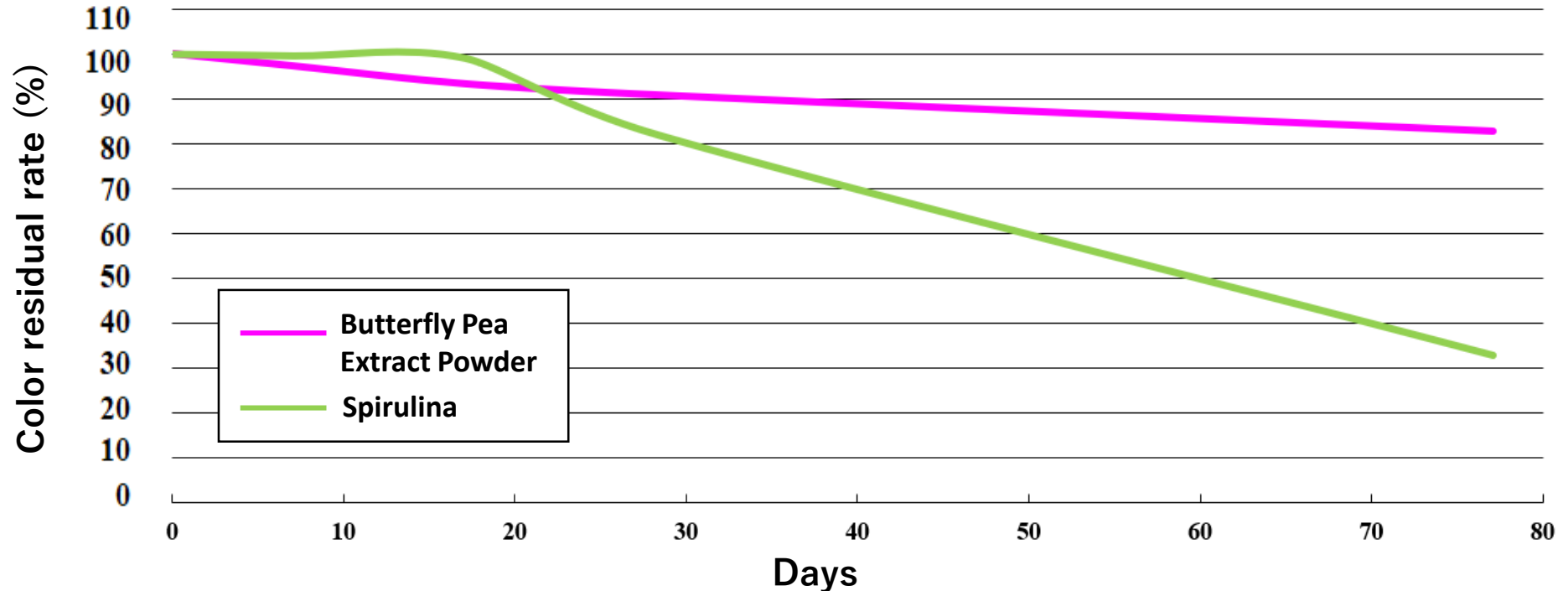
Temperature : $25 \pm 2^\circ\text{C}$

Solution amount : 4ml

- The Light resistance of BP extract decreases under alkaline conditions.
- The Influence of light tolerance acquisition by acid addition was 4% at maximum.

Product characteristic [Extract Powder]

Light Resistance Test of Butterfly pea extracts



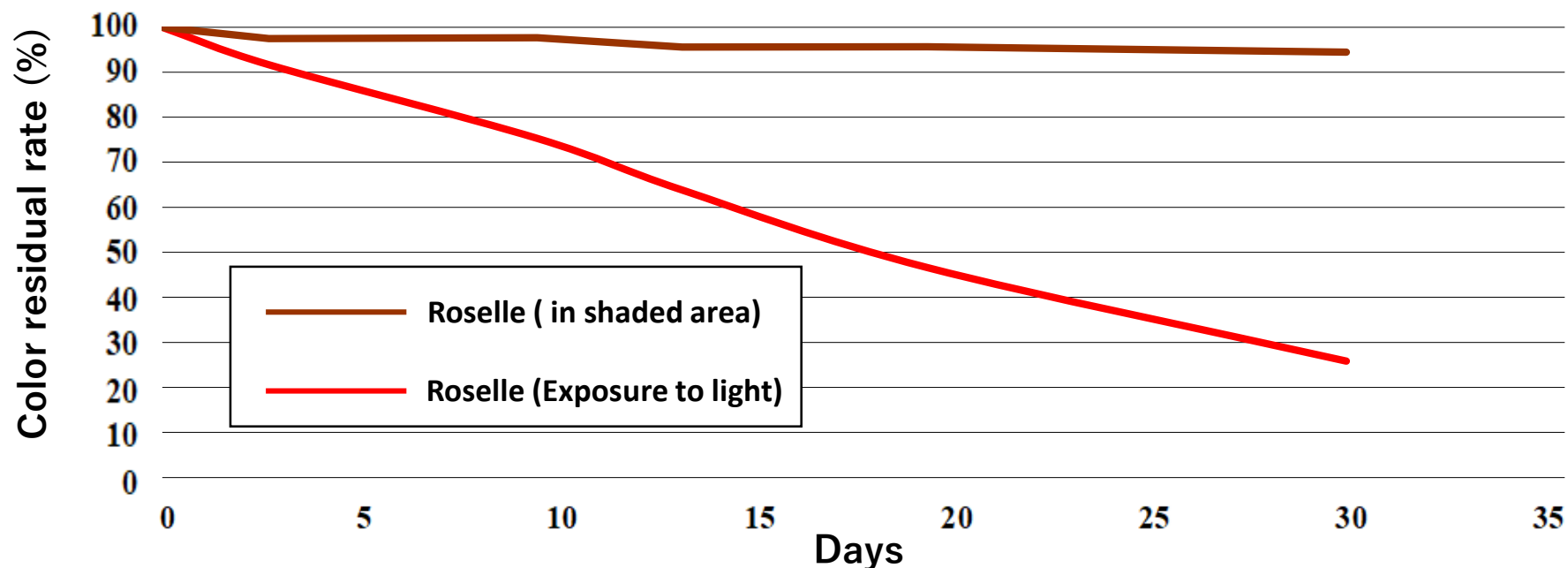
【Test Conditions】 Illuminance : 1,500 Lux Temp: $25 \pm 2^{\circ}\text{C}$
Solution amount : 8 ml

【Color half-life】 Butterfly pea Extract : 182 days Spirulina: 58 days

Spirulina [Phycocyanin] showed significant fading, while BP extract showed mild discoloration.

Product characteristic [Roselle Sterilized]

Light Resistance Test of Roselle sterilized powder



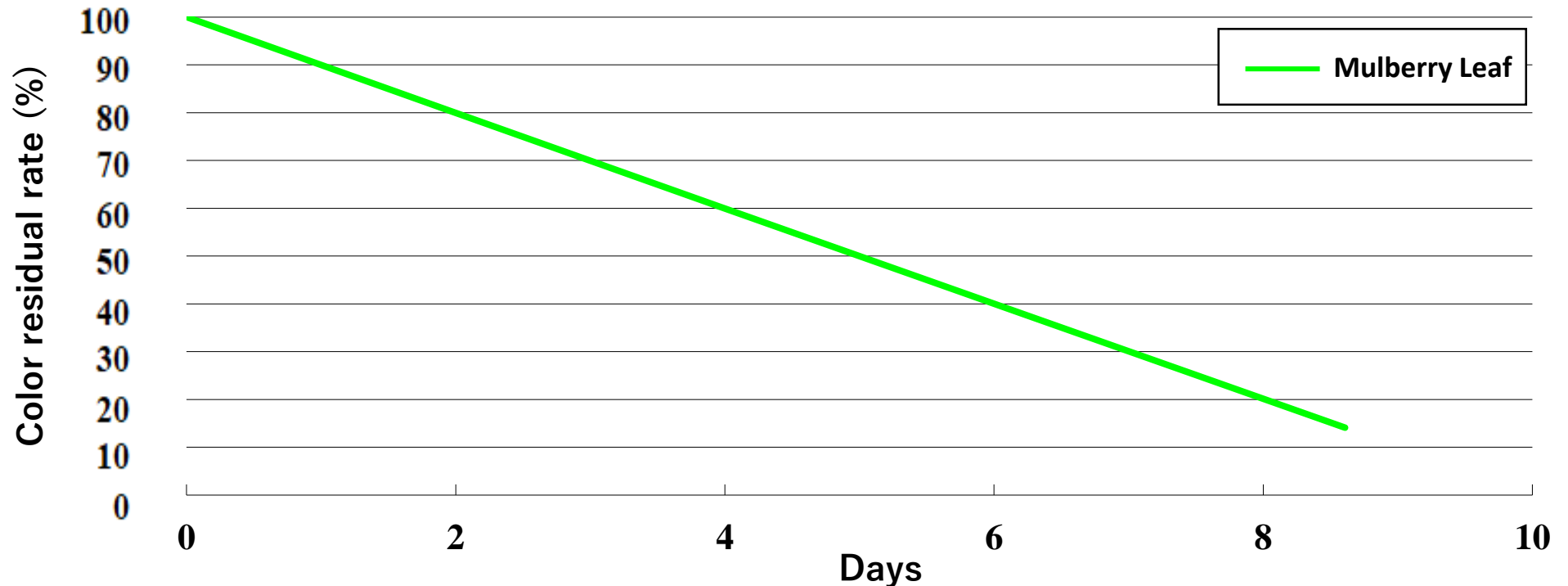
【Test Conditions】 Illuminance : 1,500 Lux Temp: $25 \pm 2^{\circ}\text{C}$
Solution amount : 4 ml

【Color half-life】 Roselle (in Shaded area): About 297 days
Roselle (Exposure to light): About 19 days

Roselle loses 50% of the colors in about 3 weeks when it exposed to light.

Product characteristic [Mulberry]

Light Resistance Test of Mulberry sterilized powder



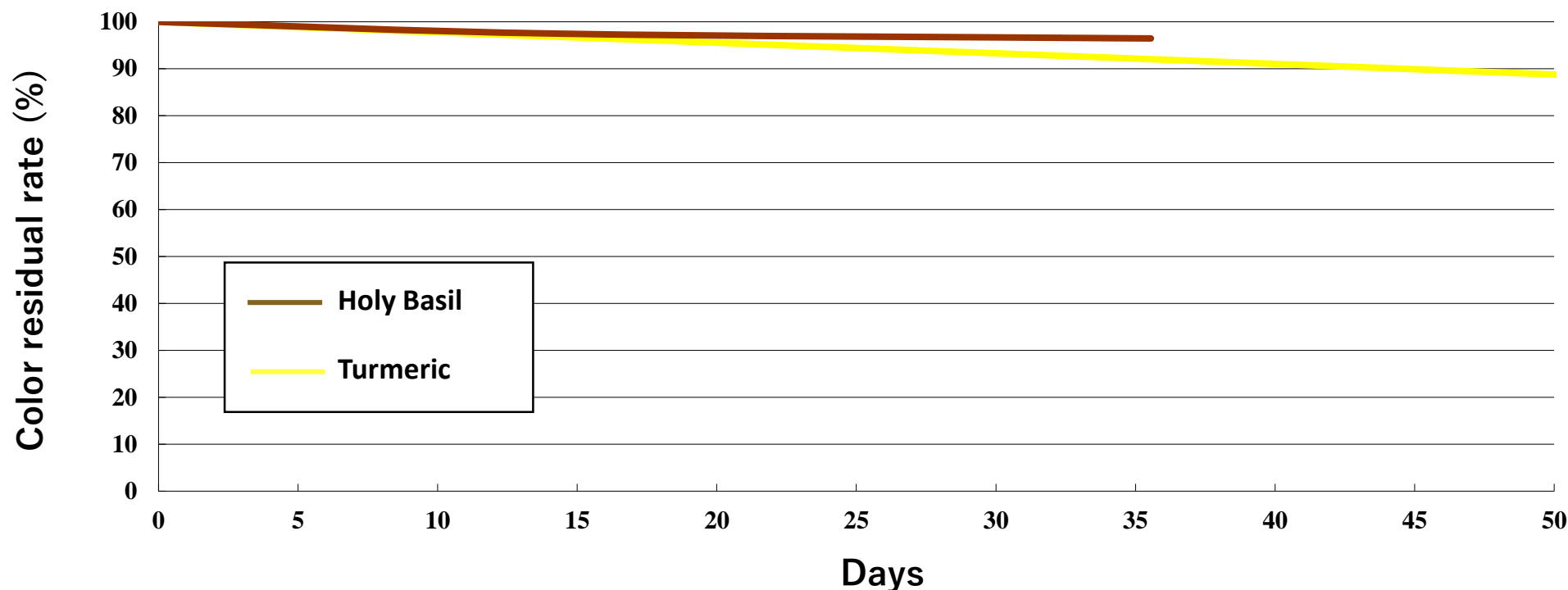
【Test Conditions】 Illuminance : 1,500 Lux Temp: $25 \pm 2^{\circ}\text{C}$
Concentration : 12 mg/ml(EtOH) Amount : 4ml

【Color half-life】 Mulberry : About 5 days

Mulberry loses 50% of the colors in about 5 days when it is exposed to light.

Product characteristic [Holy Basil | Turmeric]

Light Resistance Test of Mulberry sterilized powder



【Test Conditions】 Illuminance : 1,500 Lux Temp: $25 \pm 2^{\circ}\text{C}$ Concentration : 12 mg/ml(EtOH)
Amount : 4ml

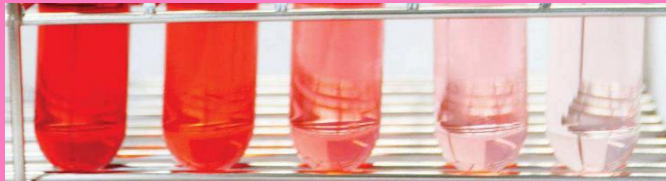
【Color half-life】 Holy Basil: About 520 days Turmeric : About 240 days

50% of Holy Basil and Turmeric colors last over a half year in The tested environment

Vegan Colors : Color sample

Roselle
Sterilized Powder

Gram per liter



12.0 6.0 3.0 1.5 0.75

Mulberry
Sterilized Powder

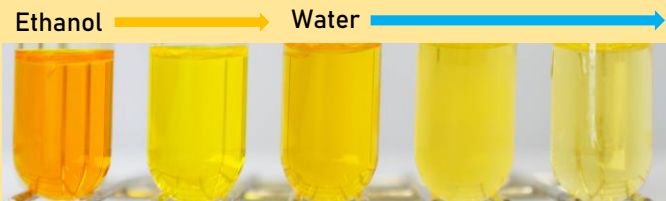
Gram per liter



12.0 6.0 3.0 1.5 0.75

Turmeric
Sterilized Powder

Gram per liter



12.0 6.0 3.0 1.5 0.75

Holy basil
Sterilized Powder

Hot water extraction

Gram per liter

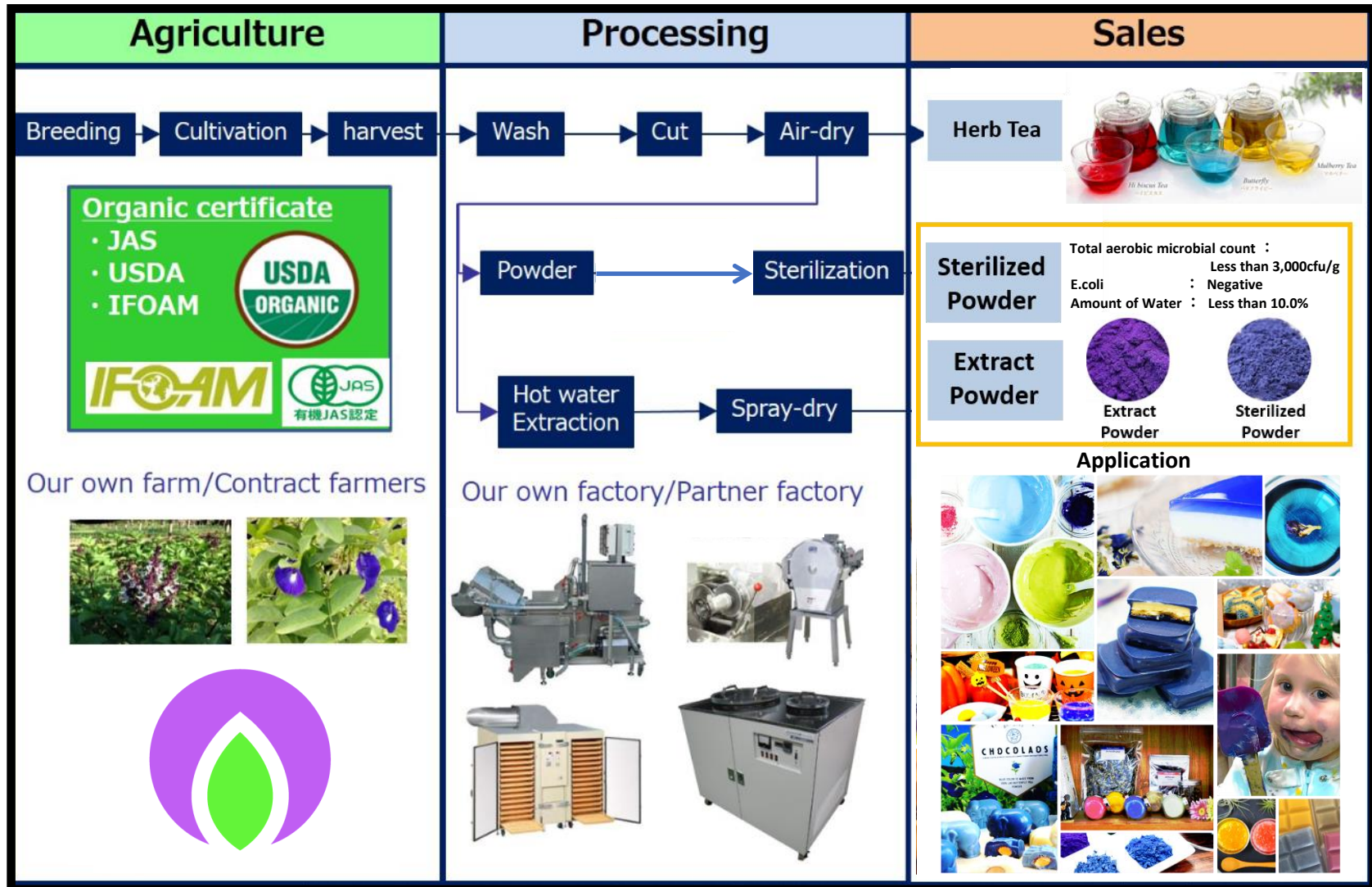


12.0 6.0 3.0 1.5 0.75

Our Vegan Color is Creative solution for Icing, Chocolate and dessert.
Create your own herbal color by mix with other ingredients.



Vegan Colors Business Flow



Four Different Forms of herbal material

| Material | | Dry Herb | Fine cut | Sterilized Powder | Extract Powder |
|----------------------|---|---|--|---|---|
| Butterfly Pea Flower |  |  |  |  |  |
| Roselle |  |  |  |  |  |
| Holy Basil |  |  |  |  |  |
| Mulberry |  |  |  |  |  |
| Turmeric |  |  |  |  |  |

Agri's Happy Healthy Tea



Butterfly Pea Tea



Mulberry Tea



Holy Basil Tea



Roselle Tea

AGRI's
Happy
Healthy Tea

AGRI's Happy Healthy Tea
~ Beauty and Health ~

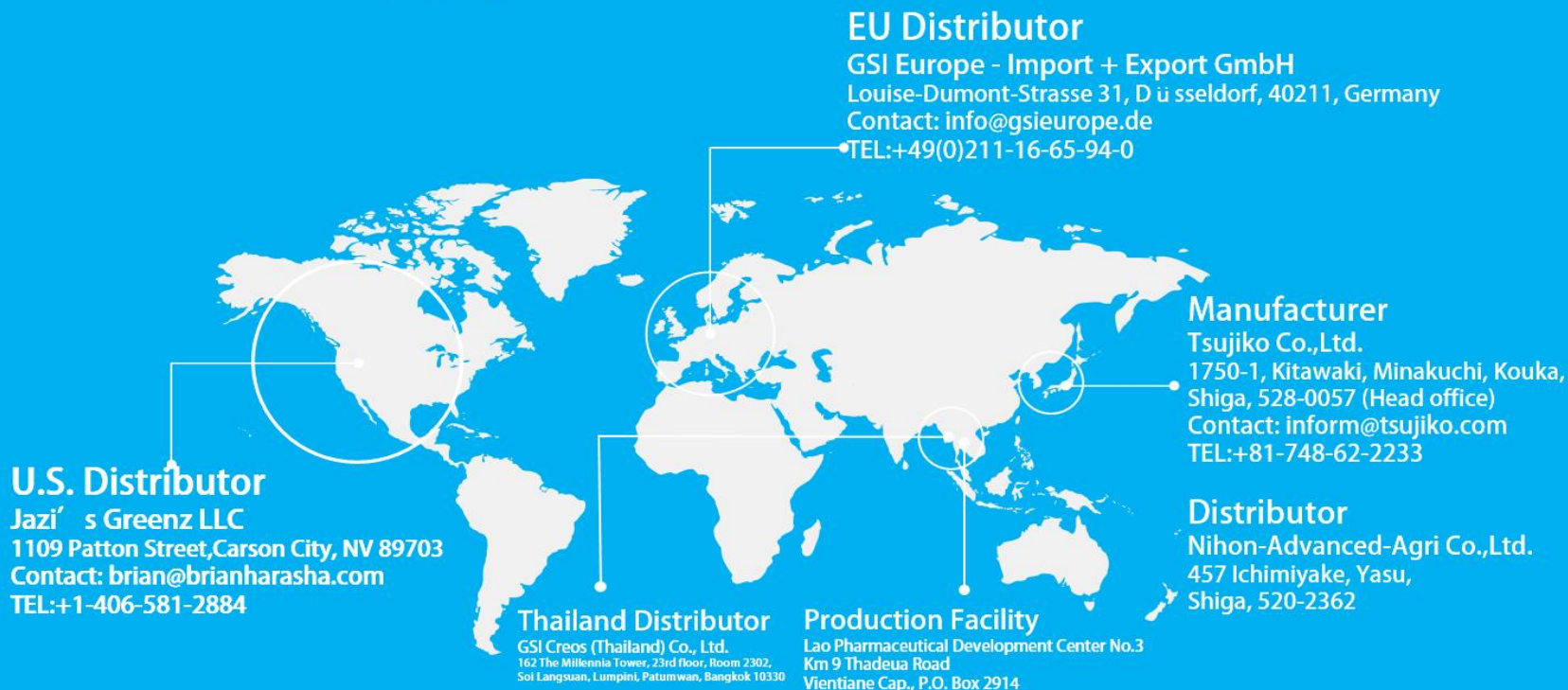
Our Herb tea products are
made by fusion of life science
and plant science.

Beautiful color is created by a
unique component.

Ideal for your favorite moment.
Could be a special gift for your
friends and family.



Our Worldwide Supply chain



Instagram

#Changeblue

It's Time to SHIFT away from Artificial colors!
Help Our #Changeblue project on Instagram
By sharing your Smoothie, Sweets and baking!



Online Store



Youtube



Materials

