# HYTAN BIO TECH

# Custom Oral Film Solutions for Global Health Brands

## ORAL DISSOLVING FILMS

PRODUCT BROCHURE

Hongkong Hytan Biotech CO. Ltd

2026 / Products & Custom Services

# Company Overview

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Hongkong Hytan Biotech CO. Ltd

# About
## HYTAN BIO TECH

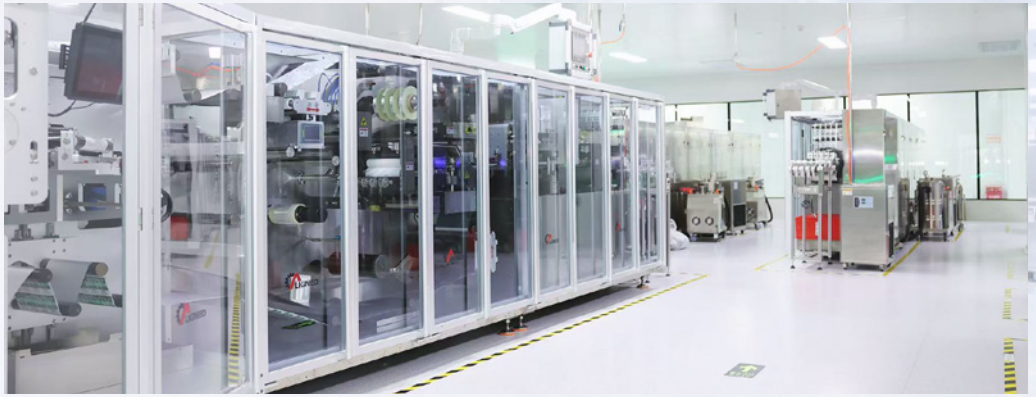
Hongkong Hytan Biotech CO. Ltd is an innovative oral film company integrating research, manufacturing and sales. Our vision is to become a leading global provider of innovative oral film solutions. Full value-chain capabilities support daily output of 2 million films and annual capacity of more than 600 million films, serving diverse global orders. Factory workshops follow GMP standards and use automated high-speed production lines and advanced clean-air systems. Operations follow GMP standards, with quality management based on ISO 22000 and ISO 9001.

As a health technology innovator, HYTAN BIO TECH follows a philosophy of films as thin as wings and close to the heart. We connect oral mucosal delivery with everyday health applications to provide global users with more convenient, efficient and safe health management solutions.

**Class 100,000**
Cleanroom

**200+**
R&D and Production Staff

**2M+**
Films per Day



Class 100,000 Cleanroom

Automated High-Speed Line

Testing Center

Air Shower

Packaging Line

Water Treatment Room

# Why Choose
# HYTAN BIO TECH

An oral film R&D and manufacturing partner for global brands, offering one-stop solutions from formulation and custom design to scaled production.

### Personalized Design

Custom packaging and visual design aligned with your positioning to create a distinctive brand identity.

### Custom Formulation

Professional nutritionists develop tailored formulations for the needs of different groups.

### Flavor Selection

100+ flavor options to meet the preferences of different markets and consumers.

### Fast Delivery

Standard orders ship within 20 days. Urgent orders can receive priority production and dispatch.

### Manufacturing Capacity

Four automated high-speed lines deliver more than 600 million films annually, with industry-leading scale.

### Compliance & Quality

Global regulatory and quality standards guide a comprehensive, strict quality control system.

# Advantages of Oral Films

Fast-dissolving oral films combine convenience, efficient absorption and an improved everyday health experience.

## Oral Films vs. Other Dosage Forms

| | Oral Film | Gummy | Capsule | Tablet |
|---|---|---|---|---|
| **Bioavailability*** | **50-80%** | 20-40% | 15-30% | 10-25% |
| **Absorption Speed** | **Fast** | Slow | Slow | Slow |
| **Swallowing** | **Not required** | Required | Required | Required |
| **Use** | **Dissolves in mouth** | No water needed | With water | With water |
| **Gastrointestinal Burden** | **None** | Present | Present | Present |

*Bioavailability ranges reflect common industry observations. Actual results may vary with formulation, active ingredients and individual physiology.

### No Swallowing Difficulty

Dissolves in the mouth without water or swallowing. Suitable for older adults, children and people with swallowing difficulties.

### Portable & Discreet

Average film thickness is approximately 0.08 mm. Individually wrapped films are easy to carry.

### Pleasant Experience

Avoids the bitterness and foreign-body sensation of conventional tablets, with pleasant taste and high user acceptance.

### High Bioavailability

Bypasses the gastrointestinal tract and liver first-pass effect. Actives absorb through oral mucosa, with onset in 5-10 minutes.

# Quality & Certification References

Product quality and safety supported by internationally recognized certification frameworks.

| | |
|---|---|
| **Kosher** | Kosher certification |
| **Halal** | Halal certification |
| **GMP** | Good Manufacturing Practice |
| **ISO 9001** | Quality Management System |
| **ISO 22000** | Food Safety Management System |

Certification references derive from the original brochure. Ownership, scope and validity remain subject to the original certificates and must be verified for each project.

# Custom Service Process

Fast responses and transparent project tracking support efficient, dependable customization.

**01**
Requirements Discussion

**02**
Formulation Approval

**03**
Sample Approval

**04**
Order Confirmation

**05**
Deposit Payment

**06**
Manufacturing

**07**
Balance Payment

**08**
Packing & Dispatch

**09**
After-Sales Service

# Product Categories

Category

**Beauty & Healthy Aging Women's Health**

Beauty, antioxidants and women's health support

A

Category

**Essential Nutrition**

Daily vitamins, minerals and essential nutrition

B

Category

**Brain Health & Sleep**

Sleep, relaxation and cognitive focus support

C

Category

**Immunity & Long-Term Health**

Immune, cardiovascular, liver and metabolic support

D

Category

**Children & Special Populations**

Nutrition for children, pregnancy, postpartum and older adults

E

Category

**Sports Health**

Energy, hydration, sports performance and recovery

F

Category A

# Beauty & Healthy Aging & Women's Health

Customizable oral film solutions for skin beauty, antioxidant support, healthy aging and women's health.

## Product Range

- A1 Collagen Firming Film
- A2 Hyaluronic Acid Hydration
- A3 Antioxidant Brightening
- A4 Anti-Glycation & Aging
- A5 CoQ10 Energy Film
- A6 Ergothioneine Antioxidant
- A7 Menstrual Comfort Film
- A8 Menopause Support Film

## Key Benefits

- Skin firmness & elasticity
- Moisture & hydration
- Brightening & antioxidants
- Women's health

# Beauty, Healthy Aging & Women's Health

Customizable oral film solutions for skin beauty, antioxidant support, healthy aging and women's health.

## A1

### Collagen Firming

Oral Dissolving Film

**Key Ingredients**

Collagen peptides
Vitamin C
Zinc

**Benefits**

Skin elasticity and firmness
Healthy skin structure
Healthy skin appearance

## A2

### Hyaluronic Acid Hydration

Oral Dissolving Film

**Key Ingredients**

Hyaluronic acid
Vitamin C

**Benefits**

Moisturization and hydration
Maintains skin moisture
Smooth skin support

## A3

### Antioxidant Brightening

Oral Dissolving Film

**Key Ingredients**

Glutathione
Vitamin C

**Benefits**

Antioxidant and brightening
Oxidative stress protection
Even skin tone support

## A4

### Anti-Glycation & Healthy Aging

Oral Dissolving Film

**Key Ingredients**

Carnosine
OPC (proanthocyanidins)

**Benefits**

Anti-glycation support
Healthy aging support
Skin vitality support

# Beauty, Healthy Aging & Women's Health

Customizable oral film solutions for skin beauty, antioxidant support, healthy aging and women's health.

## A5

### CoQ10 Energy

Oral Dissolving Film

**Key Ingredients**

Coenzyme Q10
Vitamin B2

**Benefits**

Cellular energy support
Antioxidant support
Daily vitality support

## A6

### Ergothioneine Antioxidant

Oral Dissolving Film

**Key Ingredients**

Ergothioneine
Vitamin C

**Benefits**

Antioxidant action
Cellular protection support
Healthy aging support

## A7

### Menstrual Comfort

Oral Dissolving Film

**Key Ingredients**

Magnesium
Vitamin B6

**Benefits**

Menstrual health support
Muscle relaxation support
Menstrual comfort support

## A8

### Menopause Support

Oral Dissolving Film

**Key Ingredients**

Soy isoflavones
Calcium
Vitamin D

**Benefits**

Menopause health support
Bone health support
Women's health support

Category B

# Essential Nutrition

Oral film solutions with daily vitamins, minerals and essential nutrients to meet the nutritional needs of different groups.

## Product Range

- **B1** Vitamin C Immunity
- **B2** Vitamin C + Zinc Immunity
- **B3** Vitamin D Calcium Uptake
- **B4** Vitamin D3 + K2 Bones
- **B5** Vitamin B12 Nerve Support
- **B6** Vitamin B Complex
- **B7** DHA Nutrition Film
- **B8** Biotin Hair Health

## Key Benefits

- Immune health
- Bone health
- Nerves & energy
- Hair, skin & brain nutrition

# Essential Nutrition

Oral film solutions with daily vitamins, minerals and essential nutrients to meet the nutritional needs of different groups.

## B1

### Vitamin C Immunity

Oral Dissolving Film

**Key Ingredients**

Vitamin C

**Benefits**

Immune support
Antioxidant protection
Collagen formation support

## B2

### Vitamin C + Zinc Immunity

Oral Dissolving Film

**Key Ingredients**

Vitamin C
Zinc

**Benefits**

Immune support
Antioxidant protection
Cellular health support

## B3

### Vitamin D Calcium Absorption

Oral Dissolving Film

**Key Ingredients**

Vitamin D3
Calcium

**Benefits**

Bone health
Calcium absorption support
Dental health support

## B4

### Vitamin D3 + K2 Bone Health

Oral Dissolving Film

**Key Ingredients**

Vitamin D3
Vitamin K2 (MK-7)

**Benefits**

Calcium metabolism support
Strong bones support
Healthy calcium utilization

# Essential Nutrition

Oral film solutions with daily vitamins, minerals and essential nutrients to meet the nutritional needs of different groups.

## B5

### Vitamin B12 Nerve Support

Oral Dissolving Film

**Key Ingredients**

Vitamin B12

**Benefits**

Nervous system support
Energy metabolism support
Red blood cell formation

## B6

### Vitamin B Complex

Oral Dissolving Film

**Key Ingredients**

Vitamin B1
Vitamin B2
Vitamin B6

**Benefits**

Energy metabolism
Nervous system support
Daily vitality support

## B7

### DHA Nutrition

Oral Dissolving Film

**Key Ingredients**

DHA

**Benefits**

Brain nutrition support
Cognitive health support
Nervous system support

## B8

### Biotin Hair Health

Oral Dissolving Film

**Key Ingredients**

Biotin
Zinc

**Benefits**

Hair and nail health
Skin health support
Keratin formation support

Category C

# Brain Health & Sleep

Targeted oral film supplements for sleep, relaxation, cognitive focus and everyday mental well-being.

## Product Range

- **C1** Melatonin Sleep Film
- **C2** Melatonin + Magnesium
- **C3** L-Theanine Relaxation
- **C4** Focus & Learning Film
- **C5** Magnesium Relaxation
- **C6** DHA Memory Film
- **C7** B Vitamins Anti-Fatigue
- **C8** Caffeine Alertness Film

## Key Benefits

- Sleep onset
- Sleep quality
- Calm & relaxation
- Focus, memory & alertness

# Brain Health & Sleep

Targeted oral film supplements for sleep, relaxation, cognitive focus and everyday mental well-being.

## C1

### Melatonin Sleep

Oral Dissolving Film

**Key Ingredients**

Melatonin

**Benefits**

Helps with sleep onset
Healthy sleep cycle support
Nighttime relaxation

## C2

### Melatonin + Magnesium

Oral Dissolving Film

**Key Ingredients**

Melatonin
Magnesium

**Benefits**

Improves sleep quality
Relaxation support
Healthy sleep cycle support

## C3

### L-Theanine Relaxation

Oral Dissolving Film

**Key Ingredients**

L-theanine

**Benefits**

Emotional relaxation
Stress management support
Calm focus support

## C4

### Focus & Learning

Oral Dissolving Film

**Key Ingredients**

L-theanine
Low-dose caffeine

**Benefits**

Improves focus
Improves mental alertness
Sustained focus support

# Brain Health & Sleep

Targeted oral film supplements for sleep, relaxation, cognitive focus and everyday mental well-being.

## C5

### Magnesium Relaxation

Oral Dissolving Film

**Key Ingredients**

Magnesium

**Benefits**

Relaxation
Muscle relaxation support
Nervous system support

## C6

### DHA Memory

Oral Dissolving Film

**Key Ingredients**

DHA

**Benefits**

Memory support
Cognitive health support
Brain nutrition support

## C7

### B Vitamins Anti-Fatigue

Oral Dissolving Film

**Key Ingredients**

Vitamin B complex

**Benefits**

Mental well-being support
Energy metabolism support
Daily vitality support

## C8

### Caffeine Alertness

Oral Dissolving Film

**Key Ingredients**

Caffeine

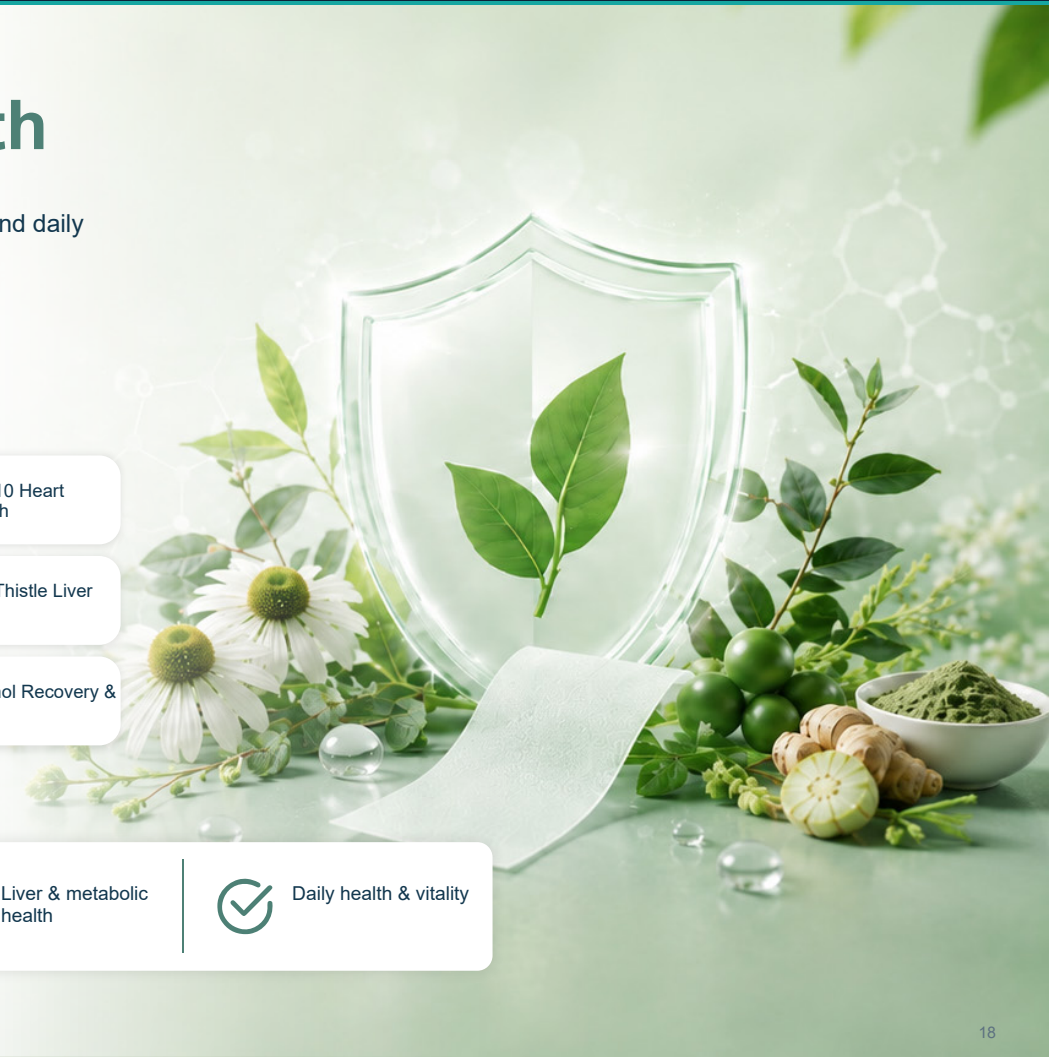
**Benefits**

Improves alertness
Improves focus
Energy support

Category D

# Immunity & Long-Term Health

Customizable oral film nutrition for immune health, cardiovascular health, liver care and daily metabolic management.



## Product Range

- **D1** Vitamin C + Zinc Immunity
- **D2** Beta-Glucan Immunity
- **D3** Curcumin Anti-Inflammatory
- **D4** CoQ10 Heart Health
- **D5** Omega-3 Cardiovascular
- **D6** Magnesium Blood Pressure
- **D7** Allicin Blood Lipids
- **D8** Milk Thistle Liver
- **D9** Red Ginseng Film
- **D10** American Ginseng Film
- **D11** Ginseng Film
- **D12** Alcohol Recovery & Liver

## Key Benefits

- Immune health
- Antioxidants & protection
- Cardiovascular health
- Liver & metabolic health
- Daily health & vitality

# Immunity & Long-Term Health Support

Customizable oral film nutrition for immune health, cardiovascular health, liver care and daily metabolic management.

## D1

### Vitamin C + Zinc Immunity

Oral Dissolving Film

**Key Ingredients**

Vitamin C
Zinc

**Benefits**

Immune support
Antioxidant protection
Cellular health support

## D2

### Beta-Glucan Immunity

Oral Dissolving Film

**Key Ingredients**

Beta-glucan

**Benefits**

Immune modulation support
Immune defense support
Daily health support

## D3

### Curcumin Anti-Inflammatory

Oral Dissolving Film

**Key Ingredients**

Curcumin

**Benefits**

Anti-inflammatory support
Antioxidant support
Joint comfort support

## D4

### CoQ10 Heart Health

Oral Dissolving Film

**Key Ingredients**

Coenzyme Q10

**Benefits**

Cardiac energy support
Cellular energy support
Antioxidant protection

# Immunity & Long-Term Health Support

Customizable oral film nutrition for immune health, cardiovascular health, liver care and daily metabolic management.

## D5

### Omega-3 Cardiovascular

Oral Dissolving Film

**Key Ingredients**

EPA/DHA

**Benefits**

Cardiovascular support
Healthy lipid metabolism
Heart health support

## D6

### Magnesium Blood Pressure

Oral Dissolving Film

**Key Ingredients**

Magnesium

**Benefits**

Vascular health support
Muscle function support
Electrolyte balance support

## D7

### Allicin Blood Lipid Support

Oral Dissolving Film

**Key Ingredients**

Allicin

**Benefits**

Blood lipid management
Cardiovascular support
Antioxidant support

## D8

### Milk Thistle Liver Support

Oral Dissolving Film

**Key Ingredients**

Silymarin

**Benefits**

Liver metabolism support
Antioxidant protection
Liver health support

# Immunity & Long-Term Health Support

Customizable oral film nutrition for immune health, cardiovascular health, liver care and daily metabolic management.

## D9

### Red Ginseng

Oral Dissolving Film

**Key Ingredients**

Red ginseng extract

**Benefits**

Antioxidant and aging support
Energy and vitality support
Physical performance support

## D10

### American Ginseng

Oral Dissolving Film

**Key Ingredients**

American ginseng extract

**Benefits**

Enhanced immune support
Vitality support
Antioxidant support

## D11

### Ginseng

Oral Dissolving Film

**Key Ingredients**

Ginseng extract

**Benefits**

Enhanced immune support
Energy support
Physical stamina and vitality

## D12

### Alcohol Recovery & Liver Care

Oral Dissolving Film

**Key Ingredients**

Kudzu root extract
Hovenia dulcis fruit extract
Curcumin

**Benefits**

Alcohol recovery and liver detox support
Antioxidant support
Liver health support

Category E

# Children & Special Populations

Targeted oral film nutrition for child development, pregnancy and the daily nutritional needs of middle-aged and older adults.

## Product Range

- **E1** Kids' Vitamin D & Calcium
- **E2** Kids' DHA Film
- **E3** Kids' Vitamin C Immunity
- **E4** Kids' Zinc Growth
- **E5** Kids' Multivitamin Film
- **E6** Prenatal Folic Acid Film
- **E7** Prenatal Iron Film
- **E8** Senior Multivitamin Film

## Key Benefits

- Bone health
- Brain development
- Immunity & growth
- Prenatal nutrition
- Nutrition for older adults

# Children & Special Populations

Targeted oral film nutrition for child development, pregnancy and the daily nutritional needs of middle-aged and older adults.

## E1

### Children's Vitamin D & Calcium

Oral Dissolving Film

**Key Ingredients**

Vitamin D3
Calcium

**Benefits**

Bone health
Healthy growth support
Dental development support

## E2

### Children's DHA

Oral Dissolving Film

**Key Ingredients**

DHA

**Benefits**

Brain development support
Cognitive development
Nervous system support

## E3

### Children's Vitamin C Immunity

Oral Dissolving Film

**Key Ingredients**

Vitamin C

**Benefits**

Immune support
Antioxidant protection
Healthy growth support

## E4

### Children's Zinc Growth

Oral Dissolving Film

**Key Ingredients**

Zinc

**Benefits**

Growth and development
Immune function support
Nutrition and development

# Children & Special Populations

Targeted oral film nutrition for child development, pregnancy and the daily nutritional needs of middle-aged and older adults.

## E5

### Children's Multivitamin

Oral Dissolving Film

**Key Ingredients**

Multivitamins

**Benefits**

Complete nutrition support
Healthy growth support
Daily nutrition support

## E6

### Prenatal Folic Acid

Oral Dissolving Film

**Key Ingredients**

Folic acid

**Benefits**

Prenatal nutrition support
Prenatal nutrition support
Healthy fetal development

## E7

### Prenatal Iron

Oral Dissolving Film

**Key Ingredients**

Iron
Vitamin C

**Benefits**

Blood cell formation support
Iron supplementation support
Prenatal energy support

## E8

### Senior Multivitamin

Oral Dissolving Film

**Key Ingredients**

Multivitamins

**Benefits**

Essential nutrition support
Healthy aging support
Daily vitality support

Category F

# Sports Health

Customizable oral film nutrition for energy, focus, hydration, endurance and post-workout recovery.

## Product Range

- **F1** Caffeine Sports Film
- **F2** Caffeine + L-Theanine
- **F3** Electrolyte Hydration
- **F4** Creatine Strength Film
- **F5** EAA Recovery Film
- **F6** Magnesium Cramp Prevention
- **F7** L-Carnitine Fat Metabolism
- **F8** BCAA Muscle Soreness

## Key Benefits

- Energy support
- Focus & endurance
- Hydration & electrolytes
- Muscle strength & recovery
- Energy metabolism

# Sports Health

Customizable oral film nutrition for energy, focus, hydration, endurance and post-workout recovery.

## F1

### Caffeine Sports

Oral Dissolving Film

**Key Ingredients**

Caffeine

**Benefits**

Boosts energy
Alertness support
Sports performance support

## F2

### Caffeine + L-Theanine

Oral Dissolving Film

**Key Ingredients**

Caffeine
L-theanine

**Benefits**

Focus and endurance support
Improves mental alertness
Sustained energy support

## F3

### Electrolyte Hydration

Oral Dissolving Film

**Key Ingredients**

Sodium
Potassium
Magnesium

**Benefits**

Hydration support
Electrolyte replenishment
Fluid balance support

## F4

### Creatine Strength

Oral Dissolving Film

**Key Ingredients**

Creatine

**Benefits**

Increases muscle strength
Explosive power support
Sports performance support

# Sports Health

Customizable oral film nutrition for energy, focus, hydration, endurance and post-workout recovery.

## F5

### EAA Recovery

Oral Dissolving Film

**Key Ingredients**

Essential amino acids (EAA)

**Benefits**

Muscle recovery support
Muscle protein support
Post-workout nutrition

## F6

### Magnesium Cramp Prevention

Oral Dissolving Film

**Key Ingredients**

Magnesium

**Benefits**

Muscle health support
Muscle function support
Electrolyte balance support

## F7

### L-Carnitine Fat Metabolism

Oral Dissolving Film

**Key Ingredients**

L-carnitine

**Benefits**

Lipid metabolism support
Energy metabolism support
Sports vitality support

## F8

### BCAA Muscle Soreness

Oral Dissolving Film

**Key Ingredients**

Branched-chain amino acids (BCAA)

**Benefits**

Muscle soreness relief
Muscle recovery support
Sports nutrition support

# Flavor Customization

A broad selection for different markets, brand positions and consumers, with custom flavor profiles available for each project.

## Blended Flavors

1. Blueberry & Sour Raspberry
2. Lemon & Mango
3. Juicy Gummy Candy
4. Bubblegum
5. Cherry, Lemon & Blue Raspberry
6. Fruit Hard Candy
7. Strawberry & Watermelon
8. Raspberry & Lemon
9. Acai & Strawberry
10. Cherry & Lemon
11. Orange, Mango & Watermelon
12. Strawberry, Peach & Mint
13. Strawberry & Kiwi
14. Lemon & Lime
15. Blueberry, Lemon & Mint
16. Watermelon, Strawberry & Mint
17. Peach, Pineapple & Mint
18. Raspberry Lemonade & Mint
19. Mango, Strawberry & Mint
20. Pineapple & Coconut

## Mint Flavors

1. Cool Mint
2. Wintergreen
3. Spearmint
4. Icy Green Mint
5. Vanilla
6. Spicy Cool Mint
7. Herbal Mint
8. Fresh Mint
9. Menthol
10. Crystal Mint
11. Icy Mint
12. Classic Mint
13. Peppermint
14. Ice Mint
15. Herbal Mint
16. Chewing Gum Mint
17. Extra Cool Mint
18. Licorice
19. Extra Cool Mint
20. Strong Mint

Additional flavors can be customized on request.

# Flavor Customization

A broad selection for different markets, brand positions and consumers, with custom flavor profiles available for each project.

## Fruit Flavors

1. Icy Citrus
2. Tropical Fruit
3. Mixed Berries
4. Apple
5. Coconut
6. Grape
7. Honey & Cranberry
8. Mango
9. Cherry
10. Red Berries
11. Blueberry
12. Cantaloupe
13. Peach
14. Lemon
15. Strawberry
16. Icy Watermelon
17. Pineapple
18. Icy Lemon
19. Icy Lychee
20. Strawberry
21. Banana
22. Icy Watermelon
23. Icy Cherry
24. Peach
25. Lychee
26. Sweet Orange
27. Icy Blueberry
28. Icy Lemon
29. Tropical Pineapple
30. Peach
31. Icy Peach
32. Strawberry & Watermelon
33. Berry Mint
34. Triple Berry
35. Sweet Crisp Apple
36. Black Cherry
37. Raspberry
38. Passion Fruit
39. Dragon Fruit
40. Citrus

Additional flavors can be customized on request.

# HYTAN BIO TECH

## Custom Oral Film Solutions for Global Health Brands

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