



MATCHA POWDER

PROFESSIONAL MANUFACTURER & SUPPLIER

Selected Tea Leaves • Low-temperature Grinding • Reliable Quality



GREEN SPRING
TECHNOLOGY



COMPANY PROFILE

Integrated matcha enterprise

integrating planting, processing, R&D
and sales.



Own Tea Garden: 3000 Mus



Factory Area: 2500 m²



Established: 26 Years

Serving hundreds of clients at home

and abroad. Zero extra additives, strict
quality control.

GREENSPRING MATCHA QUALITY STANDARDS

Quality System:

A standardized management system covering tea plantation cultivation, production control, and quality testing to ensure the consistency and safety of matcha.

Certificates Systems:

Multiple certificates including ISO 22000, KOSHER, HALAL, EU ORGANIC, USDA ORGANIC, SGS and other agricultural product certificates.





COMPARISON BETWEEN



GREENSPRING EU Standard Matcha



China National Standard Grade One Matcha

Mesh Size

(fine texture, better absorption)

1200Mesh

800Mesh

Theanine

(determines the freshness and sweetness of tea)

1.4%

1%

Ash Content

(indicator of tea tenderness)

6.20%

≤8.0%

Dietary Fiber

(an essential nutrient for the human body aids digestion)

37.8g(Per 100g)

6g(Per 100g)

GREENSPRING MATCHA PROCESSING TECHNIC

Fresh Leaf Harvesting



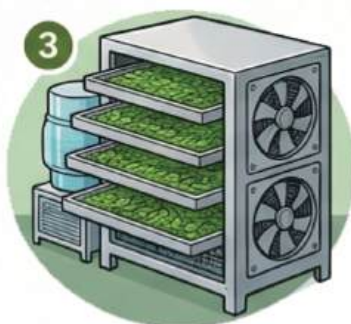
3-4 weeks Pre-Harvest
Spring Harvest Period

Deep Steaming



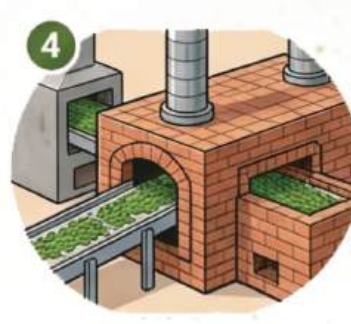
Temp:95-100°C
Duration:15-20 Sec

Cooling



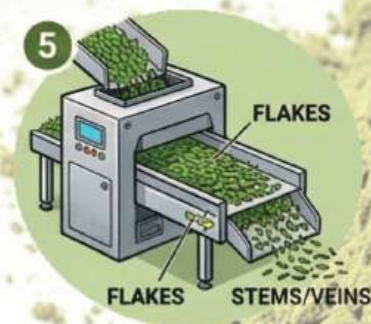
Temp:20-25°C
Surface Moisture Removed

Primary Drying



Temp:110-70°C(stages)
Moisture: < 5%
Tencha Production

De-Stemming & De-Veining



Yield(Flesh):30-35%
(Waste Removed)

Sorting & Grading



Purity:99.9%
(Color Grading)

Low-Temperature Ultrafine Grinding



Room Temp: < 20°C
(Stone Mill Grinding)
Particle Size:3-5 Microns

Sifting



Mesh Size:180-1200Mesh
Uniform Particle Distribution

Metal Detection



Fe:≥0.5mm
Non-Fe:0.8mm

Aseptic Packaging



Net Weight:30g-1kg
Vacuum Sealed & Quality Inspected



CEREMONIAL-GRADE MATCHA GS-08

Appearance:
Emerald Green

Product Features:
Hand-picked, stone-milled,
rich in aroma, no bitterness
or astringency, and a smooth,
delicate taste

Suitable For:
Usucha

COLOR



TEA AROMA



TASTE



CEREMONIAL-GRADE MATCHA GS-07

Appearance:

Emerald Green

Product Features:

Hand-picked, stone-milled, rich in aroma, with a slight hint bitterness and astringency, and a smooth, delicate taste

Suitable For:

Usucha

COLOR



TEA AROMA



TASTE





CEREMONIAL-GRADE MATCHA GS-06

Appearance:

Emerald Green

Product Features:

Rich tea aroma, fresh and sweet with minimal bitterness, Rich flavor, smooth and delicate texture

Suitable For:

High-end tea tasting, tea ceremony exchange

COLOR



TEA AROMA



TASTE



CEREMONIAL-GRADE MATCHA GS-05

Appearance:

Dark Green

Product Features:

Rich tea aroma, fresh and sweet, slightly bitter, smooth and delicate texture

Suitable For:

High-end beverages

COLOR



TEA AROMA



TASTE





CEREMONIAL-GRADE MATCHA GS-04

Appearance:

Bright Green

Product Features:

Distinctive tea aroma, unique tea flavor, and rich taste

Suitable For:

Various Beverages

COLOR



TEA AROMA



TASTE



CEREMONIAL-GRADE MATCHA GS-03

Appearance:

Light Green

Product Features:

Strong tea aroma, distinct tea flavor, and rich taste

Suitable For:

Various Beverages

COLOR



TEA AROMA



TASTE





CEREMONIAL-GRADE MATCHA GS-02

Appearance:

Light Green

Product Features:

Strong tea aroma, rich tea flavor and mellow taste

Suitable For:

Various Beverages

COLOR



TEA AROMA



TASTE



CEREMONIAL-GRADE MATCHA GS-01

Appearance:

Green

Product Features:

Strong tea aroma, rich tea
flavor and smooth taste

Suitable For:

General Beverages

COLOR



TEA AROMA



TASTE



PACKAGING

Gram Weight	Bag Size	Bags/Carton
50g	110mm×160mm×30mm	280 bags/carton
100g	140mm×190mm×40mm	145 bags/carton
250g	245mm×155mm×75mm	55 bags/carton
500g	300mm×190mm×90mm	30 bags/carton
1kg	360mm×230×100mm	15 bags/carton
5kg	480mm×320mm×120mm	4 bags/carton

MATCHA POWDER OEM & ODM





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TECHNOLOGY

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Xi'an Green Spring Technology Co., Ltd.

www.greenspringbio.com