









- HS Codes: 1211.90 This code applies to dried herbs including basil, when the leaves are dried and processed
- Color: Fresh basil leaves are vibrant green, varying from light green to dark green depending on the variety.
- **Aroma:** Basil has a strong, aromatic fragrance, often described as sweet, peppery, and slightly spicy with notes of clove and mint.
- Flavour & Odour:Flavor: Basil's flavour is sweet, peppery, and slightly anise-like with a mild minty taste. It has a slightly but retain a mild flavor.
- **Texture**; Dried Basil / The leaves become brittle and may lose some of their aromatic properties but retain a mild flavor.



- Essential Oil Content:
- Basil contains around 0.5% to 1.5% essential oil,
- Density / Volume Weight: Typically 50-70 g/L for dried basil.
- Loss on Drying:Generally < 10%,
- Extraneous Matters: Usually < 2%, ensuring purity.
- Insects: Absent in well-cultivated and properly handled basil.
- Total Ash Content: Typically < 8% for dried basil, which indicates low mineral content.
- Acid Insoluble Ash: Typically < 2-3%, which is typical for dried herbs.
- pH Level:Fresh basil typically has a pH of 5.5 to 6.5, slightly acidic.









G.A.C DRIED BASIL

SHELF LIFE & STORAGE:

- SHELF LIFE DURATION
- **DRIED BASIL:** TYPICALLY LASTS 1-2 YEARS WHEN STORED IN A COOL, DRY, AIRTIGHT CONTAINER, AWAY FROM DIRECT SUNLIGHT AND HEAT.
- STORAGE CONDITIONS
- DRIED BASIL: STORE IN AIRTIGHT CONTAINERS IN A COOL, DARK PLACE TO PRESERVE FLAVOR AND AROMA.
- PLANTING TIME (VP)
- **BEST MONTHS:** SPRING (MARCH-APRIL) WHEN THE TEMPERATURE IS BETWEEN 18°C TO 30°C (64°F TO 8• **HARVESTING TIME (H)**
- **BEST MONTHS:** SUMMER (JUNE TO SEPTEMBER), AROUND 60-90 DAYS AFTER PLANTING. PLANTING SCHEDULE P, AND HARVEST SCHEDULE H 6°F).



AVAILABLE ALL YEAR ROUND AND IN LARGE QUANTITIES

Jan	feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
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G.A.C DRIED BAY LEAVES

- **HS Codes:** 0910.99.00 (spices
- Color: Fresh Leaves / Glossy dark green with a light green underside.

 Dried Leaves / Olive-green to ashy brown, brittle with slightly curled edges
- **Aroma:** Dried Leaves: Herbal, slightly floral, with notes of balsam, honey, clove, nutmeg, and eucalyptus. Crushed leaves release menthol-like scents.
- **Flavour & Odour:Flavor:** Taste: Pungent and bitter when raw; mellows to a nuanced, tea-like flavor with hints of mint, pepper, and pine when cooked.
- Odour: Dominated by eucalyptol (1,8-cineole), contributing to its medicinal, woody aroma.
- **Texture**; Dried Leaves: Leathery, stiff, and fibrous; remain tough even after cooking (must be removed before consumption to avoid choking hazards).



- Essential Oil Content: 1–3% in dried leaves, primarily composed of:
- Eucalyptol (40–50%), α -terpinyl acetate (10–15%), methyleugenol (3–6%), and α -pinene.
- **Density/Volume Weight:** ~0.4–0.6 g/cm³ (varies by processing)
- Loss on Drying: ≤ 7% moisture content (Canadian standards).
- Extraneous Matter: ≤ 2% (stems, foreign matter).
- Insects: Must be free of live insects/debris (EU/US regulations) .





G.A.C DRIED BAY LEAVES

SHELF LIFE & STORAGE:

- SHELF LIFE:
- DRIED LEAVES: 1-2 YEARS (OPTIMAL FLAVOR), UP TO 3-4 YEARS IF FROZEN.
- STORAGE CONDITIONS:
- TEMPERATURE: COOL, DRY PLACE (15–25°C) OR FREEZER FOR EXTENDED FRESHNESS.
- PACKAGING: AIRTIGHT, UV-RESISTANT CONTAINERS TO PRESERVE VOLATILE OILS.

CULTIVATION IN EGYPT

- PLANTING TIME: SEPTEMBER-NOVEMBER (WINTER PLANTING TO AVOID EXTREME HEAT).
- HARVESTING TIME: LEAVES CAN BE HARVESTED YEAR-ROUND, BUT PEAK FLAVOR IS ACHIEVED 48–72 HOURS AFTER DRYING .







Jan	feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec



G.A.C DRIED CELERY

HS Codes

Fresh Celery: 0709.40.00

Dried Celery Leaves/Seeds: 0910.99.00 (spices) or 1211.90.00 (herbs).

• Color:

Fresh Celery: Bright to pale green (stalks), darker green leaves.

Dried Celery: Light brown to greenish-beige (leaves/seeds).

• Aroma: Fresh/Dried Leaves: Herbaceous, slightly peppery.

• Flavour & Odour:Flavor: Leaves/Stalks: Bitter, earthy, with a lingering herbal taste.

• Texture;

Fresh Stalks: Crisp, fibrous, juicy.

Dried Leaves: Brittle, crumbly.





- Essential Oil Content: 2–3% in seeds (main components: limonene, selinene, phthalides).
- Density/Volume Weight: ~0.4–0.5 g/cm³ (seeds).
- Loss on Drying: ≤ 10% (for dried leaves/seeds).
- Extraneous Matter: ≤ 1% (foreign matter, stems, etc.).
- Insects: Must be free from live insects/debris (EU/US standards).





G.A.C DRIED CELERY

SHELF LIFE & STORAGE:

• SHELF LIFE:

DRIED LEAVES/SEEDS: 1–2 YEARS (AIRTIGHT, DARK CONTAINER).

• STORAGE CONDITIONS:

TEMPERATURE: 10–15°C (DRIED), 0–4°C (FRESH).

HUMIDITY: < 60% RH TO PREVENT MOLD.

• CULTIVATION IN EGYPT

• P LANTING TIME:

NORTHERN EGYPT: SEPTEMBER-NOVEMBER (WINTER CROP).

SOUTHERN EGYPT: OCTOBER-DECEMBER.

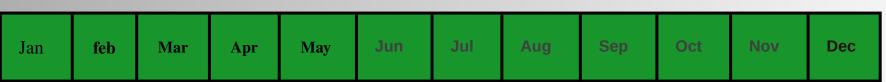
• HARVESTING TIME:

LEAVES/STALKS: 90-120 DAYS AFTER PLANTING (JANUARY-MARCH).

SEEDS: 150–180 DAYS (APRIL–JUNE).

PLANTING SCHEDULE P, AND HARVEST SCHEDULE H











G.A.C DRIED CHAMOMILE

HS Codes

Dried Chamomile Flowers:

1211.90 (Other dried flowers for herbal use).

• Color:

Fresh chamomile: Bright yellow flower heads with white petals.

Dried chamomile: Pale yellow to golden brown flowers.

•Aroma:

Sweet, floral, and herbaceous with apple-like notes.

• Flavor:

Mild, slightly sweet, and floral with a gentle bitterness.

• Texture:

Fresh flowers: Delicate and soft.

Dried flowers: Light, brittle, and slightly crumbly.





- Essential Oil Content: 0.5–2% (bisabolol and chamazulene as key compounds).
- Density/Volumetric Weight:~30–40 g/L for dried flowers.
- Drying Loss:Less than 12%.
- Foreign Matter: Typically less than 2%.
- Total Ash Content:Less than 10%.
- Acid-Insoluble Ash:Less than 3%.
- pH Level:5.5–6.5 (slightly acidic).



G.A.C DRIED CHAMOMILE

SHELF LIFE & STORAGE:

•DRIED CHAMOMILE:

SHELF LIFE: 1–2 YEARS IN AIRTIGHT CONTAINERS.

• STORAGE CONDITIONS:

COOL, DRY, AND DARK PLACE IN SEALED PACKAGING.

- PLANTING (VP) & HARVEST (H) TIMES
- PLANTING TIME (VP):

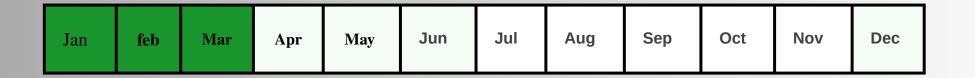
BEST MONTHS: EARLY SPRING (MARCH-APRIL) OR FALL (SEPTEMBER).

• HARVEST TIME (H):

60-90 DAYS AFTER PLANTING WHEN FLOWERS ARE FULLY OPEN.









G.A.C DRIED JEW'S MALLOW (MOLOKHIA / CORCHORUS OLITORIUS)

HS Codes

- **Dried Molokhia:** 0712.90 (dried vegetables, nes) **Color:**
- Fresh Molokhia Leaves: Vibrant green, slightly glossy.
- **Dried Molokhia:** Dark green to brownish-green (retains color if freeze-dried). **Aroma:**
- Fresh: Mild, earthy, with subtle herbal notes.
- **Dried:** More concentrated earthy aroma, similar to dried spinach or nettle.

Flavor & Odor:

- Flavor: Slightly mucilaginous (similar to okra), mildly bitter with a spinach-like taste.
- Odor: Earthy and green when fresh; stronger and more herbal when dried.

Texture:

• **Dried:** Crisp when crushed; rehydrates to a slippery texture.





CHEMICAL PROPERTIES:

- Moisture Content (Dried):≤10% (for shelf stability).
- Protein Content:20–25% (high for leafy greens).
- Total Ash Content:≤12% (typical for dried leafy vegetables).
- Acid-Insoluble Ash:≤5%.
- **pH Level:**6.0–7.0 (neutral).
- Extraneous Matter:≤1% (stems, foreign debris).
- Microbiological Limits:

Salmonella: Absent in 25g.

E. coli: ≤10³ CFU/g.



G.A.C DRIED JEW'S MALLOW (MOLOKHIA / CORCHORUS OLITORIUS)

SHELF LIFE & STORAGE:

• SHELF LIFE:

DRIED: 12–24 MONTHS (VACUUM-SEALED, AWAY FROM LIGHT/HUMIDITY).

• STORAGE CONDITIONS:

FRESH: STORE AT 4°C WITH 90–95% HUMIDITY.

DRIED: COOL (<20°C), DRY (RH <60%), AIRTIGHT CONTAINERS.

• PLANTING & HARVESTING:

• PLANTING TIME (VP):

BEST MONTHS: SPRING (MARCH-MAY) OR LATE SUMMER (AUGUST-SEPTEMBER) IN WARM CLIMATES.

SOIL TEMP: >15°C (59°F).

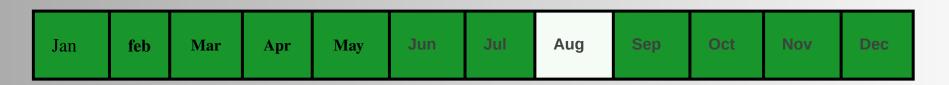
SPACING: 20-30 CM BETWEEN PLANTS.

• HARVEST TIME (H):

FIRST HARVEST: 6-8 WEEKS AFTER PLANTING (YOUNG LEAVES PREFERRED).

FREQUENCY: EVERY 2-3 WEEKS (REGROWS AFTER CUTTING).

AVAILABLE ALL YEAR ROUND AND IN LARGE QUANTITIES







G.A.C DRIED LEMONGRASS TBC

HS Codes

- 1211.90
- Colour: Light green to yellowish green
- **Aroma:** Aromatic, pleasant, true to type
- Flavour & Odour: Aromatic, characteristic of lemongrass
- **Texture:** Fine cut, consistent with the desired product specifications



CHEMICAL PROPERTIES:



• Loss on Drying: < 10%

• Extraneous Matters: < 2%

• Insects: Absent

• Essential Oil Content: Minimum (unspecified)

Total Ash Content: Max 12%
Acid Insoluble Ash: Max 4%

TRICA TRISOTABLE TRISTS IVIAN 4 70

• pH Level: Typically around .5 to 7 (depending on growing conditions)





G.A.C DRIED LEMONGRASS TBC



SHELF LIFE & STORAGE:

• SHELF LIFE:

SHELF LIFE DURATION: TYPICALLY 12-24 MONTHS WHEN STORED IN A COOL, DRY PLACE, AWAY FROM DIRECT SUNLIGHT AND HUMIDITY.

• STORAGE CONDITIONS: TO MAINTAIN THE AROMA AND FLAVOR PROFILE, THE PRODUCT SHOULD BE STORED IN AIRTIGHT CONTAINERS (E.G., PAPER OR PLASTIC BAGS) IN A COOL, DRY ENVIRONMENT.

PLANTING TIME (VP):

BEST MONTHS:

• SPRING TO EARLY SUMMER: MARCH TO JUNE

HARVESTING TIME (H):

BEST MONTHS:

• LATE SUMMER TO FALL: AUGUST TO NOVEMBER

THE LEMONGRASS IS TYPICALLY READY FOR HARVEST ABOUT 6-12 MONTHS AFTER PLANTING, DEPENDING ON GROWING CONDITIONS. HARVEST WHEN THE STALKS ARE AROUND 3 FEET TALL AND THE PLANT IS MATURE, TYPICALLY DURING THESE MONTHS FOR TEMPERATE CLIMATES.



AVAILABLE ALL YEAR ROUND AND IN LARGE QUANTITIES

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G.A.C DRIED LIQUORICE

HS Codes

- **Dried Liquorice Roots:** 1211.90.85 (herbal raw material).
- Extracts/Powder: 1302.19.90 (vegetable saps).
- Colour:

Roots/Sticks: Light brown to dark brown (outer surface), yellowish inside when cut. Powder: Pale yellow to brown.

• Aroma:

Sweet, woody, slightly earthy with a faint anise-like note.

• Flavour & Odour:

Taste: Intensely sweet (50x sweeter than sugar) with a mild bitterness and lingering herbal aftertaste.

Odour: Warm, reminiscent of molasses or caramel.

- Texture:
- Dried Roots: Fibrous, tough, and chewy (requires soaking for extraction).
- Powder: Fine, slightly gritty.





- Essential Oil Content: ~0.04–1.0% (varies by cultivar; main component: anethole).
- **Active Compound:** Glycyrrhizin (6–14% in dried root).
- Density/Volume Weight:Roots: 0.6–0.8 g/cm³.
- **Powder:** 0.4–0.6 g/cm³.
- Loss on Drying: ≤ 12% (EU Pharmacopoeia standard).
- Extraneous Matter: ≤ 2% (foreign roots, sand, etc.).
- **Insects:** Must be free from live insects/debris (EU/US standards).



G.A.C DRIED LIQUORICE

SHELF LIFE & STORAGE:

• SHELF LIFE:

• DRIED ROOTS: 2-3 YEARS.

• POWDER: 1–2 YEARS (LESS STABLE DUE TO OXIDATION).

• STORAGE CONDITIONS:

TEMPERATURE: 15–25°C (COOL, DRY PLACE). **HUMIDITY:** < 60% RH TO PREVENT MOLD.

• PACKAGING: AIRTIGHT, UV-RESISTANT CONTAINERS (GLYCYRRHIZIN DEGRADES

IN LIGHT

CULTIVATION IN EGYPT

• PLANTING TIME:

OPTIMAL: MARCH–APRIL (SPRING PLANTING).

ALTERNATIVE: SEPTEMBER-OCTOBER (MILD WINTER REGIONS).

• HARVESTING TIME:

ROOTS: 3-4 YEARS AFTER PLANTING (OCTOBER-DECEMBER FOR HIGHEST GLYCYRRHIZIN CONTENT).





Jan	feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
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G.A.C DRIED MARJORAM RUBBED

HS Codes

- HS Code for Dried, Rubbed Marjoram:
 - 1211.90 This code applies to dried herbs, including marjoram, which have been crushed or rubbed to a finer consistency.
- Colour: Light to dark green, with a slightly grayish hue when dried.
- Aroma: Aromatic and fragrant, with sweet, warm, and slightly citrusy notes. It has a mild, peppery, and herbal fragrance.
- Flavour & Odour: Slightly sweet and savory, with a subtle citrus and floral undertone.
- **Texture:** Rubbed marjoram consists of dried leaves that have been crushed or "rubbed" to a finer texture. It can be powdery but still retains some of the original leaf structure.



- Essential Oil Content: Approximately 1-3%. Major components of marjoram's essential oil are terpinen-4-ol, cis-sabinene hydrate, and γ -terpinene.
- **Density / Volume Weight:** Varies depending on moisture content but typically 50-60 g/L for dried marjoram.
- Loss on Drying:Less than 10%.
- Extraneous Matters: Typically less than 2%, ensuring the product remains pure.
- Insects: Absent in well-handled marjoram.
- Total Ash Content: Typically < 9%, depending on the processing method.
- **Acid Insoluble Ash:**Typically < 3%, indicating the purity of the dried leaves.
- **pH Level:**The pH of marjoram is typically 5.5 to 6.5, slightly acidic to neutral.



G.A.C DRIED MARJORAM RUBBED

SHELF LIFE & STORAGE:

• SHELF LIFE:

SHELF LIFE DURATION:

• DRIED MARJORAM: 1 TO 2 YEARS, WHEN STORED IN A COOL, DRY PLACE, AWAY FROM DIRECT SUNLIGHT, HUMIDITY, AND STRONG ODORS.

• STORAGE CONDITIONS:

STORE IN AIRTIGHT CONTAINERS, AWAY FROM HEAT, LIGHT, AND MOISTURE, TO RETAIN ITS AROMA AND FLAVOR.

PLANTING TIME (VP) AND HARVEST TIME (H):

PLANTING TIME (VP):

BEST MONTHS: SPRING (MARCH-APRIL

HARVESTING TIME (H):

BEST MONTHS: LATE SUMMER TO EARLY FALL (AUGUST TO SEPTEMBER), AROUND 3-4 MONTHS AFTER PLANTING.

AVAILABLE ALL YEAR ROUND AND IN LARGE QUANTITIES

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G.A.C DRIED MARY'S PALM

HS Codes

- **Dried Plant/Seeds:** 1211.90 (Medicinal plants, not elsewhere specified) .
- **Herbal Extracts:** 1302.19 (Vegetable saps and extracts **Colour:**
- Fresh Plant: Blue-gray foliage with tiny white flowers .
- **Dried State:** Brown to grayish-brown when curled into a ball . Seeds: Light brown, enclosed in woody fruits . **Aroma:**
- Mild, earthy, and slightly herbal when fresh; nearly odorless when dried .

Flavour & Odour:

- Infusion/Tea: Bitter, earthy taste with a faint herbal note.
- Odour: Subtle, reminiscent of dry desert plants .

Texture:

- **Fresh Leaves:** Soft, slightly fuzzy 1.
- Dried Plant: Brittle, woody, and tightly curled (hygroscopic movement).



- Essential Oil Content: Low (not commercially extracted); primary compounds include trehalose (a stress-protectant sugar) and phenolic acids.
- **Density/Volume Weight:Dried ball:** ~0.3–0.5 g/cm³ (lightweight, tumbleweed-like) .
- Loss on Drying: ≤10% moisture content for herbal use.
- Extraneous Matter: ≤2% (sand, debris from desert habitat).
- **Insects:** Zero tolerance (common pests: none reported due to arid habitat).



G.A.C DRIED MARY'S PALM

SHELF LIFE & STORAGE:

SHELF LIFE:

- DRIED PLANT: INDEFINITE IF KEPT DRY; SEEDS REMAIN VIABLE FOR YEARS.
- HERBAL PREPARATIONS: 12–24 MONTHS (STORE IN AIRTIGHT CONTAINERS). STORAGE CONDITIONS:
- TEMPERATURE: <25°C.
- HUMIDITY: <50% RH (PREVENTS UNWANTED UNFURLING).

CULTIVATION IN EGYPT:

- PLANTING TIME: OCTOBER-NOVEMBER (POST-SUMMER HEAT, BEFORE WINTER RAINS).
- HARVESTING TIME: MARCH-APRIL (AFTER FLOWERING, BEFORE FULL DESICCATION).

AVAILABLE ALL YEAR ROUND AND IN LARGE QUANTITIES







G.A.C DRIED MORINGA

HS Codes

- Dried Leaves/Powder: 1212.99 (Medicinal plants).
- Seeds: 1207.99 (Oilseeds).

Colour:

- Leaves: Bright to dark green (fresh), dull green (dried).
- Powder: Light green to khaki.
- **Seeds:** White to light brown.
- Oil: Pale yellow (cold-pressed).

Aroma:

- Leaves: Slightly earthy, herbal (fresh), stronger when dried.
- Seeds: Nutty, faintly sweet.
- Oil: Mild, similar to olive oil.

Flavour & Odour:

- Leaves: Bitter, spinach-like (fresh); more potent when dried.
- **Seeds/Oil:** Mild, slightly nutty.

Texture:

- Leaves: Crisp (fresh), brittle (dried).
- Powder: Fine, smooth.
- **Seeds:** Hard, woody.





CHEMICAL PROPERTIES:

- Essential Oil Content: 0.1–0.3% in leaves; seeds contain ~40% oil.
- Density/Volume Weight:

Leaf powder: 0.3–0.6 g/cm³.

Seeds: ~0.8 g/cm³.

- Loss on Drying (Moisture Content): ≤8% for dried leaves (EU standards).
- Extraneous Matter: ≤2% (foreign materials like stems, dust).
- Insects: Zero tolerance (live/dead insects).



G.A.C DRIED MORINGA

SHELF LIFE & STORAGE:

• SHELF LIFE:

DRIED LEAVES: 12–24 MONTHS (AIRTIGHT, COOL). **POWDER:** 6–12 MONTHS (PRONE TO OXIDATION).

OIL: 2+ YEARS (DARK GLASS BOTTLES).

• STORAGE CONDITIONS: TEMPERATURE: <25°C.

HUMIDITY: <60%.

LIGHT: AVOID DIRECT SUNLIGHT.

• CULTIVATION IN EGYPT

• PLANTING TIME: MARCH-APRIL (SPRING) OR SEPTEMBER-OCTOBER (AVOID EXTREME HEAT).

• HARVESTING TIME:

LEAVES: 3-4 MONTHS AFTER PLANTING (MULTIPLE HARVESTS/YEAR).

PODS/SEEDS: 6–12 MONTHS (ONCE MATURE).





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G.A.C DRIED PEPPERMINT LEAVES

HS Codes

• **Dried Peppermint Leaves:** 1211.90 (Other dried herbs for infusions). **Color:**

Dried leaves: Olive green to grayish-green.

Aroma:

• Intensely minty, cooling, and herbaceous with strong menthol notes.

Flavor:

• Pungent, cooling, and slightly sweet with a lingering menthol sensation. **Texture:**

- Fresh leaves: Smooth, slightly fuzzy surface.
- **Dried leaves:** Crisp, brittle, and easily crumbled.





- **Essential Oil Content:** 1.0–3.5% (menthol 30–55%, menthone 14–32%).
- Density/Volumetric Weight:~35–45 g/L for dried leaves.
- Drying Loss:Less than 12%.
- Foreign Matter: Typically less than 2%.
- Total Ash Content:Less than 12%.
- Acid-Insoluble Ash:Less than 3%.
- **pH Level:**6.0–7.0 (neutral).



G.A.C DRIED PEPPERMINT LEAVES

SHELF LIFE & STORAGE:

SHELF LIFE:

• SHELF LIFE & STORAGE:

DRIED PEPPERMINT LEAVES:

SHELF LIFE: 1–2 YEARS IN AIRTIGHT CONTAINERS.

- STORAGE CONDITIONS: COOL (<20°C), DRY (RH <60%), AND DARK PLACE IN SEALED PACKAGING.
- PLANTING (VP) & HARVEST (H) TIMES:
- PLANTING TIME (VP):

BEST MONTHS: SPRING (APRIL–MAY) AFTER FROST.

• HARVEST TIME (H):

90-100 DAYS AFTER PLANTING, JUST BEFORE FLOWERING (8-10 AM FOR PEAK OIL).



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G.A.C DRIED SAGE LEAVES

HS Codes

• **Dried Sage Leaves:** 1211.90 (Other herbs for medicinal use).

Colour:

Dried Leaves: Dull green with hints of gray or brown.

• **Powder:** Light green to grayish-beige.

Aroma:

• Strong, herbaceous, slightly camphoraceous with earthy-pine notes.

Flavour & Odour:

• Taste: Warm, bitter, astringent, with a peppery undertone.

• **Odour:** Pungent, aromatic (reminiscent of eucalyptus + thyme).

Texture:

• Fresh: Fuzzy, slightly leathery.

• **Dried:** Brittle, crumbly.

• **Powder: F**ine, slightly gritty.





CHEMICAL PROPERTIES:

•Essential Oil Content: 1.0–2.5% (thujone, camphor, cineole).

•Density/Volume Weight:

Whole dried leaves: 0.2–0.4 g/cm³.

Powder: 0.5–0.7 g/cm³.

• Loss on Drying (Moisture Content): ≤10% (EU standards).

• Extraneous Matter: ≤2% (stems, foreign debris).

• **Insects:** Zero tolerance (live/dead insects or mites).



G.A.C DRIED SAGE LEAVES

SHELF LIFE & STORAGE:

SHELF LIFE:

• SHELF LIFE:

DRIED LEAVES: 12–18 MONTHS (WHOLE LEAVES LAST LONGER THAN POWDER).

POWDER: 6-12 MONTHS (PRONE TO FLAVOR LOSS).

• STORAGE CONDITIONS:

TEMPERATURE: 15-25°C.

HUMIDITY: <60% RH.

PACKAGING: AIRTIGHT, OPAQUE CONTAINERS (PREVENTS OXIDATION).

• CULTIVATION IN EGYPT

• PLANTING TIME:

SEEDS: SEPTEMBER-OCTOBER (COOLER TEMPERATURES).

CUTTINGS: FEBRUARY–MARCH (SPRING).

• HARVESTING TIME:

FIRST HARVEST: 4-6 MONTHS AFTER PLANTING (BEFORE FLOWERING).

SUBSEQUENT HARVESTS: EVERY 3-4 MONTHS (PEAK OIL CONTENT IN MORNING).





Jan	feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
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.A.C DRIED THYME LEAVES



• HS Code for Dried Thyme Leaves:

1211.90 – This is the code for dried herbs and spices, including thyme.

Colour:

• Typically green, ranging from light to dark green with a slightly grayish hue.

Aroma:

• Aromatic, pleasant, and characteristic of thyme. The scent is strong and slightly earthy with herbal and citrus undertones.

Flavour & Odour:

• Strong, slightly pungent, and warm with herbal, peppery, and minty notes. The flavor is rich, typical of thyme's unique taste profile.

Texture:

• Dry, finely cut leaves when harvested and dried. Fresh thyme leaves are small and delicate, with a slightly fuzzy texture on

the stem.



CHEMICAL PROPERTIES:

• Essential Oil Content:

Typically 1-2% (depending on variety and growing conditions),

- Density / Volume Weight: Can vary depending on the form (dried or fresh) and moisture content.
- Loss on Drying:Generally < 10%, depending on drying methods.
- Extraneous Matters: Typically < 2% (includes impurities such as stems, dust, etc.).
- Insects: Absent in well-cultivated and handled thyme.
- Total Ash: Max 10-12% depending on processing and quality.
- **Acid Insoluble Ash:** Typically < 3%, indicating the minimal presence of non-soluble minerals.
- pH Level: Fresh thyme generally has a pH of 5.5 to 6.5.



G.A.C DRIED THYME LEAVES

- Shelf Life Duration:
 - Dried Thyme: Typically 1-2 years when stored properly.
 - Storage conditions are crucial; thyme should be kept in airtight containers, stored in a cool, dry environment, away from sunlight, moisture, and strong odors to preserve its flavor and aroma.
- Planting Time (vP):
 - Best Months: Typically spring, in March to April.
- Harvesting Time (H):
 - Best Months: Typically late summer or early fall, around July to September, depending on the growing cycle. Thyme is ready for harvest about 2-3 months after planting when it reaches its full flavor and aroma potential.



Available all year round and in large quantities



G.A.C DRIED THYME LEAVES

SHELF LIFE & STORAGE:

SHELF LIFE:

- SHELF LIFE DURATION:
- DRIED THYME: TYPICALLY 1-2 YEARS WHEN STORED PROPERLY.
- FRESH THYME: BEST USED WITHIN 1-2 WEEKS IF KEPT FRESH IN A COOL, DRY PLACE.

 STORAGE CONDITIONS ARE CRUCIAL; THYME SHOULD BE KEPT IN AIRTIGHT CONTAINERS, STORED IN A COOL, DRY ENVIRONMENT, AWAY FROM SUNLIGHT, MOISTURE, AND STRONG ODORS TO PRESERVE ITS FLAVOR AND AROMA.

PLANTING TIME (VP) AND HARVEST TIME (H):

- PLANTING TIME (VP):
- BEST MONTHS: TYPICALLY SPRING, IN MARCH TO APRIL.
- HARVESTING TIME (H):

BEST MONTHS: TYPICALLY LATE SUMMER OR EARLY FALL, AROUND JULY TO SEPTEMBER, DEPENDING ON THE GROWING CYCLE. THYME IS READY FOR HARVEST ABOUT 2-3 MONTHS AFTER PLANTING WHEN IT REACHES ITS FULL FLAVOR AND AROMA POTENTIAL..



Jan	feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
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