



**JENIER WORLD OF TEAS**  
**PRODUCT SPECIFICATION**  
**Product:** Autumn Spice Rooibos  
Tea

**Doc Ref:** JNT-SPEC-01-ASRT  
**Version:** 1.0  
**Effective Date:** 22/09/2026  
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### 1: Product & Origin Profile

|                                   |                                                                                                                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name:</b>              | Autumn Spice Rooibos Tea                                                                                                                                                                              |
| <b>Ingredients:</b>               | Rooibos, Cinnamon, Ginger Root, Cloves, Safflower Petals, Calendula Petals, Orange, Natural Flavouring.                                                                                               |
| <b>Latin / Botanical Names:</b>   | <i>Aspalathus linearis</i> , <i>Cinnamomum cassia</i> , <i>Zingiber officinale</i> , <i>Citrus sinensis</i> , <i>Carthamus tinctorius</i> , <i>Calendula officinalis</i> , <i>Syzygium aromaticum</i> |
| <b>Grown:</b>                     | South Africa, Vietnam, Thailand, Madagascar, China, Egypt                                                                                                                                             |
| <b>Growing Altitudes:</b>         | 200–2500 feet above sea level                                                                                                                                                                         |
| <b>Tea Grade / Leaf Grade:</b>    | Choice Grade #1 Rooibos & Coarse Cut Botanical Spices                                                                                                                                                 |
| <b>Manufacture Type(s):</b>       | Traditional process, Fermented, Air and sun dried, Small batch blended                                                                                                                                |
| <b>Country of Origin:</b>         | UK                                                                                                                                                                                                    |
| <b>Processing Location:</b>       | Processed, manufactured & packed in the UK by Jenier World of Teas                                                                                                                                    |
| <b>Function / Classification:</b> | Foodstuff of common consumption                                                                                                                                                                       |
| <b>Dietary Suitability:</b>       | Suitable for Vegans & Vegetarians                                                                                                                                                                     |
| <b>GMO &amp; Chemical Status:</b> | Non-GMO, Non-irradiated, Non-fumigated                                                                                                                                                                |

### 2: Physical & Sensory Parameters

|                                            |                                                                                                                                                                        |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Appearance (Dry Product):</b>           | Coppery brown rooibos needle-like leaves blended with dried bark pieces, coarse ginger root pieces, whole cloves, yellow/orange flower petals, and dried orange pieces |
| <b>Colour (Dry Product):</b>               | Predominantly coppery brown with golden brown, pale yellow, and bright orange accents                                                                                  |
| <b>Dry Leaf Aroma:</b>                     | Warm, sweet citrus blended with intensely aromatic spice notes                                                                                                         |
| <b>Infusion / Cup Colour:</b>              | Reddish orange to warm amber liquor                                                                                                                                    |
| <b>Taste Profile:</b>                      | A delightful fusion of succulent fresh orange with warming sweet cinnamon, zesty ginger, and subtle clove spice notes on a smooth rooibos base.                        |
| <b>Caffeine &amp; Antioxidant Content:</b> | None (Caffeine-free botanical matrix)   Low Antioxidant Level                                                                                                          |

### 3: Brewing & Preparation Guidelines

| Parameter                 | Standard / Specification |
|---------------------------|--------------------------|
| <b>Water Temperature:</b> | 100°C / 212°F            |



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| <b>Dosage / Tea Quantity:</b> | 1 slightly heaping teaspoon (approx. 2.5g–3.0g) per 200–260 ml of water                        |
| <b>Infusion / Steep Time:</b> | 6–8 minutes (Recommended: 7 minutes)                                                           |
| <b>Infusion Cycles:</b>       | 1 cycle                                                                                        |
| <b>Serving Suggestion:</b>    | Enjoy hot or freshly brewed iced. Milk: Compatible   Sugar: Compatible   Lemon: No   Mint: No. |

#### 4: Food Safety & Microbiological Standards

| Parameter               | Limit / Standard                                                                                           | Method Reference / Compliance         |
|-------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------|
| Aerobic Microbial Count | $< 1 \times 10^7$ cfu/g                                                                                    | Method MFHPB-18                       |
| Mould Count             | $< 1 \times 10^5$ cfu/g                                                                                    | Method MFHPB-22                       |
| Yeast Count             | $< 1 \times 10^5$ cfu/g                                                                                    | Method MFHPB-22                       |
| E. Coli                 | $< 10$ cfu/g                                                                                               | Method MFHPB-34                       |
| Salmonella              | Not Detected in 25g                                                                                        | Method MFHPB-20                       |
| Water Activity (aw)     | $< 0.60aw$                                                                                                 | Microbially Stable (No Proliferation) |
| Foreign Matter          | Max 2% non-hazardous plant material. Free from living insects, visible mould, or hazardous foreign bodies. | Visual Inspection                     |
| Pesticide Residues      | Complies with statutory limits (Lead, Cadmium, Arsenic, Mercury).                                          | Supplier Regulatory Guarantee         |
| Mycotoxins / Aflatoxins | Complies with statutory food safety limits.                                                                | Supplier Quality Assurance            |
| GMO Status              | 100% Non-GMO.                                                                                              | Raw Material Declaration              |
| Irradiation Status      | Product has not been treated with ionising radiation or UV rays.                                           | Raw Material Declaration              |

#### Declaration of Compliance & Food Safety Warranty:

**Regulatory Standards:** The product conforms to all prevailing legal requirements of the UK FSA, US FDA, CFIA (Canada), and EFSA (EU) effective at the time of delivery.

**Contaminant Controls:** Fully compliant with international Maximum Residue Limits (MRLs) for pesticides, heavy metals, and microbiological criteria for all major tea-importing nations.

**Quality Systems:** Processed, packed, and handled under audited HACCP food safety management controls and Good Manufacturing Practices (GMP). Non-GMO and free from ionising radiation.



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## 5: Allergen & Intolerance Assessment

| Major Allergen (UK & EU Regulation)                                               | Present in Product?<br>(Yes / No) | Handled in Production /<br>Storage Area? (Yes / No) |
|-----------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------|
| Celery and products thereof                                                       | No                                | No                                                  |
| Cereals containing gluten (wheat, rye, barley, oats, spelt, kamut)                | No                                | No                                                  |
| Crustaceans and products thereof                                                  | No                                | No                                                  |
| Eggs and products thereof                                                         | No                                | No                                                  |
| Fish and products thereof                                                         | No                                | No                                                  |
| Lupin and products thereof                                                        | No                                | No                                                  |
| Milk and products thereof (including lactose)                                     | No                                | No                                                  |
| Molluscs and products thereof                                                     | No                                | No                                                  |
| Mustard and products thereof                                                      | No                                | No                                                  |
| Nuts (almonds, hazelnuts, walnuts, cashews, pecans, Brazil, pistachio, macadamia) | No                                | No                                                  |
| Peanuts and products thereof                                                      | No                                | No                                                  |
| Sesame seeds and products thereof                                                 | No                                | No                                                  |
| Soy / Soybeans and products thereof                                               | No                                | No                                                  |
| Sulphur dioxide and sulphites (>10mg/kg expressed as SO <sub>2</sub> )            | No                                | No                                                  |

### Allergen Declaration & Site Controls:

**Production Facility:** No mandatory UK/EU allergens are handled, processed, or stored as raw materials or finished goods within our packaging and warehouse operations.

**Personal Food Controls:** Staff personal food consumed within designated non-production amenities (canteen) is governed under strict HACCP handwashing, hygiene, and segregation procedures to prevent any cross-contamination with operational areas.

## 6: Nutritional Information

| Nutrient          | Value (per 100 ml brewed infusion) |
|-------------------|------------------------------------|
| Calories / Energy | 0.0 kcal                           |
| Carbohydrates     | 0.0 g                              |



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|                |        |
|----------------|--------|
| Fat            | 0.0 g  |
| Protein        | 0.0 g  |
| Cholesterol    | 0.0 mg |
| Sodium         | 0.0 mg |
| Potassium      | 2.6 mg |
| Vitamin A / C  | 0.0 mg |
| Calcium / Iron | 0.0 mg |

### 7.1: Method of Manufacture

| Process Stage                                   | Operational Description & Quality Controls                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1. Raw Material Receipt &amp; Inspection</b> | Raw materials are received strictly from approved suppliers. Goods are inspected upon arrival for delivery note accuracy, batch/lot code traceability, packaging seal integrity, and freedom from damage or contamination.                                                                                                             |
| <b>2. Storage</b>                               | Raw materials are stored off the floor in clean, ambient, dry conditions in original protective packaging prior to packing.                                                                                                                                                                                                            |
| <b>3. Packing &amp; Packaging Controls</b>      | Raw material is visually and sensorially verified (appearance/aroma) upon opening protective packaging prior to packing:<br>Trade Pouches (≥ 250g): Nitrogen flushed and vacuum sealed to preserve freshness.<br>Retail Cartons & Samples: Packed and sealed directly into protective packaging without nitrogen flush/vacuum packing. |
| <b>4. Final Dispatch</b>                        | Non-hazardous food product under standard usage, stored and dispatched under audited food hygiene controls. Picked against customer requirements and dispatched via approved carriers.                                                                                                                                                 |

### 7.2: Product Suitability & Assurance Declarations

| Assessment Category                | Statement of Assurance                                                                                                                                                                                        |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ingredient Safety Assurance</b> | All raw materials, botanicals, and added natural/nature-identical flavourings are traditionally used in food and beverage production and comply with UK/EU food safety standards.                             |
| <b>Human Consumption Statement</b> | We hereby confirm that all botanical matrix products packaged and distributed by Jenier World of Teas are suitable for human consumption, provided standard preparation and handling guidelines are followed. |

### 7.3: Packaging, Storage & Shelf-Life Specifications

| Category / Parameter        | Specification Details & Standards                                          |
|-----------------------------|----------------------------------------------------------------------------|
| <b>Storage Requirements</b> | Store in cool, dry conditions away from direct sunlight and strong odours. |



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| <b>Retail Packaging (30g – 100g)</b>               | 100% recyclable packaging inserts and cardboard boxes (non-vacuum).                                                                                                                                             |
| <b>Pyramid Tea Bags (Where Offered)</b>            | Food-grade, 100% plastic-free PLA (Polylactic Acid / plant-based cornstarch mesh), ultrasonic heat-sealed (glue-free) with organic cotton thread and paper tag. Fully industrially compostable / biodegradable. |
| <b>Trade &amp; Bulk Pouches (250g – 16kg)</b>      | High-barrier 4-ply packaging / controlled mixed gas vacuum packaging.                                                                                                                                           |
| <b>Unopened Shelf Life (Vacuum-Sealed Pouches)</b> | 10 years under recommended ambient storage conditions (Trade & Bulk Pouches ≥ 250g).                                                                                                                            |
| <b>Unopened Shelf Life (Standard Packaging)</b>    | 2 years under recommended ambient storage conditions (Retail Cartons & Samples).                                                                                                                                |
| <b>Opened Shelf Life (All Formats)</b>             | 2 years from date of opening (when stored under recommended ambient conditions).                                                                                                                                |

## 8.0: Care, Sustainability & Environmental Commitment

| Focus Area                                      | Policy Statement & Operational Controls                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Care &amp; Quality Assurance</b>     | <ul style="list-style-type: none"><li>• We operate under strict food safety and hygiene controls, fully aligned with accredited standards (SALSA).</li><li>• Products are handled with maximum care from receipt to dispatch to preserve botanical matrix integrity, freshness, and essential oils.</li><li>• Clear handling and storage guidelines are provided to customers to ensure product quality throughout its shelf life.</li></ul>                                                                                                                                                                                                                                                                                                                           |
| <b>Sustainable Sourcing &amp; Ethical Trade</b> | <ul style="list-style-type: none"><li>• Teas and botanicals are sourced exclusively from approved, reputable suppliers who demonstrate commitment to ethical labour practices, fair working conditions, and sustainable tea farming.</li><li>• We actively prioritise supply partners adhering to recognised ethical standards (such as the Ethical Tea Partnership and THIE guidelines).</li></ul>                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Packaging &amp; Resource Efficiency</b>      | <ul style="list-style-type: none"><li>• Plastic-Free Tea Bags: Where pyramid tea bags are offered, they are crafted from 100% plant-based material (Polylactic Acid / cornstarch mesh). They are 100% plastic-free, ultrasonic heat-sealed without glues, and certified industrially compostable to minimise environmental footprint.</li><li>• Protection vs. Waste: Packaging choices balance maximum product protection (to eliminate food waste) with environmental impact.</li><li>• Recyclability: Outer cartons and secondary packaging materials are widely recyclable.</li><li>• Bulk Efficiency: Bulk/Trade packaging (nitrogen flushed/vacuum sealed) is optimised to extend shelf life significantly, drastically reducing supply-chain wastage.</li></ul> |
| <b>Climate Action &amp; Waste Management</b>    | <ul style="list-style-type: none"><li>• Site Waste: Active waste segregation and recycling programmes are in place to minimise operational waste sent to landfill.</li><li>• Energy Efficiency: Operational processes are structured to optimise energy use during packing and warehouse handling.</li><li>• Transport: Logistics and dispatch routes are optimised via approved national carriers to reduce relative transport emissions per delivery.</li></ul>                                                                                                                                                                                                                                                                                                      |



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## 9.0: DOCUMENT CONTROL & AUTHORISATION

| Document Control Item  | Specification Details                                                                      |
|------------------------|--------------------------------------------------------------------------------------------|
| Document Reference     | JNT-SPEC-01-ASRT                                                                           |
| Version / Issue Number | 1.0                                                                                        |
| Issue Date             | 22 / 09 / 2026                                                                             |
| Authorised By          | Technical & Food Safety Management                                                         |
| Approval Status        | Electronically approved and maintained under the Jenier Quality Management System (QMS).   |
| Review Frequency       | Annual (or upon change in product, process, or regulation)                                 |
| Document Notice        | This is a controlled master specification. Uncontrolled when printed or shared externally. |