



SPRINT BOOST – MUSCLE & JOINTS

A high-performance ergogenic and structural nutraceutical engineered to optimize cellular bio-efficiency in motion, accelerate oxygen and nutrient transport to active muscle tissue, and fortify the bone mineral matrix and connective structures under mechanical stress. Specially formulated for athletes and individuals requiring accelerated recovery kinetics and structural joint protection, Sprint Boost acts by sustaining nitric oxide pathways, clearing metabolic fatigue byproducts (lactic acid and ammonia), and stimulating the endogenous biosynthesis of Type I collagen from within.

1. GENERAL PRODUCT SPECIFICATIONS (US MARKET)

Product Name	Sprint Boost (Muscle & Joints* / Explosive Performance & Structural Integrity)
Product Category	Dietary Supplement (US FDA 21 CFR Compliant Labeling)
Brand Name	Éter Anima
Manufacturing Origin	Made in Spain (Distributed Internationally)
Dosage Form	Hard Veggie Capsules (Hypromellose System)
Packaging Presentation	Amber bottle containing 60 veggie capsules (30 servings per container)
Serving Size	2 Capsules per day
Net Weight	37.38 g (1.31 oz) ~623 mg per capsule
Control Batch Number	251106
Expiration Profile (Best By)	11/2027
Distributed By	EIM Farming Investments S.L. 15 Can Pau Birol Street, Unit 2, Lower Level, 17005 Girona, Spain
Technical Contact	hello@eteranima.com www.eteranima.com

2. SUPPLEMENT FACTS: QUALITATIVE & QUANTITATIVE COMPOSITION

ACTIVE INGREDIENT INPUT	MASS PER SERVING	CERTIFIED RAW PURITY / ASSAY	% DAILY VALUE (% DV)	PRIMARY BIOACTIVE PATHWAY
L-Citrulline Malate	510 mg	Richness ≥ 98.0% (USP Monograph Compliant)	†	Sustained nitric oxide precursor; optimizes vasodilation and recycles lactic acid/ammonia.
Purple Sweet Potato Powder (Ipomoea batatas, root)	360 mg	100% Pure Freeze-Dried Premium Powder	†	Neutralizes exercise-induced free radicals; shielding muscle cells from oxidative stress.

ACTIVE INGREDIENT INPUT	MASS PER SERVING	CERTIFIED RAW PURITY / ASSAY	% DAILY VALUE (% DV)	PRIMARY BIOACTIVE PATHWAY
Lactobacillus paracasei strain MLB1	100 mg	Pure Fermented Lactic Culture on Allergen-Free Matrix	†	Reinforces the intestinal barrier against ischemic stress; maximizing nutrient bio-absorption.
Bamboo Extract (Bambusaarundinacea, stem)	28 mg	Standardized 40:1 Ratio Aqueous-Ethanol Extract	†	Acts as an intra-cellular collagen adhesive; reinforcing tendons, cartilage, and joint matrix.
Vitamin K1 (as Phytonadione)	75 mcg	Starch-Microencapsulated 5% CWD Beadlet Powder	63%	Directs calcium fixation; carboxylates osteocalcin into bone tissue while avoiding arterial calcification.
Vitamin D3 (as Cholecalciferol)	5 mcg	High-Assay Pharmaceutical Grade (40,000,000 IU/g)	25%	Drives intestinal calcium absorption and regulates skeletal mineral homeostasis.

† Daily Value (% DV) not established according to US FDA labeling requirements.

3. CERTIFIED RAW MATERIAL TECHNICAL MONOGRAPHS (ASSAY & PURITY AUDITED)

3.1. L-Citrulline Malate Grade USP (Ref: MP0535-MP)

Taxonomy & Technical Mapping: CAS Number: 54940-97-5. Molecular Formula: C₁₀H₁₉N₃O₈. Molecular Weight: 309.27 g/mol. White crystalline powder obtained via clean biotechnological bacterial fermentation of non-GMO corn dextrose monohydrate. Geographical Origin: Citrulline (Indonesia), Malic Acid (South Korea).

Purity & Analytical Benchmarks: Richness assay ≥ 98.0% (Fully meets USP criteria). Specific optical rotation calibrated at +16.5° to +18.5°. Bound impurities: Chlorides ≤ 0.05%; Ammonium ≤ 0.02%; Iron ≤ 10 ppm. Loss on drying parameter: ≤ 0.3%; Residue on ignition: ≤ 0.1%. 100% free from fructose, gluten, allergens, or BSE/TSE risk markers.

3.2. Freeze-Dried Purple Sweet Potato Powder (Ref: BM-PL-001)

Process & Concentration Profile: Sourced from premium Ipomoea batatas roots grown and processed in Alicante, Spain. Raw materials undergo industrial washing, disinfection, peeling, controlled steam blanching, and instant quick-freezing (-40°C) followed by freeze-drying (liofilización) to protect the integral bioactive structure of delicate anthocyanins.

Drying Benchmarks: Moisture content strictly restricted to ≤ 3.0%; Water activity (Aw) ≤ 0.30; pH profile in 10% solution: 5.8 to 6.5. Particle size: 95% passes through an 80 MESH screen. Objective CIELAB color parameters: L*: 55-65, a*: 25-35, b*: -15 to -5. 100% natural, clean-label raw material containing no synthetic dyes, engineered nanomaterials, or irradiation sterilization.

3.3. Lactobacillus paracasei Strain MLB1 (Ref: R.07 / Rev. 01)

Microbiological Profile & Concentrating: Obtained through highly isolated submerged lactic fermentation lines. Formulated as a concentrated free-flowing white powder utilizing allergen-free corn-derived maltodextrin as a protective cryoprotectant carrier.

Assay Limits: Guaranteed active viable lactic acid bacteria concentration ≥ 3.7 × 10⁹ CFU/g in the pure raw powder. Non-target thresholds: Yeasts ≤ 100 CFU/g; Molds ≤ 100 CFU/g; Enterobacteriaceae ≤ 100 CFU/g. Pathogen mapping: Salmonella spp.: Absent/25g; E. coli: Absent/25g; Staphylococcus aureus: Absent/25g. Certified free of heavy metals, mycotoxins, and native pesticides.

3.4. Standardized Bamboo Stem Dry Extract (Ref: MP0545-MP)

Taxonomy & Sourcing: Derived from the stems of genuine Bambusa arundinacea (Country of Origin: China). Extracted using an eco-clean aqueous-ethanol phase at a fixed 40:1 botanical concentration ratio. Free-flowing white-to-off-white fine powder

with < 20% food-grade maltodextrin excipient carrier for particle standardization.

Purity & Analytical Benchmarks: Assay value strictly standardized to deliver 70.0% pure native Organic Silica. Granulometry: 100% passes through an 80 MESH screen. Residual extraction solvents are fully compliant with Ph. Eur. standards. Ethylene Oxide residues ≤ 0.01 mg/kg; Melamine threshold ≤ 2.5 ppm. Fully free of irradiation sterilization.

3.5. Vitamin K1 (Phytonadione 5% Powder CWD)

Biochemical Monograph: Food-grade synthetic Phytonadione (VIT-029 Quality Grade). CAS Number: 84-80-0. Molecular Formula: C31H46O2. Molecular Weight: 450.68 g/mol. Formulated as a light-yellow, free-flowing, cold-water-dispersible (CWD) powder microencapsulated within a pure food-starch infrastructure to counteract light degradation.

Assay Limits & Trace Bounds: Richter verification by HPLC guarantees an absolute active yield ≥ 5.00%. Loss on drying: ≤ 5.00%; Residue on ignition: ≤ 5.00%. Particle calibration: 100% through 60-80 mesh. Fully audited and certified free of nitrates (Reg. CE 1258/2011), mycotoxins/aflatoxins, and heavy metal anomalies.

3.6. Vitamin D3 (Pure Cholecalciferol 40,000,000 UI/g)

Biochemical Monograph: High-purity synthetic crystalline cholecalciferol matrix (Ref: VIT-021). CAS Number: 67-97-0. Molecular Formula: C27H44O. Molecular Weight: 384.65 g/mol. Origin: Animal-derived (Extracted via extraction of lanolin from live sheep's wool wax).

Assay & Purity Alignment: Richness value certified between 97.00% and 102.00% pure Cholecalciferol. Specific optical rotation: +105.0° to +112.0°. Melting point threshold: +84.0°C to +89.0°C. Trans-Cholecalciferol (Impurity A) ≤ 0.10%; Total impurities unified ≤ 1.00%. Fully free of steroid hormones, prohormones, or chemical fumigants. Fully compliant with Ph. Eur. and USP monographs.

4. CLEAN-LABEL ENCAPSULATION SYSTEM & EXCIPIENTS

- **Organic Bulking Agent (Heweten® Cellulose):** Pure Microcrystalline Cellulose (MCC Type 102) manufactured by JRS Pharma (Germany). Obtained via the controlled mineral-acid hydrolysis of alpha-cellulose harvested from sustainable softwood trees. 100% pure organic composition; verified to contain zero digestible carbohydrates, starches, fats, or dairy sugars (lactose-free). Re-evaluation timeline: 4 years.
- **Manufacturing Flow Lubricant:** Vegetable-sourced Magnesium Stearate (<1.5%) applied strictly for mechanical encapsulation fluidity.
- **Veggie Capsule Matrix (Inprocaps System):** Hard cylindrical hypromellose capsules (HPMC - E464) synthesized from plant-derived wood-cellulose fibers. Crystal clear cap and body section without any chemical colorants or opaque shielding agents. Disintegration performance validation: ≤ 15 minutes (NMT 15 min under USP/EP criteria). Moisture loss on drying: < 8.0%. Certified Kosher, Halal, ISO, BRC, and NSF-GMP compliant.

5. IMPURITIES, HEAVY METALS, & MICROBIOLOGICAL SAFETY CONTROL LIMITS

CRITICAL PARAMETER TARGET	SPRINT BOOST SPECIFICATION UPPER LIMITS	ANALYTICAL VERIFICATION METHODOLOGY	FINAL STATUS
Lead (Pb)	≤ 3.0 ppm (mg/kg)	ICP-MS (Mass Spectrometry)	COMPLIANT
Cadmium (Cd)	≤ 1.0 ppm (mg/kg)	ICP-MS	COMPLIANT
Mercury (Hg)	≤ 0.1 ppm (mg/kg)	ICP-MS	COMPLIANT
Arsenic (As)	≤ 1.0 ppm (mg/kg)	ICP-MS	COMPLIANT
Total Heavy Metals	Conforms fully to safety limits	ICP-MS	COMPLIANT
Total Aerobic Microbial Count (TAMC)	< 10,000 CFU/g	USP <2021> / Standard Plate Agar	COMPLIANT
Total Combined Yeast & Mold (T YMC)	< 100 CFU/g	USP <2021> / Sabouraud Selective Media	COMPLIANT
Escherichia coli	Absent / Negativo in 1g / 10g	USP <2022> Enriched Growth Agar	COMPLIANT

CRITICAL PARAMETER TARGET	SPRINT BOOST SPECIFICATION UPPER LIMITS	ANALYTICAL VERIFICATION METHODOLOGY	FINAL STATUS
Salmonella spp.	Absent / Negativo in 25g	USP <2022> Automated Enrichment Protocol	COMPLIANT
Hormone Matrix / CMR Absence	Exempt / Absolute Absence	GC-MS / Gas Chromatography / Titration	CERTIFIED

6. ALLERGEN SCREENING & BIOCHEMICAL INTEGRITY DECLARATIONS

Safety & Compliance Target	Official Status	Regulatory Framework & Traceability Specifications
1. Cereals containing gluten	ABSENT	100% free of wheat, rye, barley, oats, or spelt according to EU 1169/2011 and US FALCPA guidelines.
2. Crustaceans and derivatives	ABSENT	No marine-sourced components or wildlife derivatives are handled in the manufacturing area.
3. Eggs and derivatives	ABSENT	Complete exclusion of avian or egg-white albumin ingredients. Zero cross-contamination risk.
4. Fish and derivatives	ABSENT	Formula is strictly plant and bacterial-derived; isolated from marine or aquaculture matrices.
5. Peanuts and derivatives	ABSENT	Manufacturing facility lines are completely certified clean and free from any peanut handling.
6. Soybeans and derivatives	ABSENT	100% free of soy lecithin or soy protein fractions. Zero risk of botanical cross-contamination.
7. Milk and derivatives (Lactose)	ABSENT	Crystalline Citrulline, Heweten bulking agent, and cultures are certified dairy sugar-free.
8. Tree Nuts	ABSENT	Excludes almonds, walnuts, pecans, pistachios, or macadamias. Completely isolated facility.
9. Celery and derivatives	ABSENT	Botanical lines are audited and confirmed free from any raw Apiaceae allergen contamination.
10. Mustard and derivatives	ABSENT	Zero contact or presence of mustard seeds or powders across all raw input supply channels.
11. Sesame seeds and derivatives	ABSENT	Complies strictly with US FASTER Act and EU guidelines. Total absence across raw matrices.
12. Sulphur dioxide and sulphites	ABSENT	No chemical sulfurization or chemical preservative channels are applied to the active matrices.
13. Lupine and derivatives	ABSENT	Raw botanical extraction lines are fully isolated from any legume or lupine processing vectors.
14. Mollusks and derivatives	ABSENT	Formula contains zero marine wildlife, shellfish, or mollusk-derived processing catalysts.

GMO Status: GMO FREE. Complies with Directives CE 1829/2003 and 1830/2003. Active inputs are free of genetically engineered materials.

Ethylene Oxide (ETO): ETO FREE. Sterilization processes strictly verified to be free from Ethylene Oxide gas parameters (≤ 0.01 mg/kg thresholds).

BSE/TSE Risk Profile: BSE/TSE FREE. Complies with EEC 99/742/EC and 97/534/EC guidelines. Softwood excipients and HPMC capsules are fully isolated.

Irradiation Treatment: NON-IRRADIATED. Conforms to EU Directive 1999/2/CE. The biochemical structure has not been exposed to ionizing sterilization channels.

Nanomaterial Profile: NANOMATERIAL FREE. Formula contains zero engineered nanoparticles or sub-micron dispersion texturizers.

Dietary Suitability Status: Certified Vegetarian, Kosher, and Halal. However, it CANNOT be claimed as 100% Vegan on marketplace labeling due exclusively to the extraction of Vitamin D3 from sheep's wool lanolin.

7. WARNINGS, SUGGESTED USE, & STORAGE MATRIX

- **Suggested Use:** Take 2 capsules daily with a full glass of water, preferably 30 to 60 minutes prior to engaging in physical activity or athletic training, or as directed by your healthcare professional.
- **Storage Conditions:** Maintain strictly sealed in the original protective container. Store in a cool, dark, and dry space at a stabilized room temperature between 15°C and 25°C (absolute maximum heat threshold: 30°C). Protect actively from direct UV light exposure, excessive moisture fluctuations, and volatile ambient chemicals.
- **Standard Warning Matrix:** Do not exceed the recommended daily dose. Dietary supplements must not be utilized as a substitute for a diversified, balanced diet and a healthy lifestyle. Keep out of the reach of young children. Do not use if the internal safety induction seal is broken, compromised, or missing.

MANDATORY MEDICAL WARNING (VITAMIN K1 / INTERACTION NOTICE)

Due to the inclusion of Vitamin K1 (Phytonadione) at a calibrated dose of 63% DV, this product participates in the liver's prothrombin synthesis cascade. **It is legally required to state that patients undergoing active drug therapies with oral anticoagulants (e.g., Warfarin, Sintrom, or Coumadin) must explicitly avoid consuming this supplement without consulting their supervising medical specialist or hematologist.** Furthermore, use is discouraged without professional supervision in pregnant or nursing women, individuals with a history of active bleeding disorders, or severely immunocompromised patients (due to the presence of a live probiotic bacterial biomass).

US SPECIFICATION AUTHORIZATION & QUALITY SIGN-OFF

By validating this document, it is formally certified that the audited chemical profiles, quantitative active ingredient inputs, and strict microbiological safety thresholds fully reflect the master manufacturing requirements for international and United States dietary supplement marketplace distributions.

Technical Director: Enric Romero

Title: Founder & CEO / Head of Laboratory & Quality Control

Organization: EJM Farming Investments S.L. / Éter Anima

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Authorized Digital Signature/Sello