

SPIRUVA

Nature's Purest Blue.

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Cultivated in India · Prepared for global supply Science-Graded phycocyanin & spirulina

Commercial production targeted **July 2027**

01 — COMPANY OVERVIEW

A premium natural-blue platform, built for regulated-market launch.

SPIRUVA is a premium phycocyanin & spirulina platform for buyers planning natural-blue supply, formulation development, and regulated-market launches ahead of **July 2027** commercial readiness. Cultivated in India and prepared for global supply, with 300+ productive cultivation days per year.

300+

CULTIVATION DAYS /
YR

4

DOCUMENTED
GRADES

16

INDUSTRY
VERTICALS

02 — WHY SPIRUVA

- **India's Climate Advantage.** 300+ productive cultivation days — a structural yield edge most regions can't match.
- **Purity You Can Measure.** Every grade defined by an A620/A280 ratio — a documented E18–E40 ladder, not marketing.
- **Documentation by Design.** TDS · CoA framework · MoA-style pathway · export-ready certs, baked in — not bolted on.
- **Launch-Ready Positioning.** India's FTA network (EU · UAE · Japan · South Korea · Australia) removes procurement friction.

03 — GRADE ARCHITECTURE

One documented ladder, from formulation-grade to advanced technical.

GRADE	A620/A280	APPLICATION TIER	FORMS & KEY CERTIFICATIONS
E18	≥ 0.7	Food Grade	Spray-dried powder · liquid concentrate — FSSAI · HACCP · Halal
E25	≥ 1.5	Cosmetic / Nutraceutical	Freeze-dried high-purity powder · liquid — ISO 22000 · Organic · HACCP
E30	≥ 3.0	Pharma / Research	Lyophilised powder — WHO-GMP (in progress) · GLP-adjacent · NABL-grade
E40	≥ 4.0+	Advanced Technical	High-purity lyophilised · custom formats — technical dossier framework

Plus an **Organic Spirulina** whole-biomass line — powder, flake & tablet formats for nutraceutical, animal-nutrition & food-fortification buyers.

Each grade mapped to its end-use compliance envelope.

Phycocyanin E18

FOOD

Beverage colour systems · confectionery & gummies · ice cream & frozen dessert · dairy & plant-based dairy · functional foods.

Phycocyanin E25

COSMETIC / NUTRA

Premium skincare serums & masks · functional beverages · supplements · nutraceutical RTDs · premium personal care.

Phycocyanin E30

PHARMA / RESEARCH

Pharma R&D · clinical nutrition formulations · advanced bioactive formulations · research workflows · high-end nutraceuticals.

Phycocyanin E40

ADVANCED TECHNICAL

Diagnostics (IVD-grade pathway) · fluorescence-linked immunoassays · high-spec pharma workflows · institutional R&D · conjugation chemistry.

HUMAN NUTRITION & CARE

- Food & Beverage**
Blue colour systems, dairy, confectionery
- Cosmetics**
Serums, natural-blue actives
- Nutraceuticals**
Supplements, superfood blends
- Sports & Functional**
Antioxidant recovery formulas
- Clinical / Medical**
High-purity clinical-nutrition inputs
- Pharma & Diagnostics**
Reference-grade phycocyanin

ANIMAL NUTRITION & VET

- Aquaculture**
Colour & immunity support
- Cattle & Dairy**
Productivity, metabolic support
- Poultry**
Yolk pigmentation, gut health
- Pet Nutrition**
Antioxidant-rich premium foods
- Equine**
Recovery, immunity, pigmentation
- Apiculture**
Colony-health bee nutrition

INDUSTRIAL & FRONTIER

- Biofertilizer & Agri**
Regenerative inputs from side-streams
- Bioplastics & Textiles**
Bio-derived pigments & materials
- Space & Defense**
Compact high-nutrient rations

QUALITY & COMPLIANCE

FSSAI · APEDA · USDA Organic · ISO 22000 · HACCP · Halal · Non-GMO · export-ready TDS & CoA framework.

05 — POSITIONING & TIMING

Built for high-trust supply planning, not commodity trading.

Natural-blue demand is accelerating as brands move off synthetic colorants. The advantage belongs to buyers who secure technical alignment, documentation pathways, and launch-stage allocation before demand peaks in the **2027–2029** window.

INDIA'S TRADE ADVANTAGE

An expanding FTA network — **EU · UAE · Japan · South Korea · Australia** — positions SPIRUVA for preferential or zero-tariff access ahead of July 2027, giving buyers shorter procurement paths and lower landed cost.

06 — RESERVE ALLOCATION · 2027

Pre-ordering is now open.

Reserve your 2027 allocation — capacity is limited and prioritised by grade. Pre-booking partners receive early-bird pricing and priority allocation.

- Reserve · spiruva.com/reserve-allocation
- Distributor · spiruva.com/distributor-portal
- Email · export@spiruva.com
- LinkedIn · linkedin.com/company/spiruva