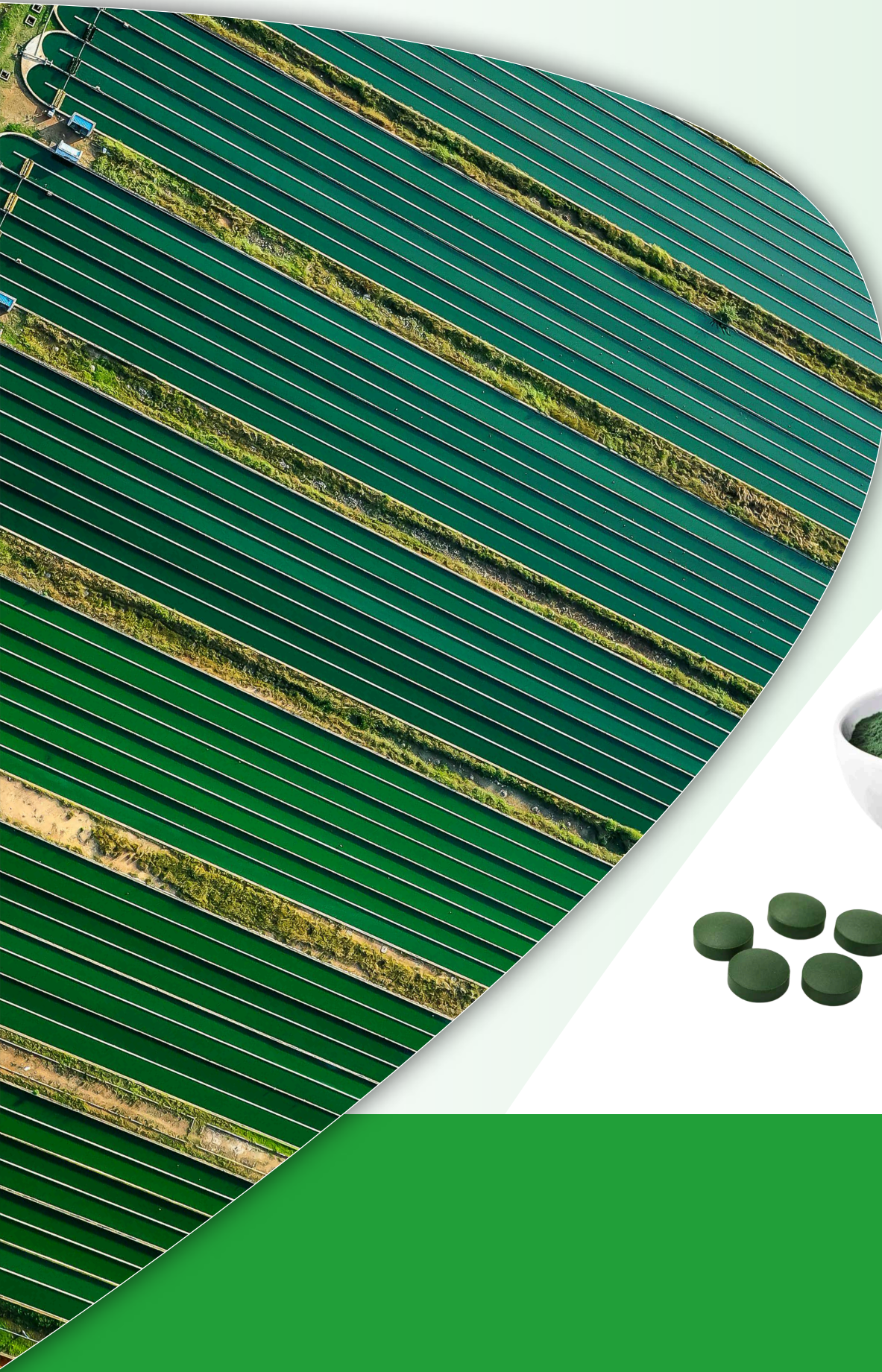




PARRYTM
Nutraceuticals

PARRYORGANIC
GREENS



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Parry Nutraceuticals is specialized in the large scale production of microalgae-based solutions for the Nutraceutical, Dietary Supplements, Health foods and Beverage Industry .



PARRY[™]
Nutraceuticals

PARRYORGANIC
GREENS

OUR FOUNDING PILLRS

The four founding pillars drive Parry's culture.



Founding Pillars

**Good
on the
inside**

**The good on the inside
always translates as a
larger good on the outside.**

**Goodness
within
Company**

People, processes and
products

**Goodness
within end
Products**

Nutrients that improve
end product performance
and efficacy

**Goodness
within
Consumers**

Nutrients that
nourish the body from
Within



Our Global Standards



The Parry™ Advantage: Pristine Location

Global Microalgae Leader

Parry has been a worldwide **leader in large scale microalgal R & D since 1977.**

The microalgae raceway ponds and manufacturing facilities are spread over 170 acres in a serene, remote, pollution free location away from industrial, agricultural activities and human settlement.



Pure Environment, Pure Nutrition

The location has **pure air, clean groundwater, abundant sunlight, and ideal temperatures year-round** - major enablers of the product profile in terms of superior nutrition and purity.



PARRY™
Nutraceuticals

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GREENS

www.parrynutraceuticals.com

The Parry™ Advantage: Manufacturing Expertise

Parry's proprietary process - focused on high Attention to technological and biological details

> Cultivation > Concentration > Spray Drying > Blending & Formulation > Granulation / Tableting



Cultivation Techniques

- Raceway ecosystem with exposure to full sunlight – dense accumulation of nutrients.
- The gentle processing helps retain natural nutrients and pigments.
- Sustainable farming and organic practices



Infrastructure & Manufacturing

- State-of-the-art equipment
- Non-GMO
- Non-irradiated process
- No manual intervention
- Batch to batch consistency monitored & tested as per EU Organic, Naturland & USP Standard.



Quality Assurance & Food Safety Systems

- **Screening for over 500+ residues for each batches.**
- Complete traceability
- Compliance with global regulatory standards
- External analysis by renowned international labs
- GFSI (Global Food Safety Initiative) certified
- Comprehensive food safety plan
- Risk-based preventive control

Products & Benefits

Pure, Natural Super foods

- Parry Organic Spirulina
- Parry Organic Chlorella
- Parry SpiruZan®
- Parry Pur-Blue
- SpiruZan®
- Parry Greens for Pets



Superfood



Metabolic Support



Immune Support



Brain Health



Heart Health



Energy & Vitality



Gut Health



Detoxification

Available Formats



TABLETS



POWDER



PET TREATS



CAPSULES



GRANULES

Parry Organic Spirulina meets

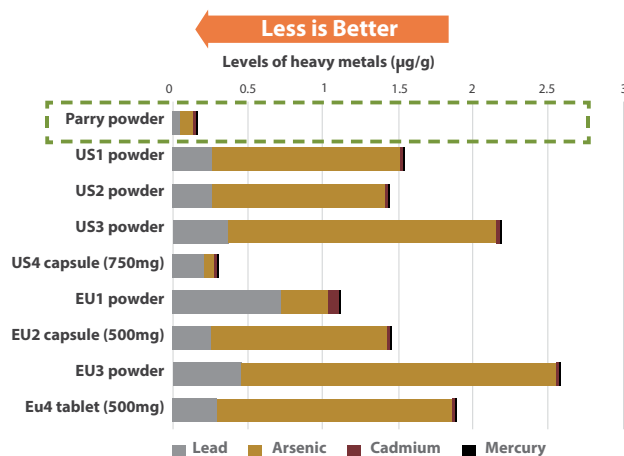
California Prop 65 at
5-7 gram dosage rate

EU Norms at
5-7 gram dosage rate

HEAVY METALS

Other organic spirulina do not meet
Prop 65 at levels for lead at >2 gm dosage

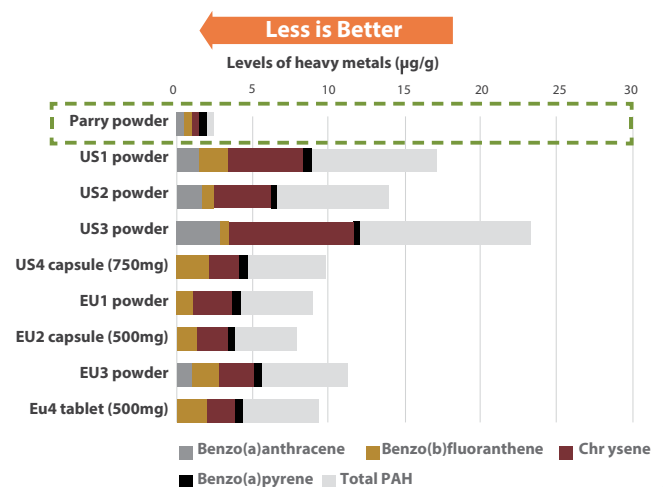
Fig 1. Levels of heavy metals in Parry Organic Spirulina vs 8 existing brands.



PAH CONTAMINANTS

Other organic spirulina have very high presence
of environmental toxins/carcinogens
(PAH - Polycyclic Aromatic Hydrocarbons)

Fig 2. Levels of PAH contaminants in Parry Organic Spirulina vs 8 existing brands.



* Sample sources: US = USA, EU = European Union



Parry Organic Spirulina is certified organic globally by EU Organic, Naturland & USDA-NOP Standards.

It is the only Spirulina in world with an United States Pharmacopeia (USP) verification in the world. USP monograph specifications are adhered to **with respect to heavy metals, PAH, pesticides and algal toxins such as Microcystins**

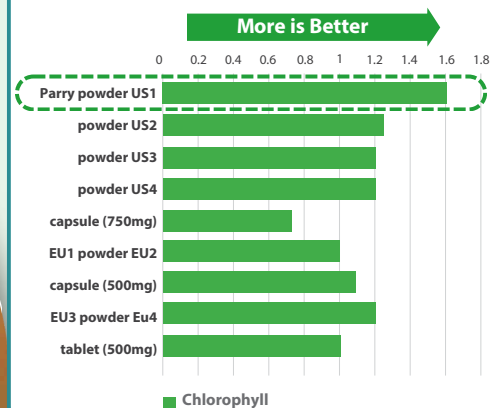
The Parry™ Advantage: Unrivalled Potency

Parry Organic Spirulina delivers best-in-class nutrition, potency and bioavailability

2x to 3x more Phycocyanin, Carotenoids, and Chlorophyll than the existing Spirulina products in the market.

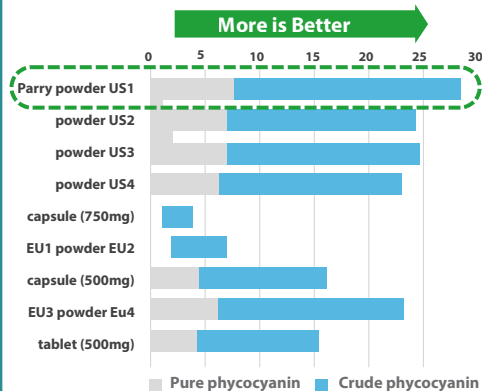
CHLOROPHYLL

Figure 2. Percentage of chlorophyll pigment in Parry Organic Spirulina vs eight existing brands.



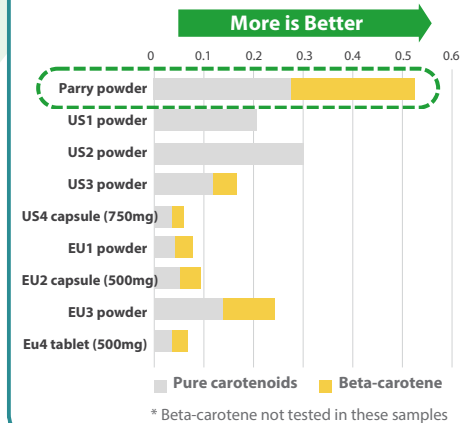
PHYCOCYANIN

Figure 1. Percentage of phycocyanin pigment in Parry Organic Spirulina vs eight existing brands.



CAROTENOIDS

Figure 3. Percentage of carotenoid pigment in Parry Organic Spirulina vs eight existing brands.



* Sample sources: US = USA, EU = European Union

Nutrient-Dense product achieved via:

- **Cultivation techniques:** Three decades of cultivation expertise
- **Best Harvest Practices:** Time, Volume & Growth Phase
- Optimum Temperature & Light
- Batch-to-batch consistency
- Ensured by cGMP & food safety standards.

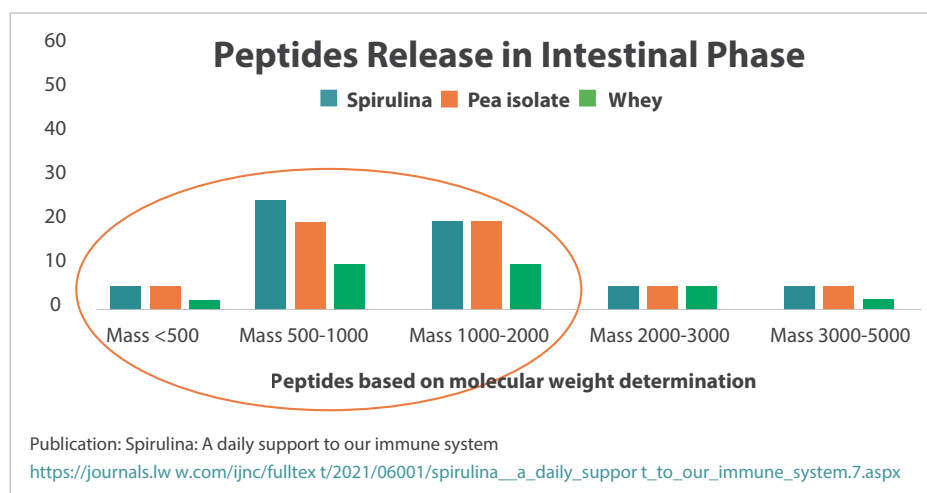
High-Performance Nutrition Proven by Science

Breakthrough Study #1 Parry Organic Spirulina Improves Gut Health

Smaller peptides in Parry Organic Spirulina facilitate digestion and absorption and help maintain intestinal lining integrity

An *in vitro* study compared the digestibility of **Parry Organic Spirulina protein** to that of **pea protein** and **whey protein** isolates.

- Parry Organic Spirulina was shown to **rapidly release free amino acids** as early as the oral phase.
- It also showed **higher release of bioactive smaller peptides** as compared to pea and whey proteins.

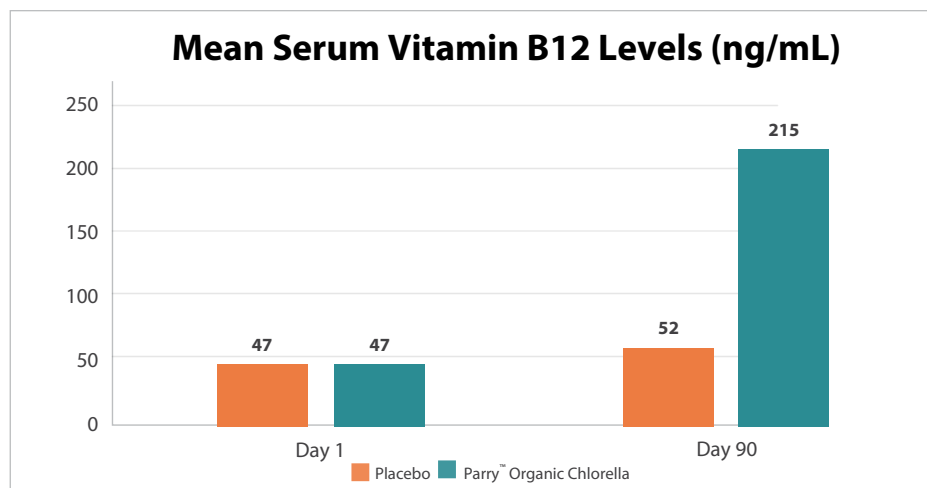


Breakthrough Study #2 Parry Organic Chlorella Improves serum Vitamin B12 levels

5X increase against placebo after 3 months of consumption

An *in vivo* study evaluated the efficacy of Chlorella 1 g in healthy human adult subjects for serum B12 Level.

- Parry Organic Chlorella showed **5X increase in serum vitamin B12 levels** for Chlorella as compared against Placebo after 3 months of consumption.
- It also showed significant reduction in serum Homocysteine levels.



Publication: Manuscript submitted

WORLD'S PUREST ORGANIC SPIRULINA

with Natural Peptides for
Gut Health and Immunity

Parry Organic Spirulina is certified organic, crafted with attention to detail to deliver industry-leading purity, exceptional potency, and superior nutrition to elevate your formulations.



Potency that Performs



Contains up to: **3X more antioxidant carotenoids**, **2X more phycocyanin for immunity**, and **2X more chlorophyll for detox**

Up to 70% high-quality protein with all essential amino acids

Supports Gut Health

Bioactive peptides for gut resilience & microbiome balance

Purity that Drives Potency



Industry-Leading Quality Standards

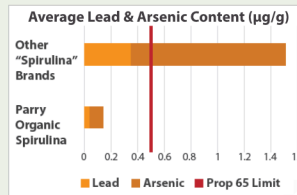
Certified organic (US & EU)

The ONLY USP Verified Organic Spirulina Available

Free from PAH*, pesticides, and other toxins.

Parry Organic Spirulina meets Prop 65 limits for lead at >2 gm dosage

Levels of heavy metals in Parry Organic Spirulina vs eight existing brands



Grown in Pristine Conditions



Raceway cultures and facilities spread over 170 acres

Pure air, clean groundwater, and abundant sunlight

Pleasing taste & odor vs. competitors with a richer nutrition profile

Our Proprietary Tuymai Process:

Focuses on attention to detail throughout all we do to deliver nutrition that delights

AVAILABLE FORMATS



POWDER



CAPSULES



GUMMIES



BEVERAGES



PREMIX



TABLETS



PET CHEWS



GRANULES

*PAH are Polycyclic Aromatic Hydrocarbons and known to be toxins.

These statements have not been evaluated by the FDA. This product is not intended to diagnose, treat, cure or prevent any disease.



Learn more about Parry Organic Spirulina

www.parrynutraceuticals.com | sofiaHMendonca@parry.murugappa.com



PURE & POTENT NATURAL DETOXIFIER

Parry™ Organic Chlorella is a wholesome food source of essential amino acids, fatty acids, bioavailable vitamins and minerals, antioxidant pigments, and a unique nucleotide-peptide complex CGF (Chlorella Growth Factor) of 15%. CGF is mainly used as anti-aging factor.



AVAILABLE FORMATS



TABLETS



POWDER

Chlorella is also available in combination of Spirulina and Chlorella Tablets 50%+50%.

Why Parry Organic Chlorella?

- ✓ Parry's unique production and downstream technology, resulting in a high quality Chlorella biomass with naturally bioavailable nutritional and functional micronutrients. Parry's Chlorella does not undergo the usual harsh cell wall cracking processes used by most of the producers.
- ✓ High level of Bioavailable Vitamin B₁₂ (4µg per 1g). Clinically proven* to **increase Serum Vitamin B12 levels by 5x.**
- ✓ Natural source of Chlorophyll (2.5%) with detox properties.
- ✓ Beta-Carotene & Lutein (Lutein ~ 50% of total carotenoids) deliver antioxidant properties.
- ✓ Non-GMO & non-irradiated.
- ✓ Potent product grown phototropically (with light), as opposed to fermented inside dark tanks.

*In a clinical study against placebo after 90 days of consumption (submitted for peer review & Journal publication)

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Learn more about Parry Organic Chlorella.

www.parrynutraceuticals.com | sofiaHMendonca@parry.murugappa.com



BRAIN & BODY SUPERFOOD



Microalgae have a long history of use in support of human health. Parry Nutraceuticals has combined two complimentary microalgae, **Parry™ Organic Spirulina** (*Arthrospira platensis*) & **Zanthin® Natural Astaxanthin** (*Haematococcus pluvialis*) to provide a complete superfood.

Key Features

- ✓ **SpiruZan** Combines the nutritional benefits of Parry™ Organic Spirulina with the powerful antioxidant properties of Zanthin® Natural Astaxanthin.
- ✓ Is a total “brain & body” Superfood with universal appeal.

AVAILABLE FORMATS



TABLETS



Health Focus

- ✓ Is a rich source of Phycocyanin, Carotenoids and Chlorophyll.
- ✓ Zanthin® Natural Astaxanthin supports joint, cardio and eye health.
- ✓ Contains GLA (gamma-linolenic acid).
- ✓ Enhances gut health and microbiome.
- ✓ Contributes to a healthy immune system and overall wellness & health condition.
- ✓ CA Prop 65 compliant at high dosages and free* from PAH** & other toxins.

*These statements have not been evaluated by the FDA. This product is not intended to diagnose, treat, cure or prevent any disease. *Not detectable by validated methods **PAHs are Polycyclic Aromatic Hydrocarbons and known to cause cancer at elevated exposure



Learn more about SpiruZan.

www.parrynutraceuticals.com | sofiaHMendonca@parry.murugappa.com

CLEAN ENERGY & CLEAR FOCUS



Microalgae have a long history of use in support of human health. Parry Nutraceuticals has combined two complimentary microalgae, **Parry™ Organic Spirulina** (*Arthrospira platensis*) and **Zanthin® Natural Astaxanthin** (*Haematococcus pluvialis*) and coated them with the goodness of Phycocyanin extract.

Key Features

- ✓ The all-natural, Organic Spirulina-derived Phycocyanin coating enhances antioxidant potency in every tablet. Contributing so for a btt organoleptic experience.
- ✓ The formulation provides neurological, cardiovascular, immune and eye health support.
- ✓ Pur-Blue has an all-natural blue coating (Phycocyanin extracted from Spirulina).

Health Focus

- ✓ Recent reports have shown that Phycocyanin may also play a major role in cellular regeneration.
- ✓ Helps supporting a healthy immune system and general health.
- ✓ CA Prop 65 compliant at high dosages and free* from PAH** & other toxins.

AVAILABLE FORMATS



TABLETS



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Learn more about Pur-Blue SpiruZan.

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Pure, Proven, Powerful for Superior Pet Wellness

Organic Spirulina & Natural Astaxanthin



Zanthin®
Natural Astaxanthin

Joint, Muscle & Immune Health

- ✓ Formulations deliver superior performance in joint health compared to glucosamine and chondroitin.
- ✓ Boosts mitochondrial function & reduces oxidative damage. (Park et al., 2013)
- ✓ Antioxidant power heightens immune response & lowers DNA damage. (Chew et al., 2011; Park et al., 2013).



PARRYORGANIC
SPIRULINA
with *Phycocyanin*

Immune & Digestive Health

- ✓ Concentrated **PURE PHYCOCYANIN** for antioxidant and anti-inflammatory benefits.
- ✓ Enhances gut health & supports microbiome.
- ✓ Supports shinier coat, less shedding, better digestion.
- ✓ Packed with carotenoids, chlorophyll, vitamins, & minerals.

*These statements have not been evaluated by the Food and Drug Administration
This product is not intended to diagnose, treat, cure or prevent any disease..

NEW

The Ultimate SuperFood Duo



SPIRUZAN® PET

Organic Spirulina & Astaxanthin that deliver powerful, natural antioxidant protection.

- ✓ Enhances Gut Health & Microbiome
- ✓ Dual Function Immune Support
- ✓ Supports Healthy Joints & Muscles
- ✓ Tested by humans, approved by pets!

Why Partner with Parry?

- Innovative Formulations
- Turnkey Solutions: non-exclusive, flexible options for dry food, supplements, & treats.
- Science-Backed: Proven results in mobility, immunity, & detoxification. (Chew et al., 2011; Park et al., 2013)

Learn more about Pur-Blue SpiruZan.

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Sustainability : Three Pillars

Parry™ is deeply committed to sustainability—driving initiatives in water conservation, biodiversity enhancement, and carbon footprint reduction across its operations.

Water Conservation

Water security through sustainable initiatives and resource stewardship

- On the Parry campus, 120 million liters of rain water storage has been built through lagoons.
- Through the project 'NANNEER' ("pure water" in local dialect), the group has rejuvenated water bodies across 750 acres and has 5 billion liters of water under active management.



Water Conservation

2

Promoting Biodiversity



Promoting Biodiversity

The areas adjoining the Parry campus are biodiversity and ecological key, strategic habitats

The mix of waterbodies and scrub forests in the surrounding areas has created a natural sanctuary for birds, attracting both resident species and rare migrant ones (72 bird species currently).

PARRY Sustainability Pillars

3

Reducing Carbon Footprint



Reducing Carbon Footprint

Leading the charge in carbon reduction

The Parry facility harnesses solar energy and has state-of-the-art technology to maximize energy efficiency and reduce carbon footprint.



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