Naturesactiv®

Natural Bio actives I Standardized I Zero-Waste Impact

Founders Profile



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25 years in Healthcare Industry, in Sales, Marketing & Exports

Naturesactiv®

natural REMEDIES™

- General Manager
- Global Marketing 30+ countries
  (US, EU, Aus & NZ, Asia - Phytogenic)
- Phytogenic Products – Human, Food Animals & Pet

Elanco™

- Director - Business Development & Marketing
  (Synthetic, AH)
- India, Nepal, Srilanka & BD
- New Launch of Business

Earlier associations in Human Healthcare (fulltime assignments)

aragen

Dr.Reddy's

Pfizer

How We Create & Capture Value

- **HIGH VALUE / DIFFERENTIATION**

  Solution-Centric Product Development

  Start with the producer problem, then design the solution.

- **CORE COMPETITIVE ADVANTAGE**

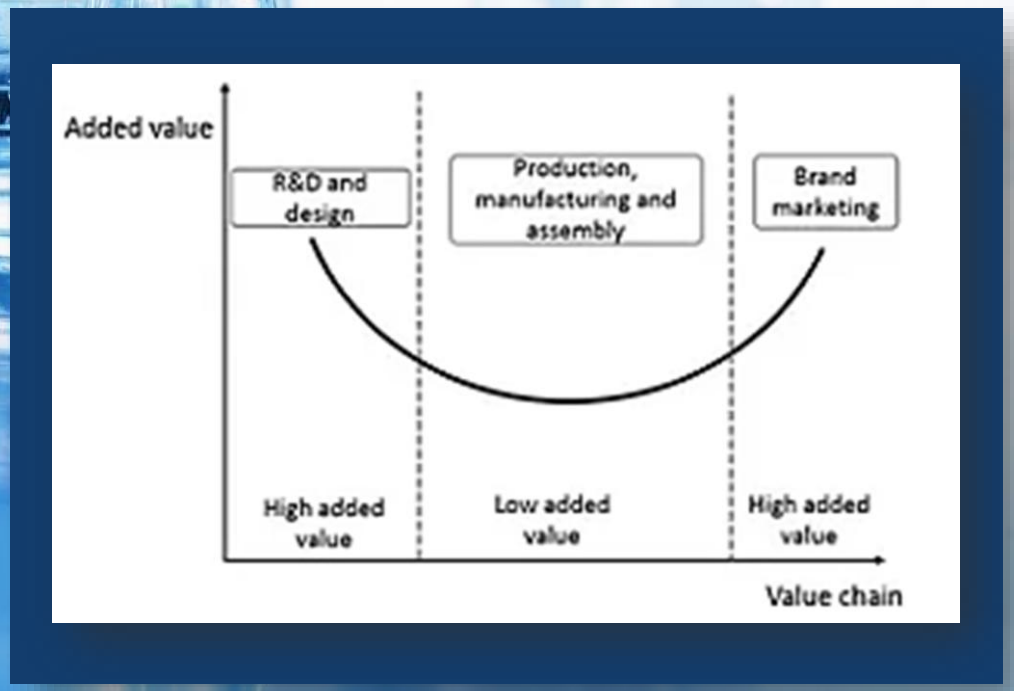
  Science, Validation & Quality

  Differentiate through evidence, standardisation and process control.

- **EFFICIENT EXECUTION**

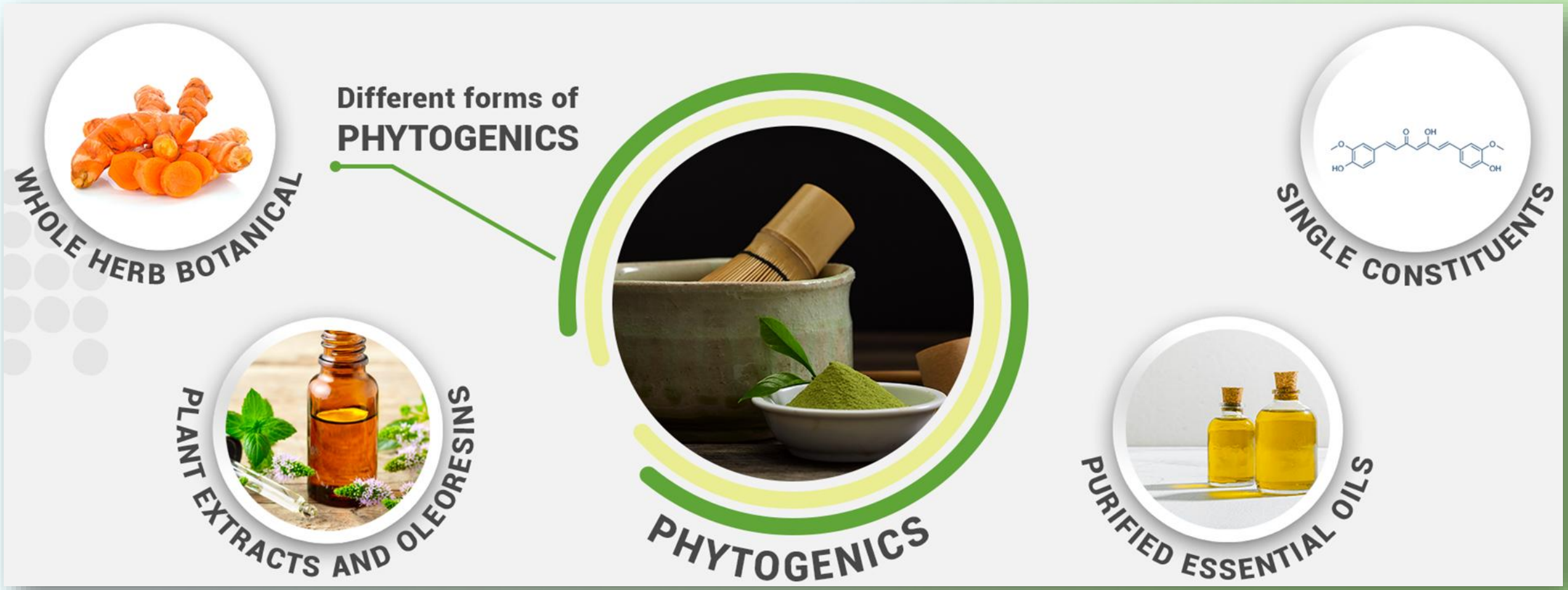
  SOP-Driven Manufacturing & Warehousing

  Use specialised partners while retaining control over specifications, quality and execution.



From Botanical Sources to Functional Phytogenic Solutions

Naturesactiv®



India Network & Ecosystem

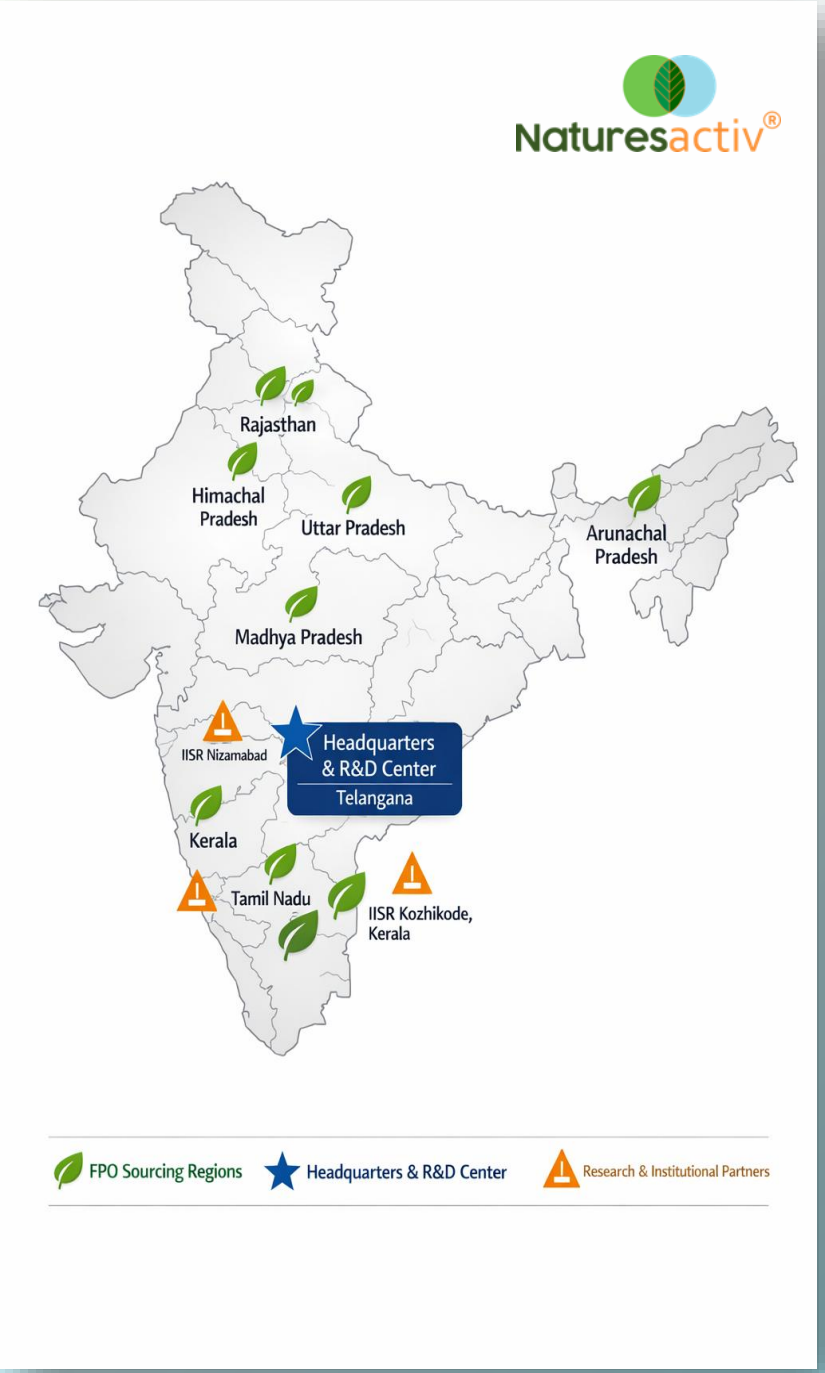
- **Integrated ecosystem** combining farmer-led sourcing, scientific infrastructure, and institutional engagement

- **Botanical sourcing - Farmer Producer Organizations (FPOs)** (across key agro-climatic regions)
  - **South India:** Kerala, Tamil Nadu, Andhra Pradesh
  - **North-East India:** Arunachal Pradesh
  - **North India:** Rajasthan, Himachal Pradesh, Uttar Pradesh
  - **Central India:** Madhya Pradesh

- **Headquartered in Telangana**
  - **Analytical and phytochemical laboratories**

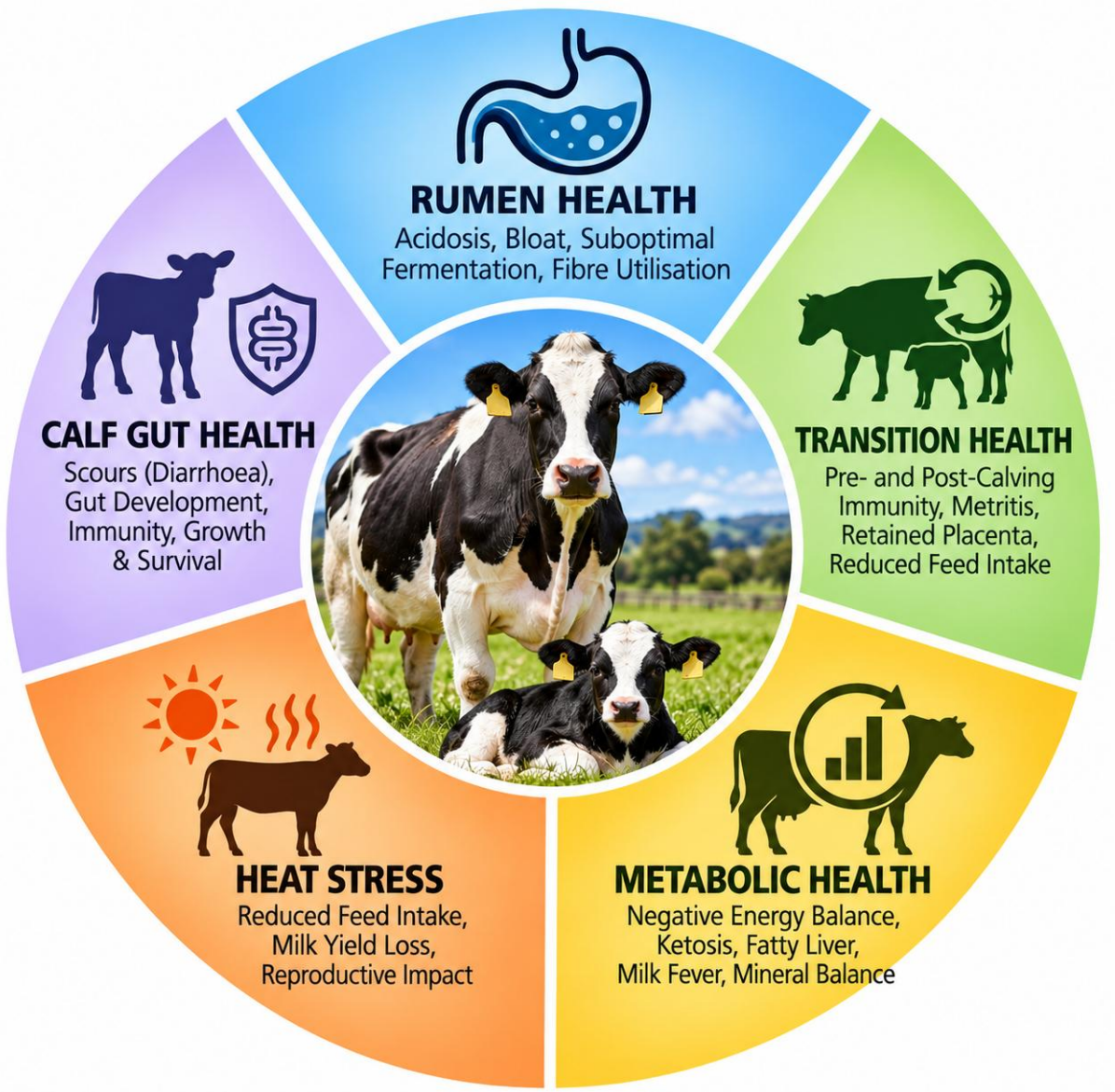
- **Active engagement with national research and institutional bodies**, including:
  - Indian government research institutes
  - Sector-focused boards related to spices and botanicals

Objective: align sourcing and product development with scientific best practices, crop intelligence, and national priorities



From Phytogenic Potential to Species-Specific Solutions

Naturesactiv®



Rumen → Transition → Metabolism → Heat → Calf Gut

FEED EFFICIENCY

Rumen Stability

Challenge - Diet variability • grain feeding • rumen instability

Outcome - Better nutrient utilisation • milk-solids performance

TRANSITION

Fresh-Cow Performance

Challenge - Calving • reduced DMI • rapid nutrient demand

Outcome - Better adaptation • intake • early-lactation performance

METABOLIC RESILIENCE

Energy Balance & Liver

Challenge - Negative energy balance • BCS loss • metabolic load

Outcome - Metabolic adaptation • recovery • sustained performance

HEAT RESILIENCE

Heat Load & Production

Challenge - Heat load • reduced intake • metabolic stress

Outcome - Maintain intake • resilience • production

CALF RESILIENCE

Gut & Growth

Challenge - Scours • gut disruption • reduced intake

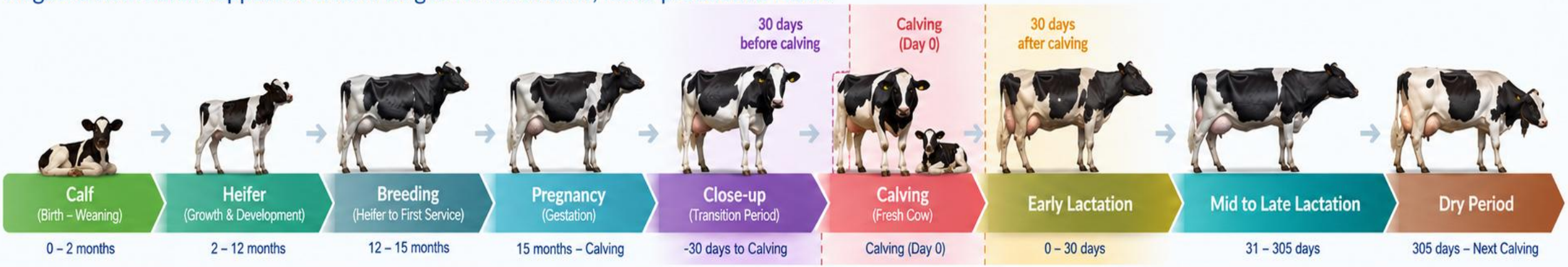
Outcome - Gut recovery • nutrient utilisation • growth

THE DAIRY COW LIFE CYCLE

Naturesactiv®

The Dairy Cow Life Cycle

Targeted nutritional support at critical stages for a healthier, more productive future



Key Nutritional Focus	Gut health, immunity, growth	Healthy growth, future productivity	Reproductive development	Maternal & foetal nutrient supply	Prepare for calving, metabolic readiness	Recovery, intake and metabolic support	Energy balance, liver health, high demand	Rumen stability, feed efficiency, milk production	Body condition, prepare for next lactation

Our Solutions (When to use)

- **DiaGuard™** Calf Gut Resilience | Support the gut during diarrhoeal challenges.
- **Enercept™ Growth 2** Transition & Fresh-Cow Performance | Support intake, adaptation and performance around calving.
- **HepatoShift™** Metabolic & Liver Resilience | Support energy balance and liver function during high demand.
- **Enercept™ Lacta** Feed Efficiency & Rumen Stability | Optimise feed utilisation and milk-solids performance.
- **Adaptix™** Heat-Load & Production Resilience | Help the animal adapt during heat stress.

Ruminant Solutions

Naturesactiv®



Intestinal Health



Liver Health



Stress Resilience





Fresh Cow Recovery



Rumen & Nutrient Efficiency



Performance Recovery



DiaGuard™ - CALF INTESTINAL RESILIENCE

INGREDIENTS

Chestnut Extract	Tannins
Garlic Essential Oil	DADS & DATS
Turmeric Essential Oil	Turmerones
Piperine	Piperine

APPLICATION

Oral nutritional support for young calves during diarrhoeal challenges.

Use alongside appropriate feeding, hydration, hygiene and veterinary care.

DOSAGE

20 g/Calf/Day



KEY BENEFITS

- Supports intestinal protection and normal faecal consistency through tannin-based and adsorbent support.
- Provides complementary antioxidant, electrolyte and carbohydrate energy support during digestive challenges

FORMAT – Functional Powder

A Multi-mechanism Nutritional Approach To Intestinal Resilience In Young Calves.

Enercept™ Growth 2 – FRESH COW PERFORMANCE

INGREDIENTS

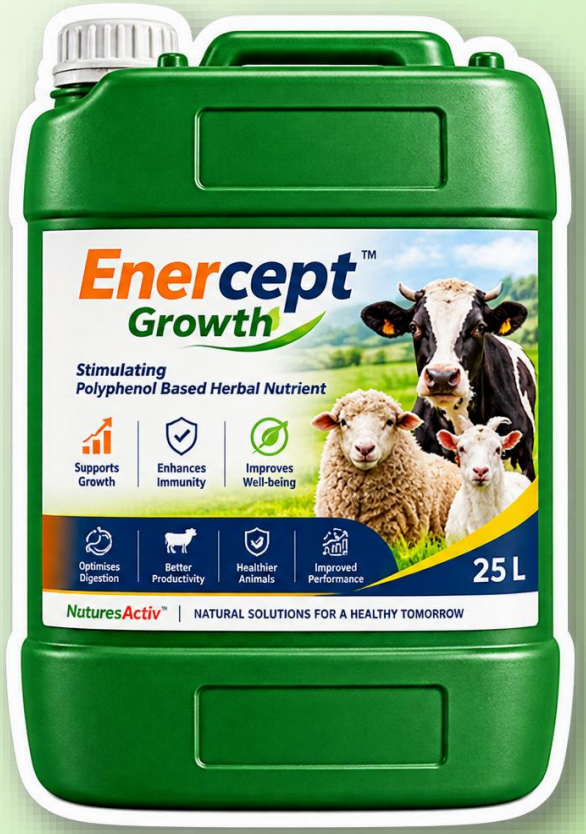
- Turmeric Functional Oil
- Cinnamon Oil
- Clove Oil
- Rosemary Extract
- Oregano Oil
- Thyme Oil
- Peppermint Oil
- Anise Oil
- Yeast-derived Functional Components

APPLICATION

For dairy cows during the transition and early-lactation period.

DOSAGE

20 g / cow / day



KEY BENEFITS

- Supports digestive function and rumen adaptation during the transition period.
- Provides complementary immune-related and antioxidant-oriented nutritional support.

FORMAT – Functional Oil

Nutritional Support For Fresh-cow Recovery And Early-lactation Adaptation.

Enercept™ Lacta – FRESH COW & LACTATION SUPPORT

INGREDIENTS

Capsicum oleoresin	Capsaicinoids
Garlic oil	DADS, DATS
Cinnamon oil	Cinnamaldehyde
Clove oil	Eugenol
Ginger oleoresin	Gingerols, Shogaols
Turmeric oil	Turmerones

APPLICATION

Mix into complete feed or TMR, or apply as a top-dress with uniform daily distribution.

DOSAGE

5 g / cow / day



KEY BENEFITS

- Supports feed intake during transition and early lactation.
- Supports normal rumen and digestive function and nutrient utilisation

FORMAT – Functional Oil

Phytogenic Support For Feed Intake, Rumen Function And Nutrient Utilisation.

HepatoShift™ - LIVER & METABOLIC RESILIENCE

INGREDIENTS

Andrographis Extract

Eclipta Alba

Phyllanthus Niruri

Moringa oleifera

Silybum marianum

Taraxacum officinale

Curcuma longa

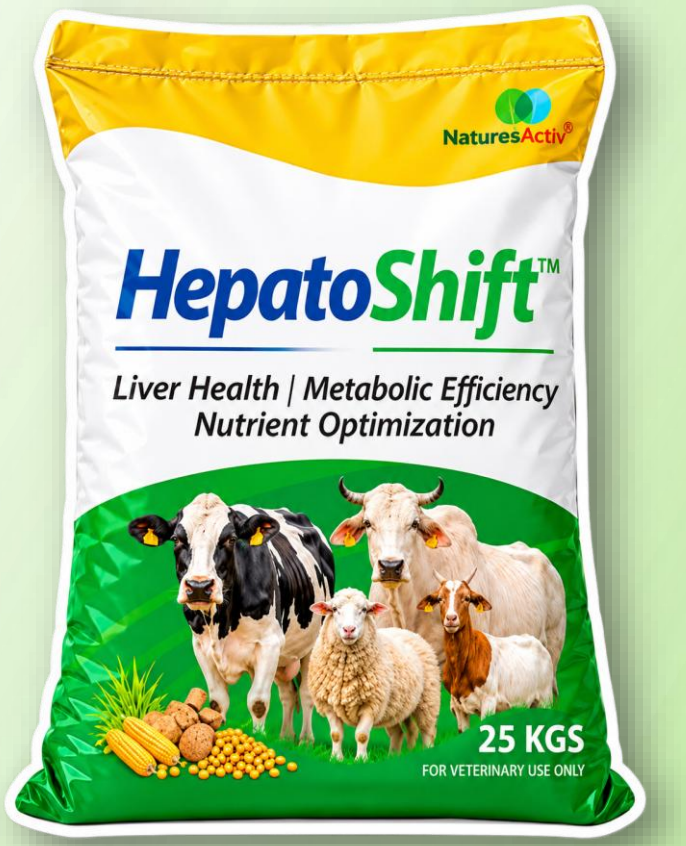
Phyllanthus emblica

APPLICATION

Nutritional supplementation for dairy cows during transition and early lactation.

DOSAGE

9–12 g/cow/day



KEY BENEFITS

- Supports normal liver function and metabolic resilience during increased physiological demand.
- Helps support antioxidant defence and nutrient utilisation during transition and early lactation

FORMAT – Functional Powder

Botanical Support For Liver Function And Metabolic Resilience In Dairy Cows.

Adaptix™ - HEAT & STRESS RESILIENCE

INGREDIENTS

Betaine	Trimethylglycine
Live Yeast	β-Glucans, Mannans,
Turmerone-rich Turmeric Fraction	Turmerone
Emblica (Amla)	Gallic Acid

DOSAGE

Dairy cattle & Buffalo-
Routine Dose: 20 g/animal
Significant Heat Stress: 30 g/animal

Adult goats & Adult sheep
Routine Dose: 10 g/animal
Significant Heat Stress: 15 g/animal



KEY BENEFITS

- Supports maintenance of feed intake during heat load
- Supports physiological and antioxidant resilience
- Helps maintain milk-production capacity during summer stress

FORMAT – Functional Powder

A Multi-pathway Nutritional Approach To Heat-stress Resilience.

Eneractiv™ – GROWING & FINISHING CATTLE

INGREDIENTS

Turmeric oil	Turmerone
Chestnut extract	Hydrolysable Tannins
Yucca Extract	Steroidal Saponins
Oregano oil	Carvacrol
Cinnamon oil	Cinnamaldehyde
Garlic oil	DADS & DATS

APPLICATION

Mix into complete feed or TMR, or apply as a top-dress with uniform daily distribution.

DOSAGE

5–10 mL/head/day



KEY BENEFITS

- Supports rumen environment and fermentation function.
- Supports nutrient and nitrogen utilization.

FORMAT – Functional Oil

Modulate The Rumen. Utilise Nutrients. Maximise Productive Potential.

Naturesactiv®


Rapid Mixer Granulator (RMG)


Electric Heating Kettle (Jacketed Kettle)

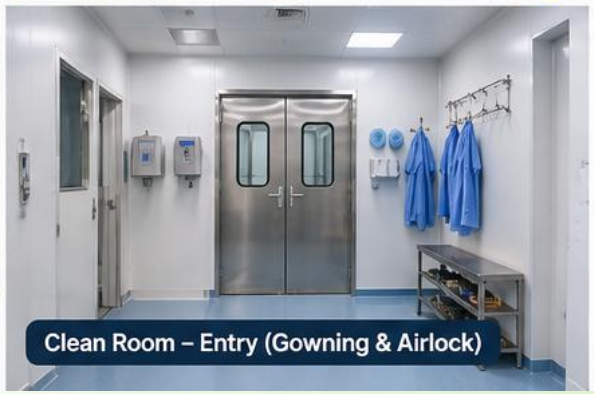

Liquid Mixing Tank (with Agitator)


Pulveriser (Hammer Mill)


Vibro Sifter / Vibro Shifter


Tray Dryer (Hot Air Dryer)


Veterinary GMP Clean Room – Production Area


Clean Room – Entry (Gowning & Airlock)


Raw Material Dispensing & Storage



Naturesactiv®

CERTIFIED ISO 9001:2015 CERTIFIED

GOOD MANUFACTURING PRACTICE GMP CERTIFIED GOOD MANUFACTURING PRACTICE

सूक्ष्म, लघु एवं मध्यम उद्यम सत्यमेव जयते एमएसएमई MSME Micro, Small & Medium Enterprises

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Let's Win Together

Naturesactiv® GLOBAL

Nature. Science. Active Solutions.

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Plant Intelligence

Ruminant Products

Language

Ruminant Brochure