

ACT 36 FARM FEED REGISTRATION WORKSHOP

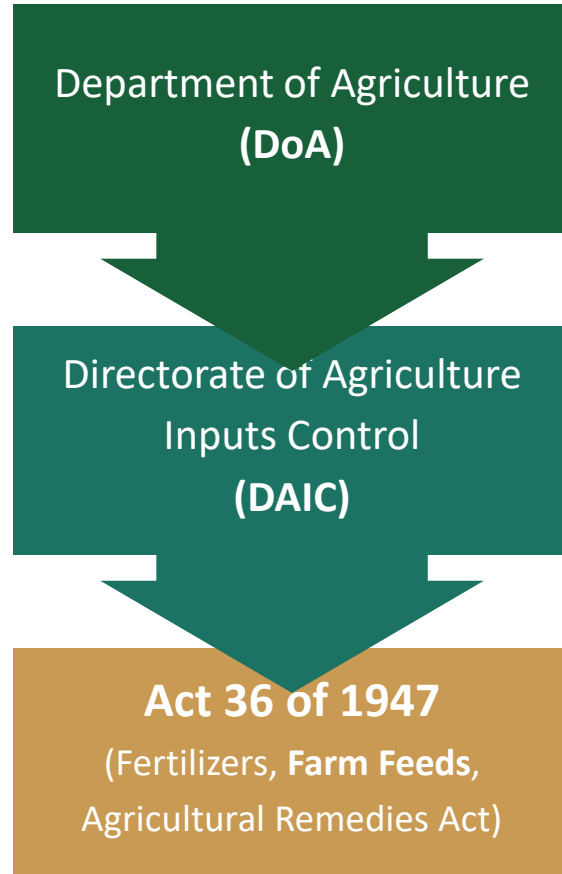
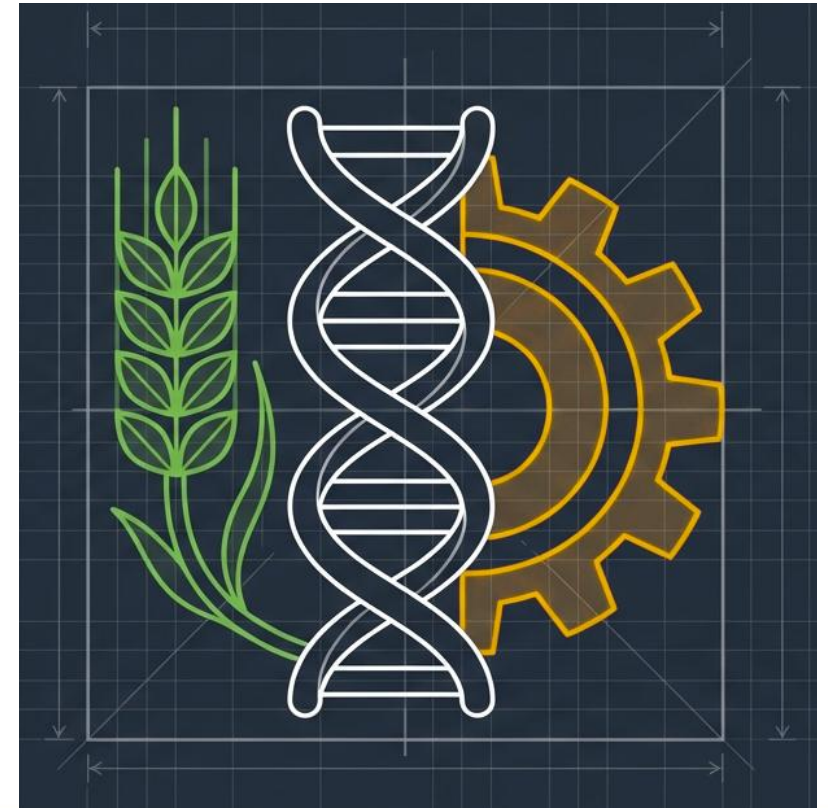
THURSDAY, 26 MARCH 2026
IRENE COUNTRY CLUB, CENTURION

Mr Simthembile Ngambu, Technical Advisor
DoA - Act 36 of 1947



Introduction

DoA, acting **through DAIC**, strictly regulates agricultural inputs **manufactured** in South Africa and **the importation, acquisition, distribution, sales, use, advertisement and disposal of farm feeds.**

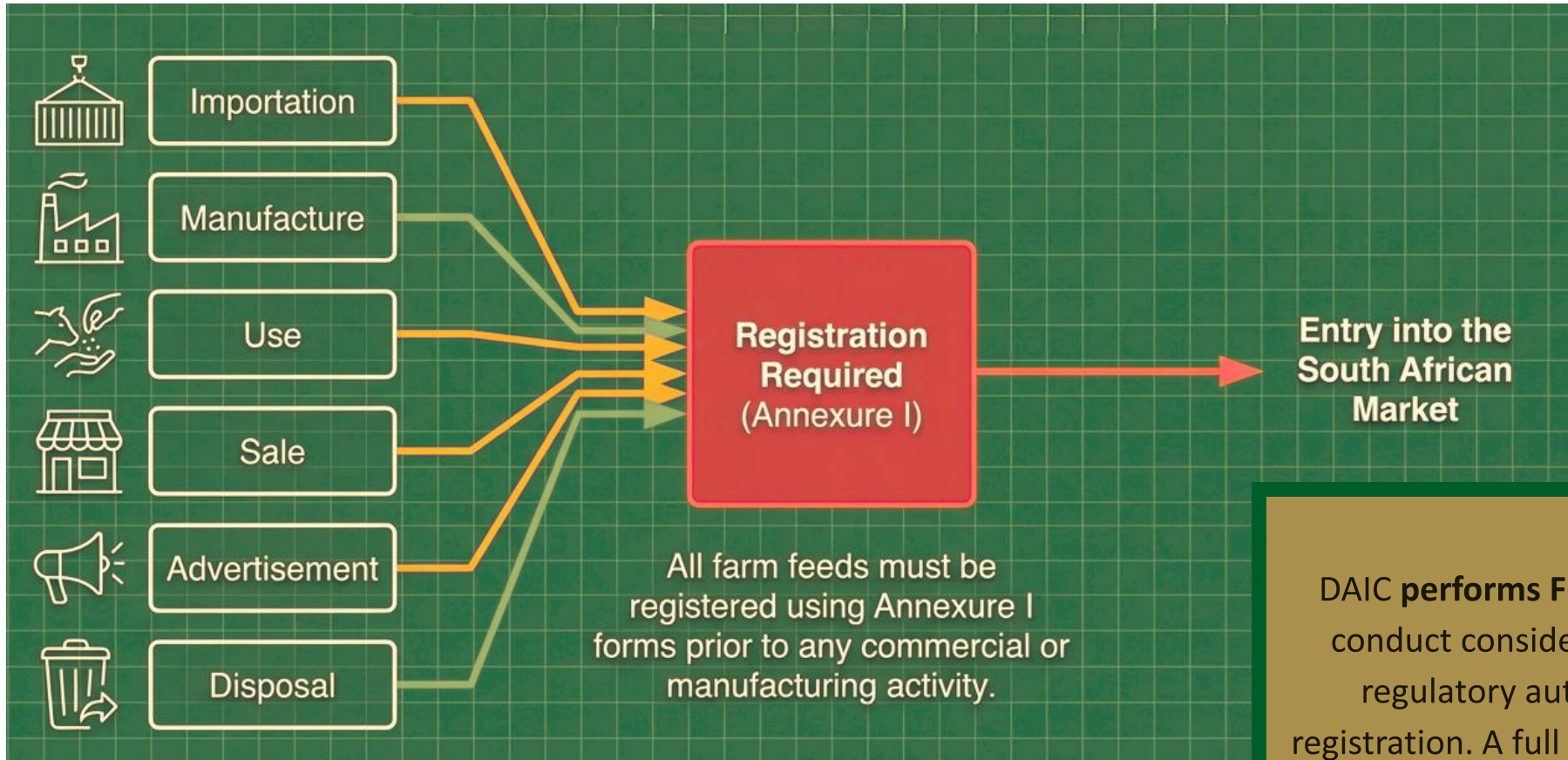


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DAIC Roles and Responsibilities



DAIC **performs FULL assessment** and does not conduct consider approval by another global regulatory authority as criterion for local registration. A full DAIC assessment is **mandatory**.

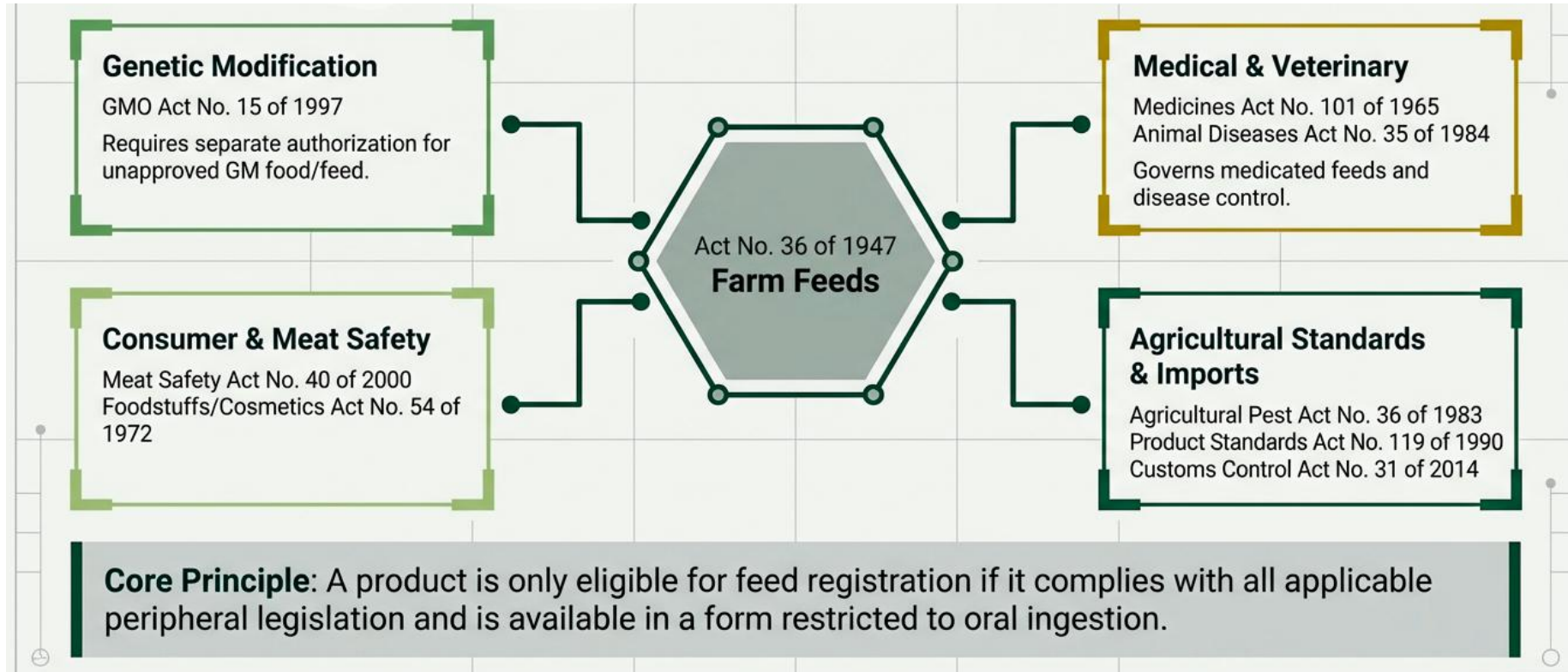


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Feed Compliance Operates Within an Interlocking Statutory Framework



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Defining the Scope of the Registration

Regulated Farm Feeds (Registration Required)



Crushed, gristed, or ground substances



Condimental foods, vitamins, or mineral substances with alleged nutritive properties



Bone products intended for livestock feeding



Stock licks, whether or not they possess medicinal properties

Exemptions & Exclusions (No Registration Required)

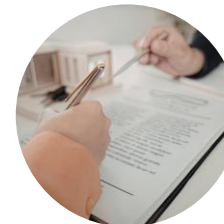


Straw, chaff, unground hay and silage



Whole, unprocessed cereals in the grain or oilseeds

(unless declared otherwise by the Minister)



Custom/ Prescription Mixes

prepared according **written directions** from a qualified person for a specific client's use.

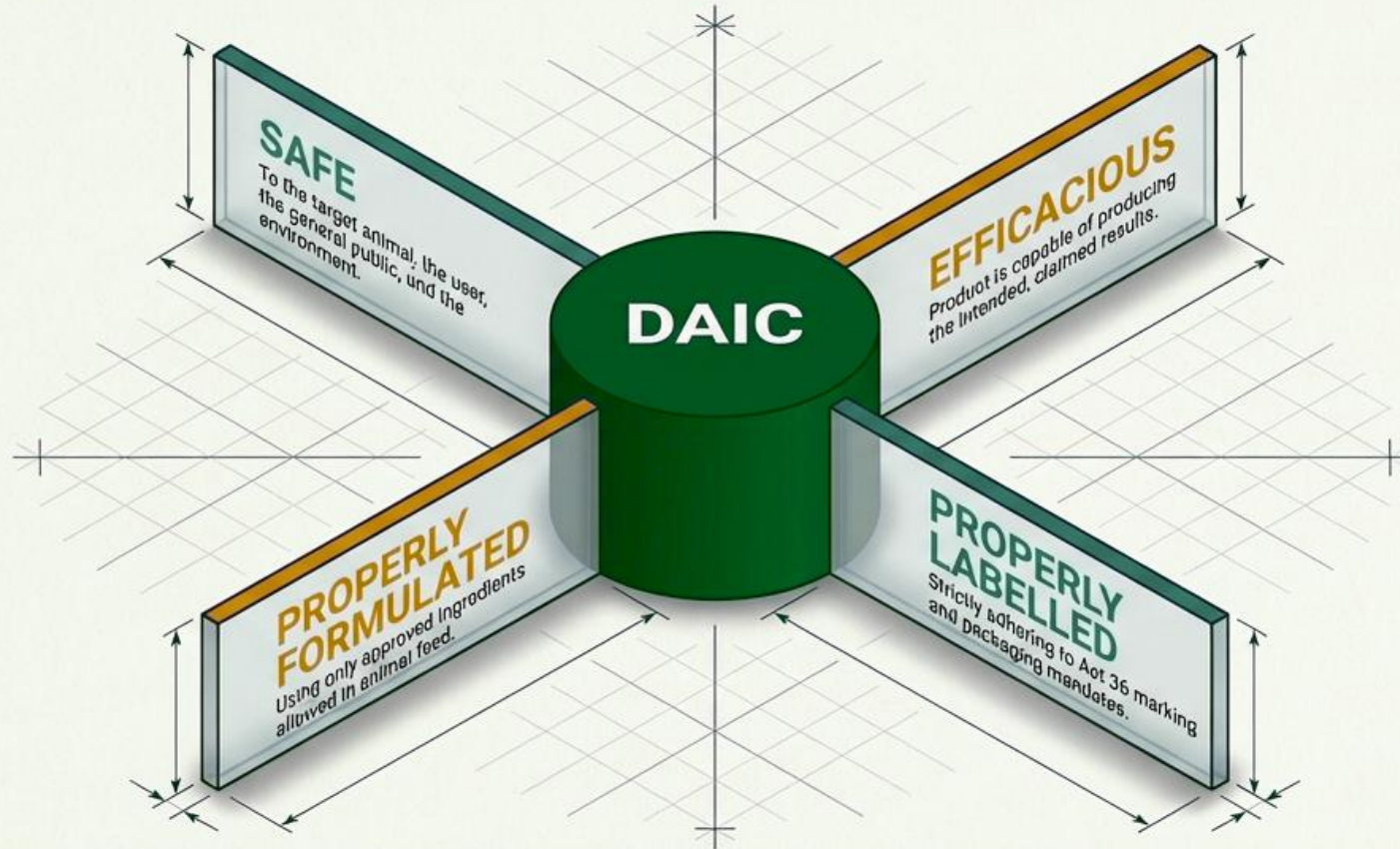


Basic Pet Chews

Raw hide, wood, hooves, bones-provided absolutely **no nutritional** value or benefit is claimed on the label.

The DAIC Independent Assessment

Foreign approvals are not criteria for registration. The DAIC evaluates strictly against four core pillars.



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The DAIC performs a full, localized assessment to ensure the absolute integrity of the South African agricultural supply chain.

The Regulated Species

Livestock & Production



Cattle



Horses



Sheep



Goats



Swine

Poultry



Chickens



Turkeys



Ducks



Geese



Ostrich

Companion & Micro-Species



Dogs



Cats



Rabbits



Chinchillas



Mice



Rats



Cage birds

Aquatic & Specialty Game



Fish



Crocodile



Game

If your product feeds any of these species, it falls within the jurisdiction of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947.

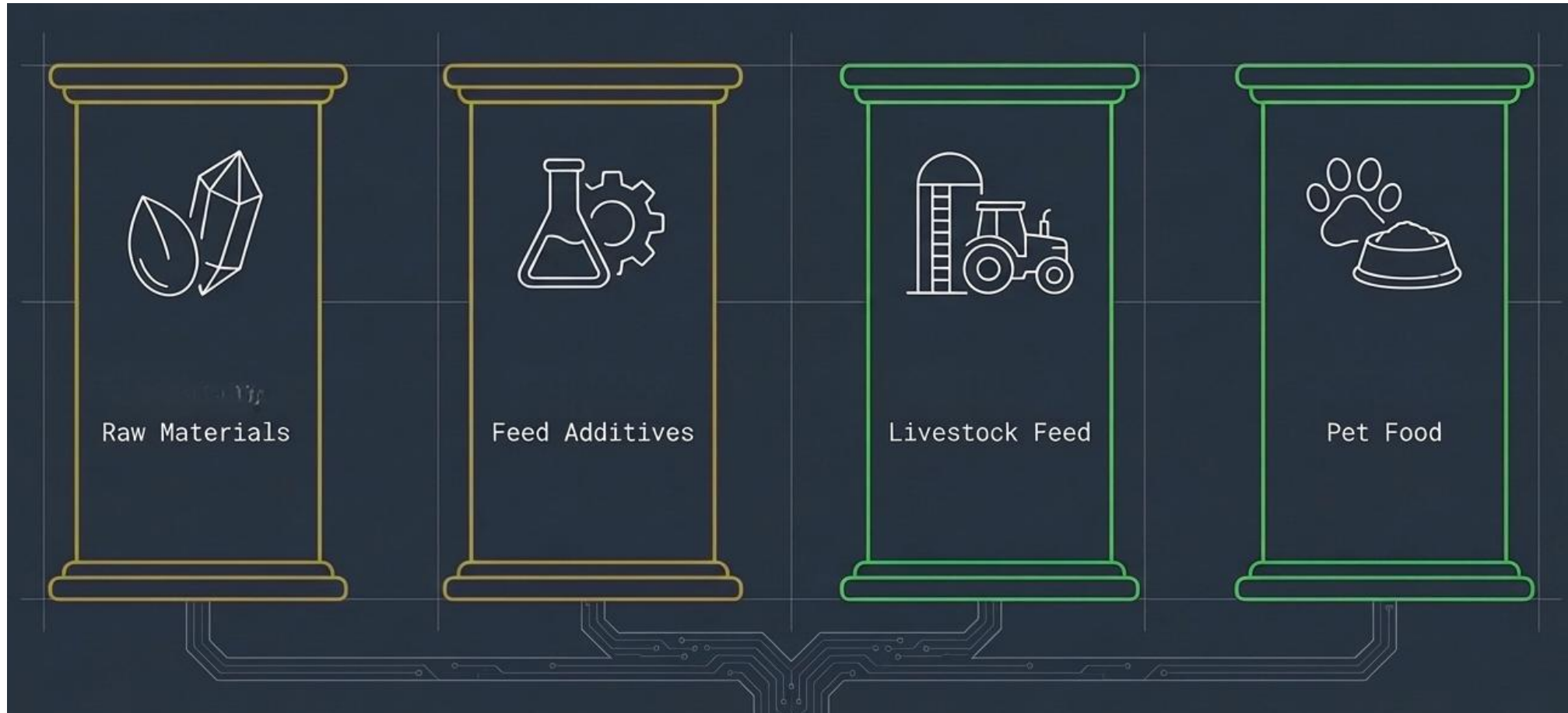


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The Four Categories of Regulated Feeds

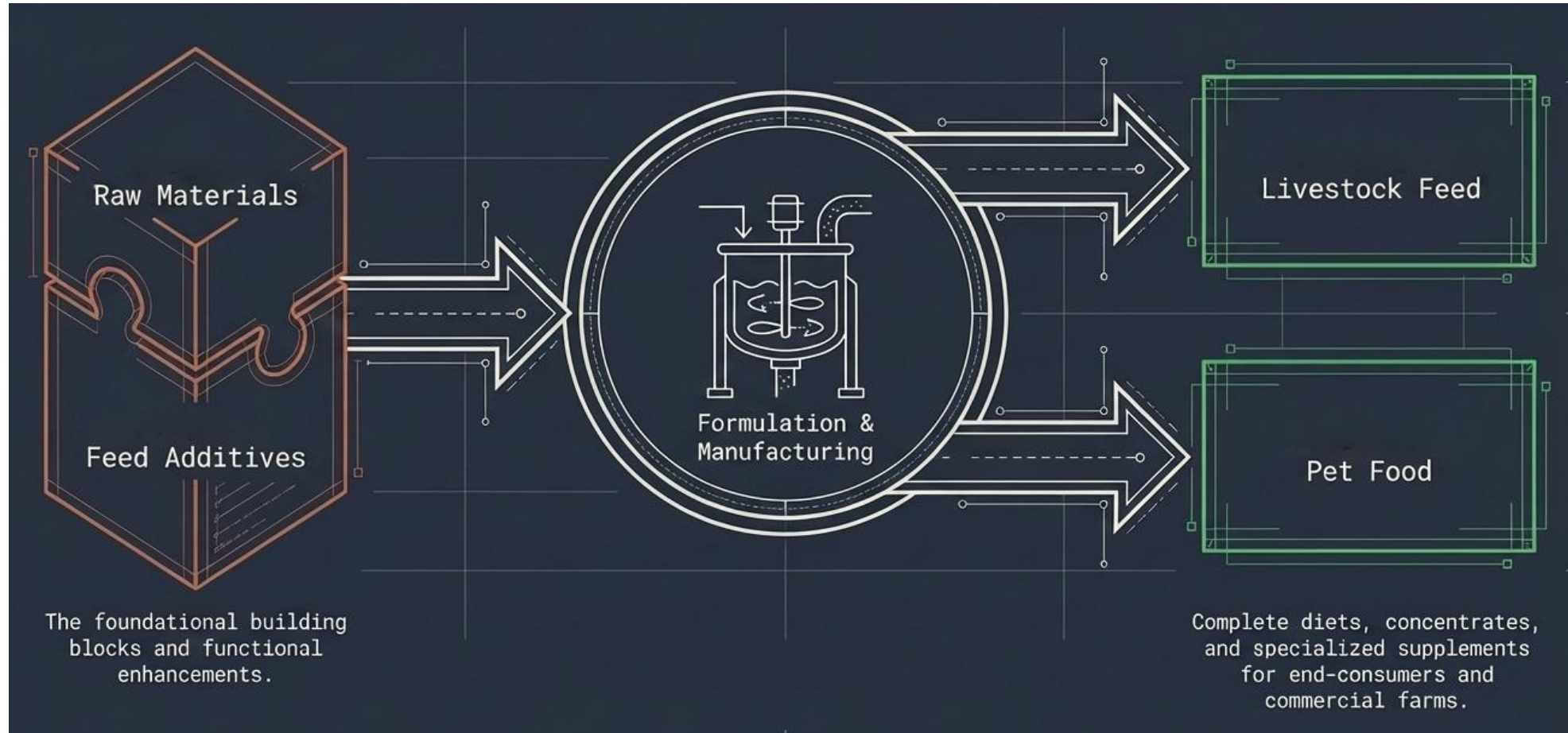


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Feed Production Continuum

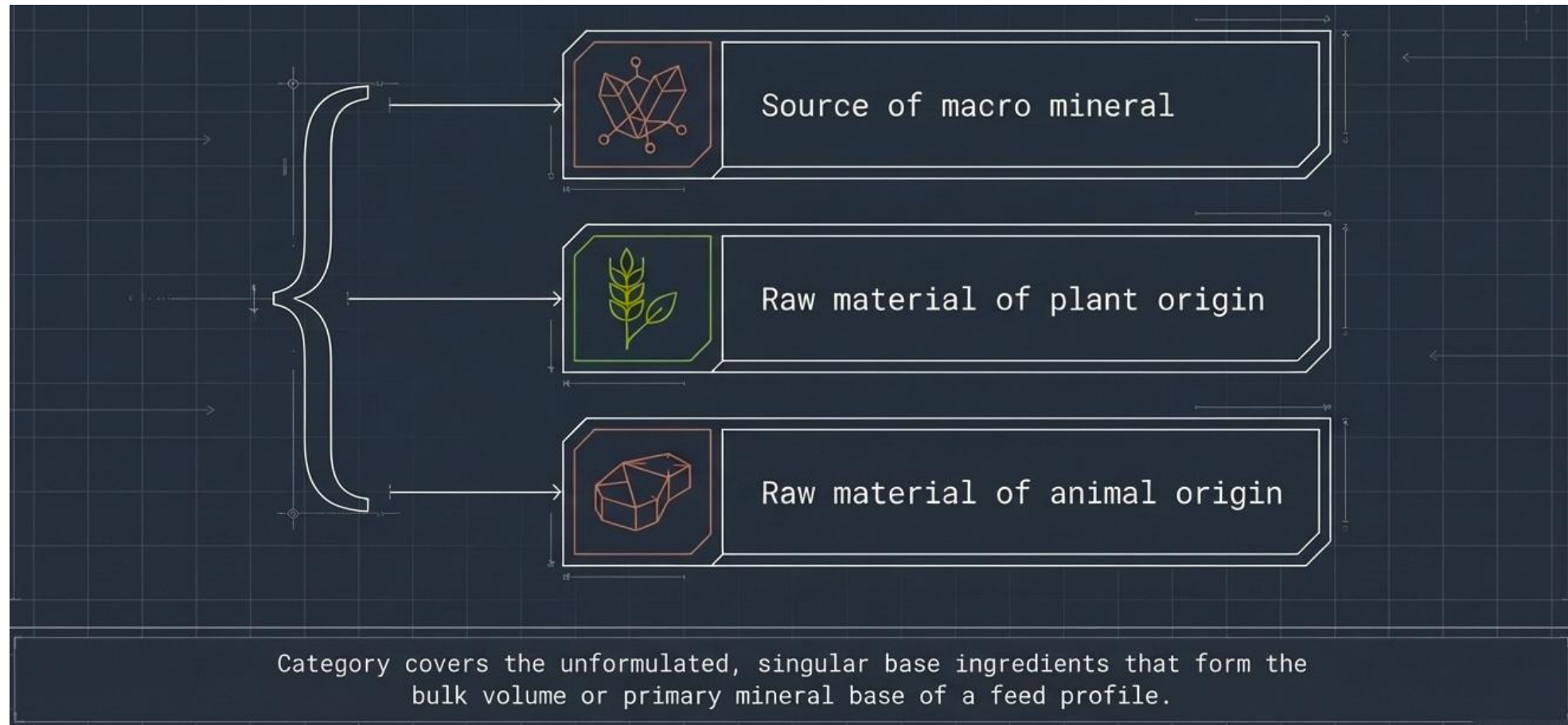


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Raw Materials

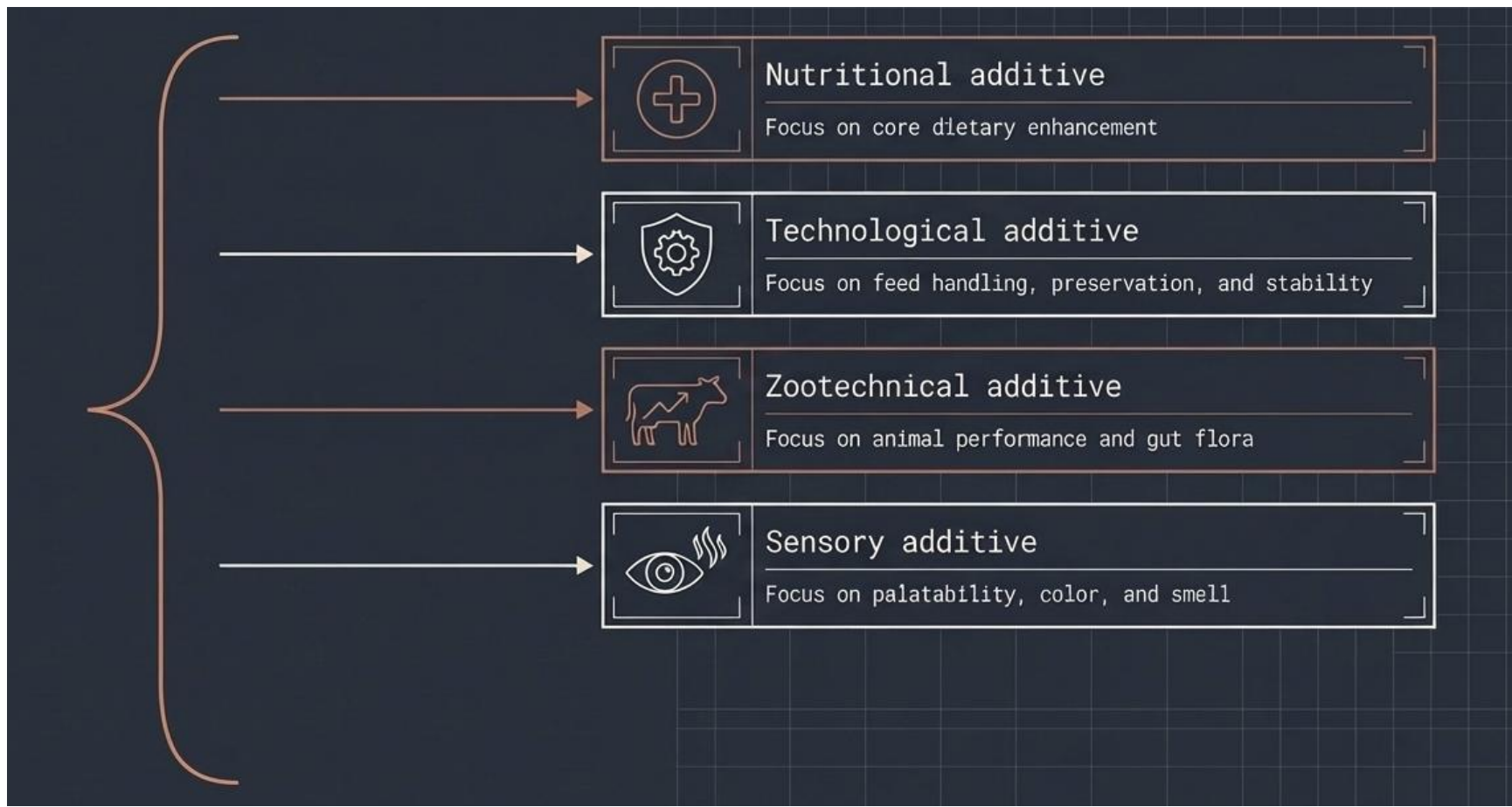


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Feed Additives



Livestock Feed



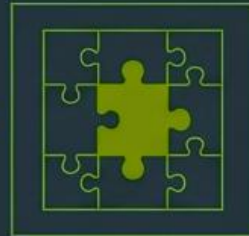
Complete feed

A nutritionally adequate feed for animals other than man; formulated to be fed as the sole ration.



Concentrate

Requires further mixing or dilution with other feed ingredients to achieve a complete nutritional profile.



Supplement

Used alongside a primary diet to provide specific missing nutrients.



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Pet Food Spectrum

Note: Raw Pet Food is regulated under both Complete and Complementary categories.



Core Nutrition

- Complete Dog or Cat food
- Complete miscellaneous pet food (Horse, Rabbits, Hamster, Mice, Fish, Birds and other minor species)



Secondary Diets

- Complementary pet food
- Seed and Grain mixture



Supplemental Care

- Pet nutraceuticals
- Herbal supplements
- Nutritional supplements for pets



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Farm Feeds Diagnostic Matrix

	Product Nature	Formulation Complexity	Primary Target Market
Raw Materials	● Ingredient	● Single Source	● B2B / Manufacturing
Feed Additives	● Ingredient	● Extracted / Premixed	● B2B / Manufacturing
Livestock Feed	● Finished Good	● Complex Blended	● Commercial Farm
Pet Food	● Finished Good	● Complex Blended	● B2C Retail

Locate your product's formulation complexity and target market to determine its primary classification under Act 36.

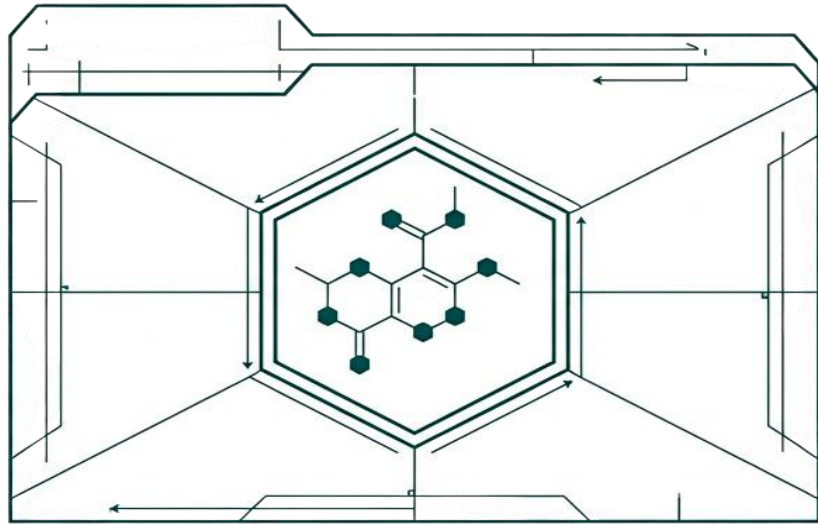


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Feed Additives Registration



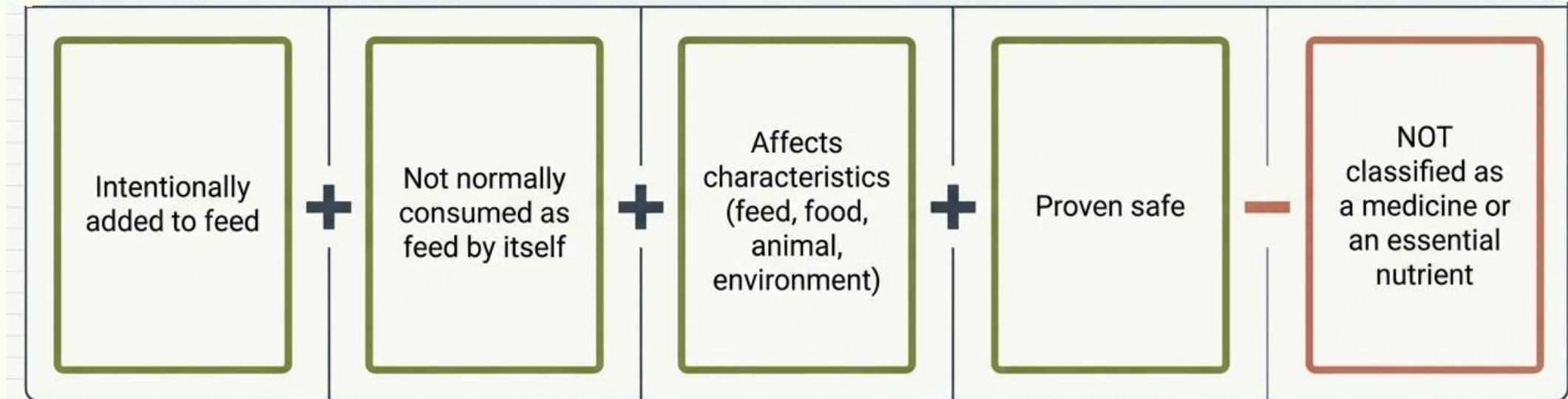
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Defining a Feed Additive

Technical Specification



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Classes of Feed Additives



Technological

Favourably affects feed characteristics.



Sensory additives

Improves organoleptic or visual characteristics.



Nutritional additives

Satisfies nutritional needs.



Zootechnical additives

Favourably affects animal performance or environment.



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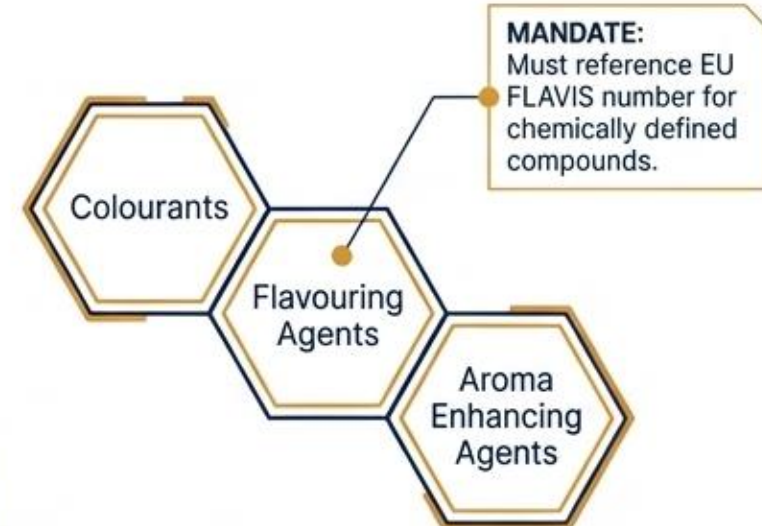


Categorical deep dive into Feed Additives

Technological Additives

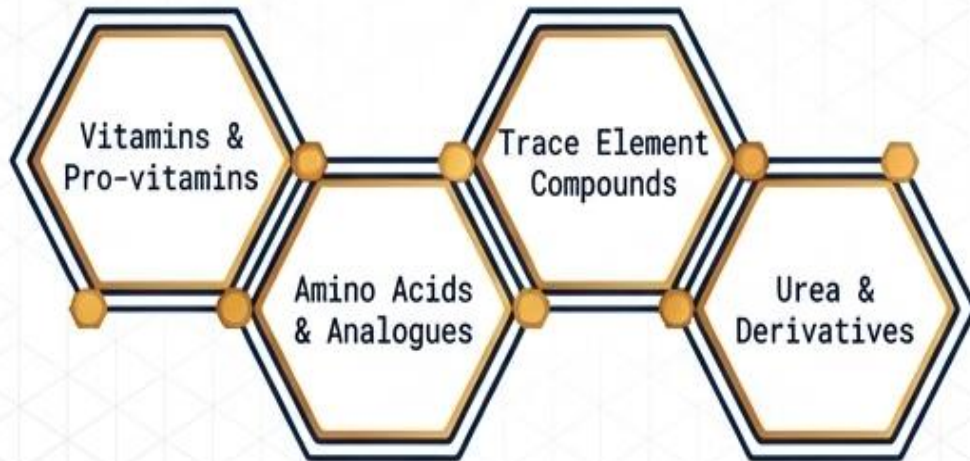


Sensory Additives

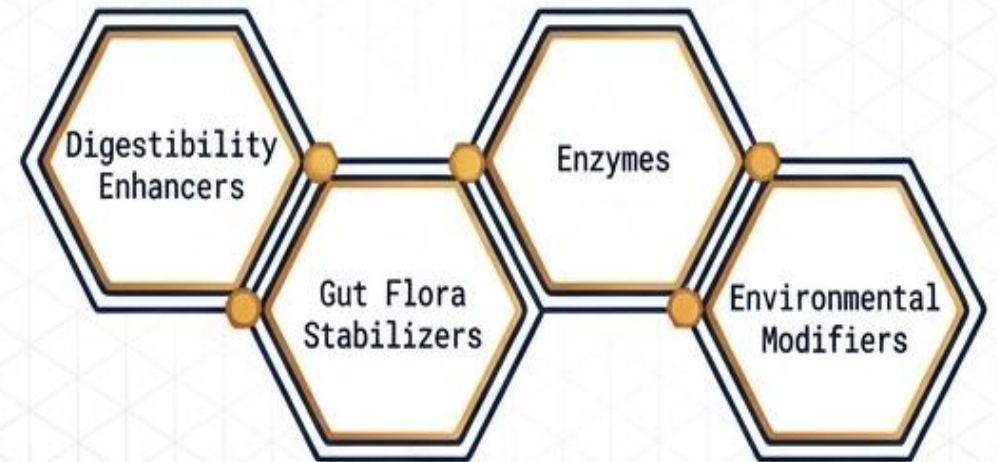


Categorial deep dive into Feed Additives

Nutritional Additives



Zotechnical Additives



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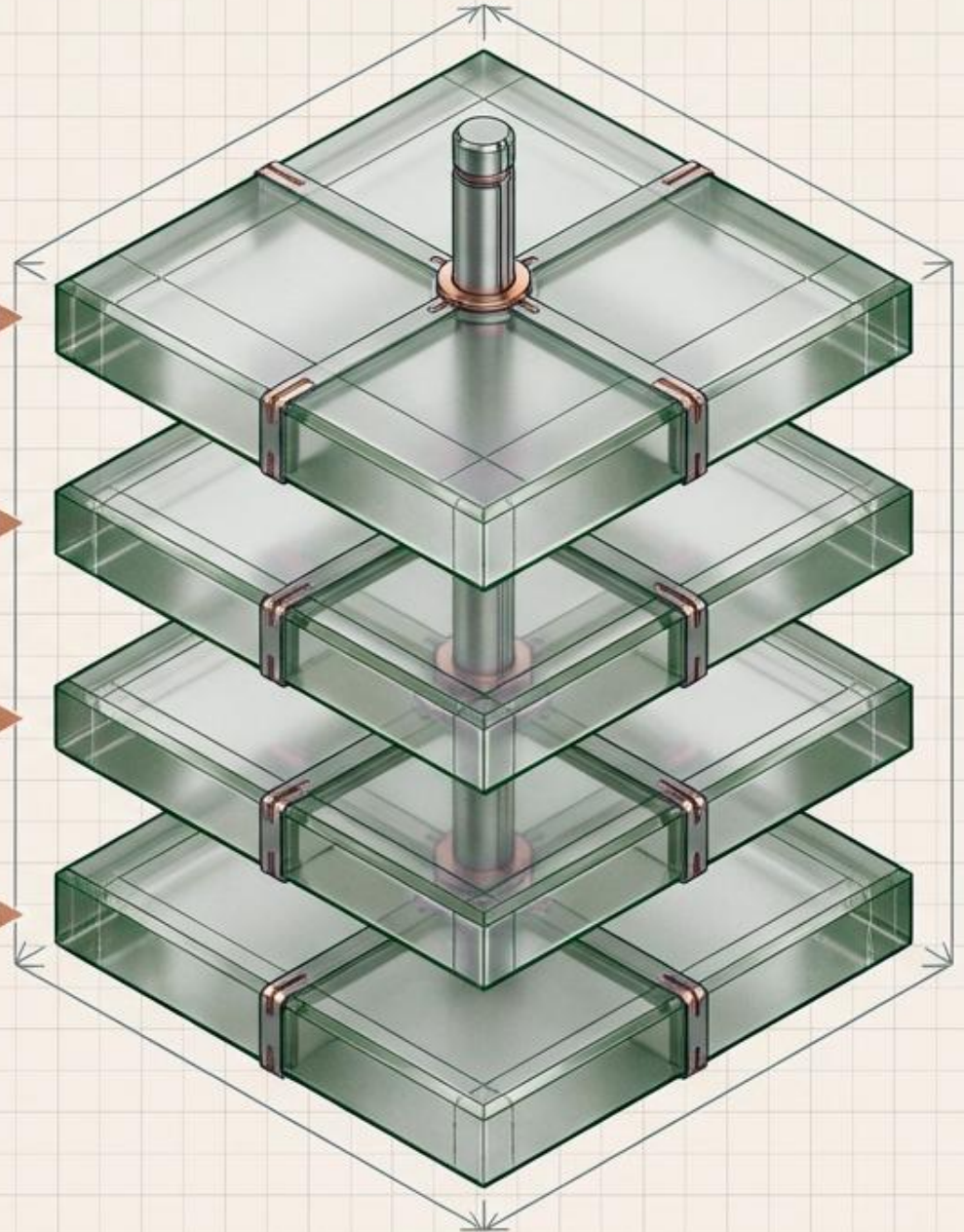
Technical Registration Requirements

Layer 4: Efficacy & Residues
Validating target performance and consumer safety

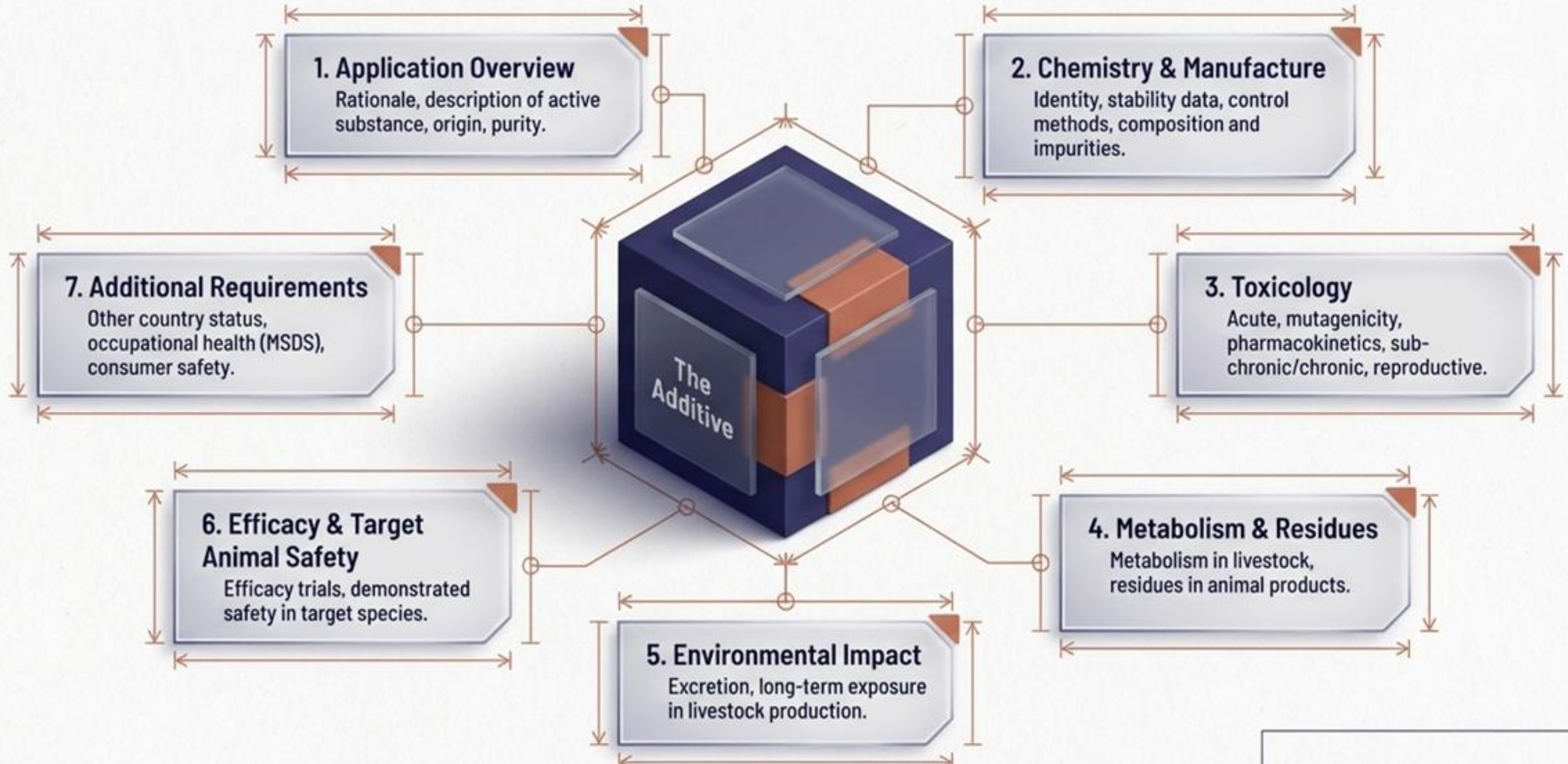
Layer 3: Toxicology & Environment
Rigorous stress-testing of biological safety

Layer 2: Chemistry & Manufacture
Ensuring physical integrity and stability

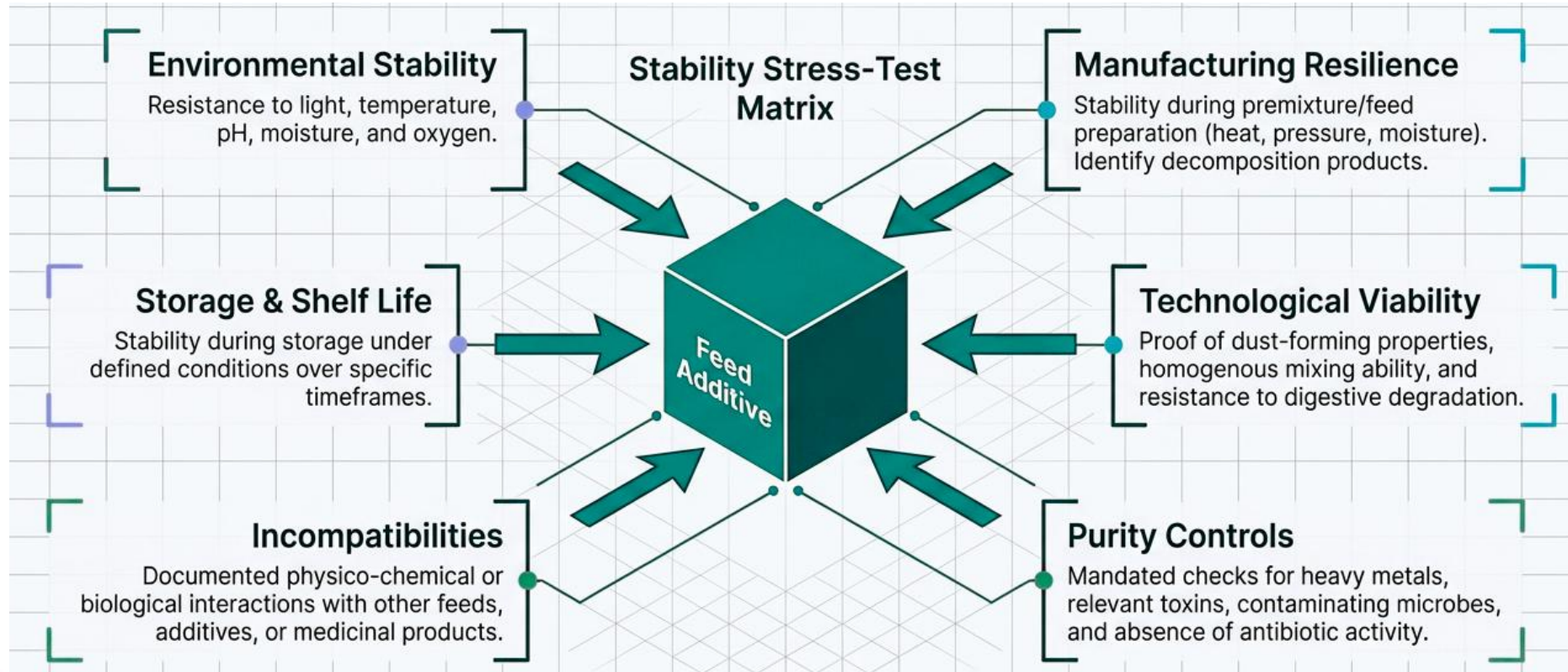
Layer 1: Categorization & Identity
Defining the functional and chemical core



Technical Registration Requirements



Chemistry & Manufacturing Controls demands exhaustive testing

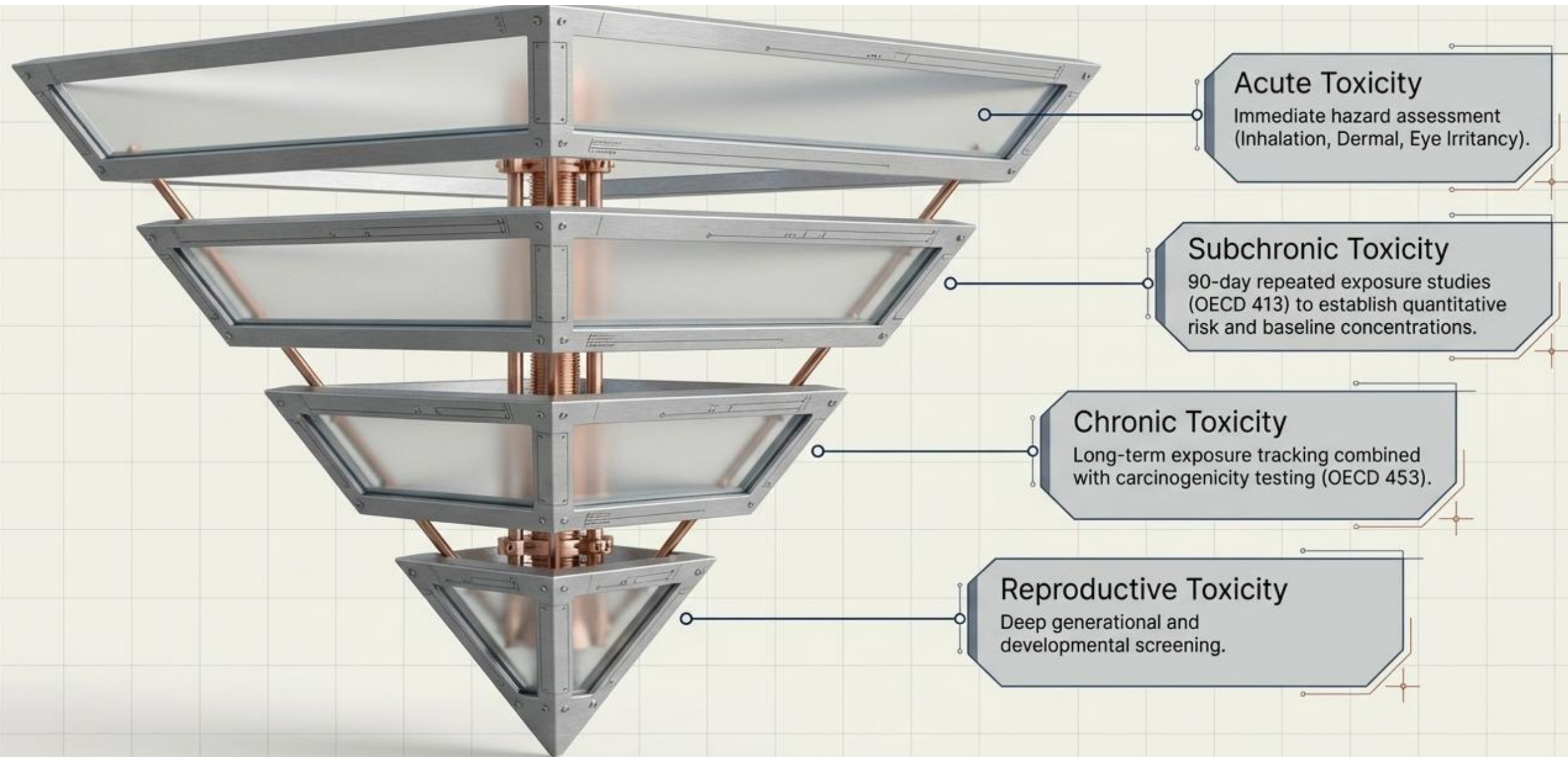


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The Biological Safety Matrix



Efficacy vs Target Animal Safety



Efficacy Trials

Designed strictly to prove the product's claims. Does it favourably alter feed characteristics? Does it enhance animal performance or the surrounding environment as promised on the label?

Safety Trials

Designed strictly to prove the absence of harm. Regardless of performance benefits, does the additive compromise the health or biological function of the specific animal consuming it?

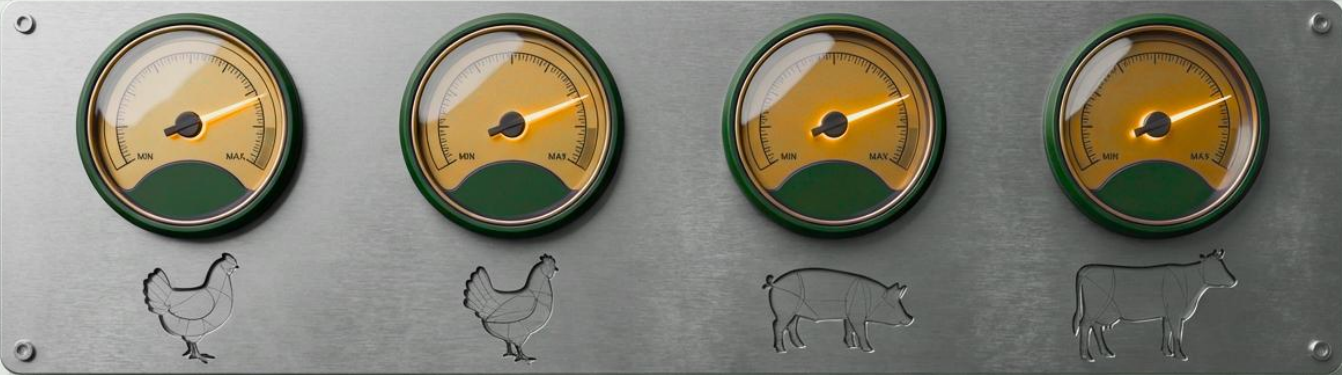


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Proving the Claim: Efficacy and Safety



The image shows a control panel with four circular gauges, each with a yellow needle and a scale from MIN to MAX. Below each gauge is a line-art icon of an animal: a chicken, a pig, and a cow. The panel is set against a light green grid background.

Target Demographics	
Trials must be specifically validated for exact use-cases (e.g., distinguishing between piglets, fattening pigs, and sows, or broilers vs. laying hens).	
Efficacy Validation	
Demonstrating that the additive predictably and favorably affects performance when administered to animals in good health.	
Absolute Safety	
Guaranteeing zero adverse physiological or behavioral impacts on the target animal species during the efficacy period.	



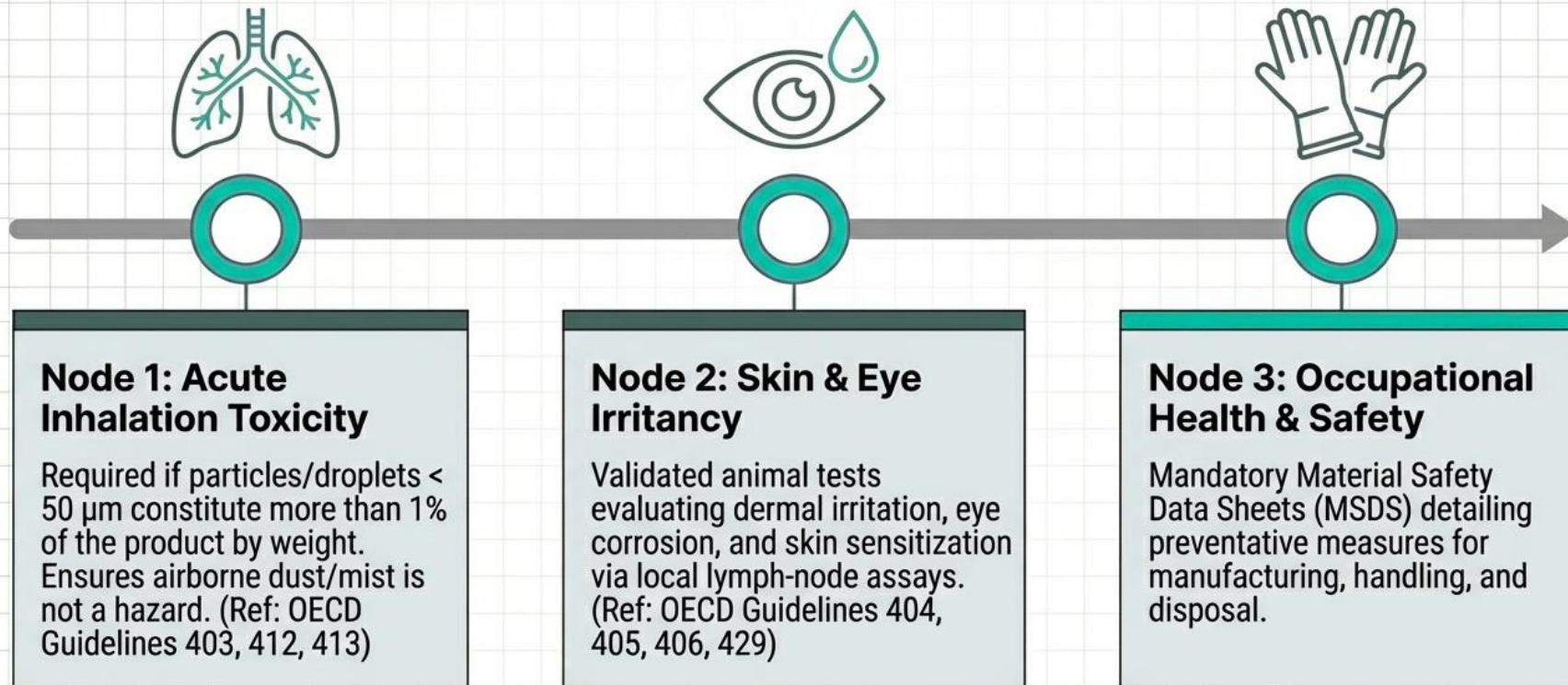
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Local Exposure

All tests must align with acceptable international standards (OECD, SANS, EFSA).

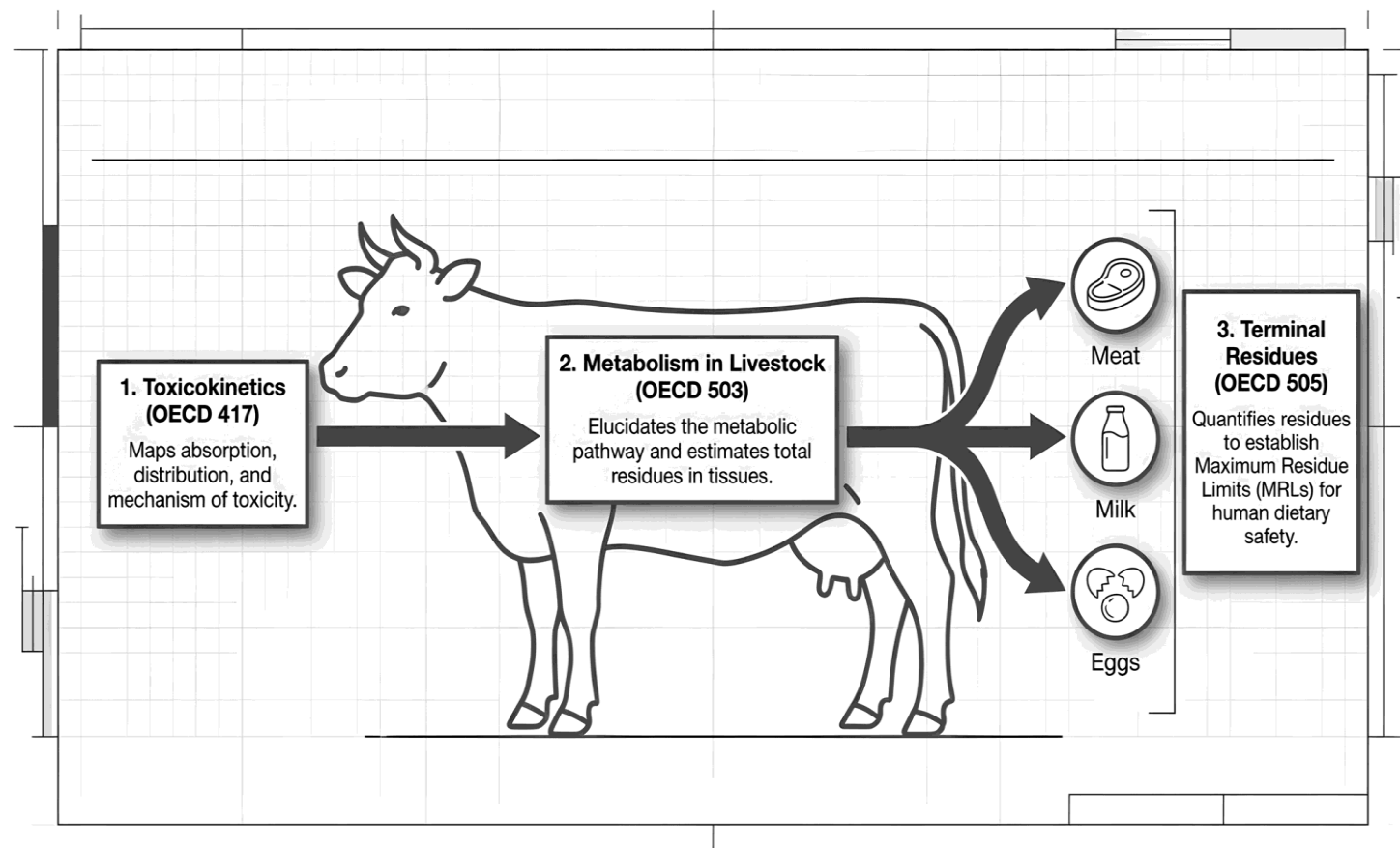
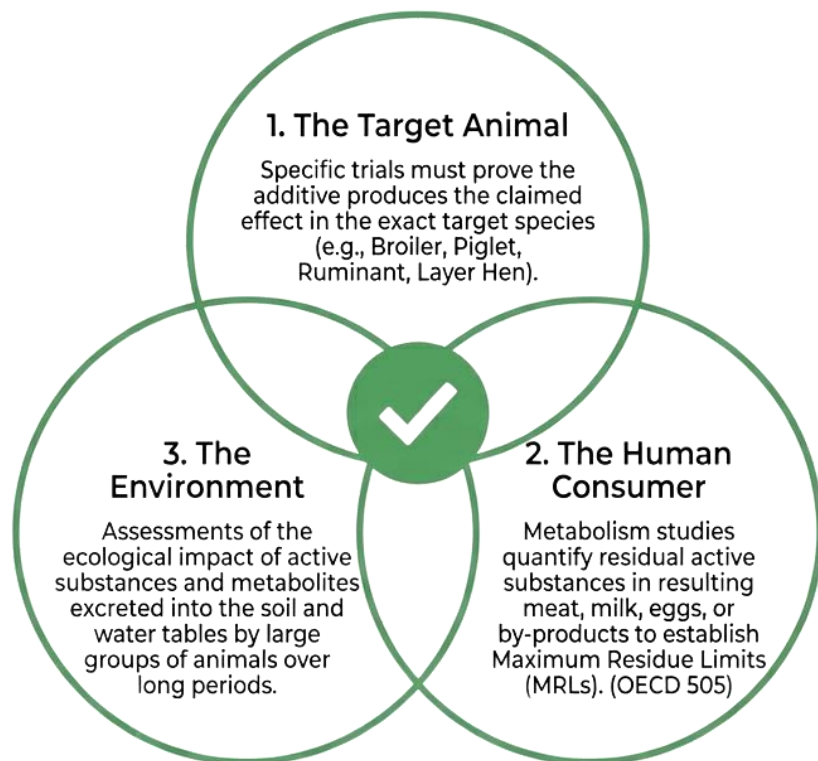


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Consumer Safety, Kinetics & Residues

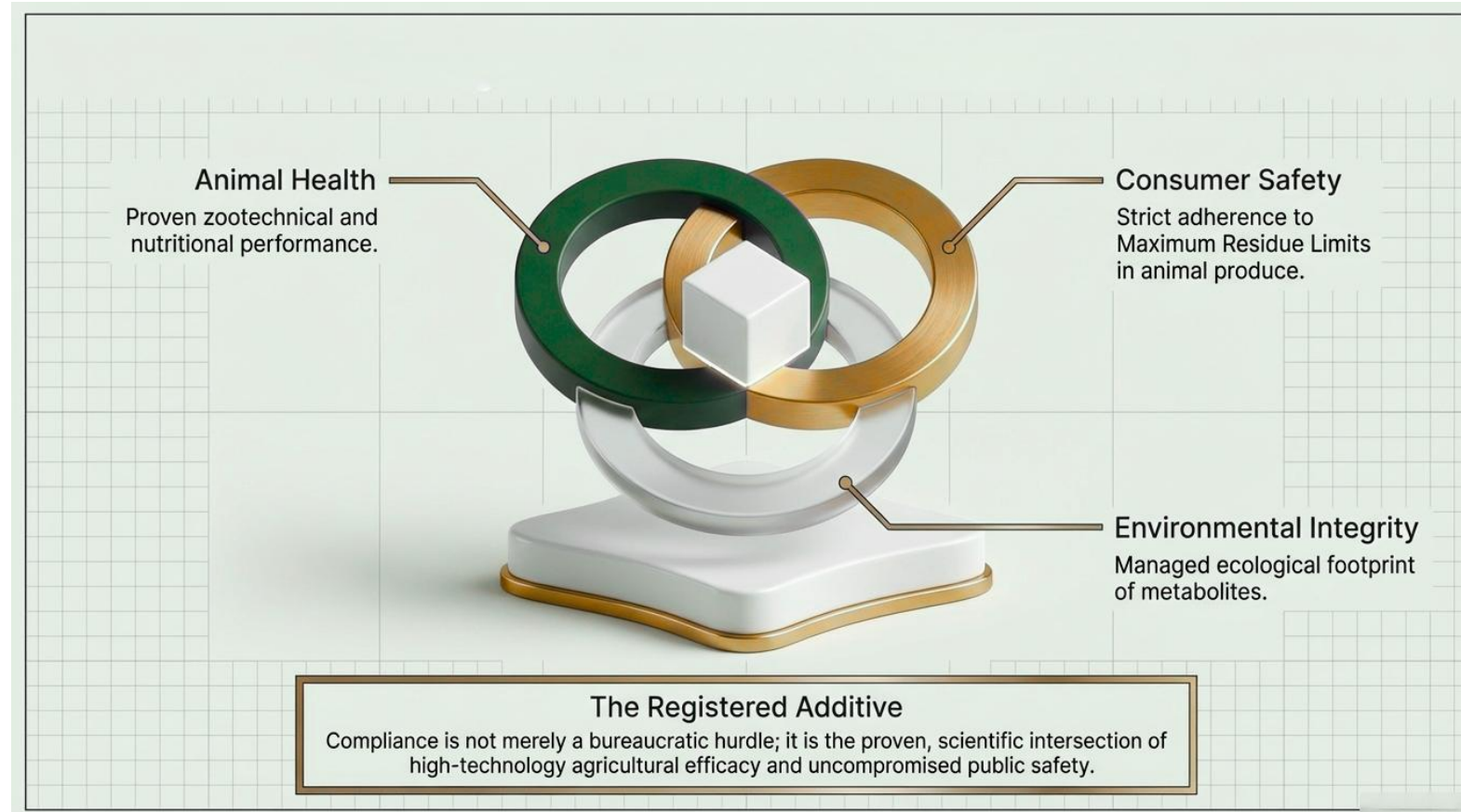


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The Synthesis of Act 36 Approval



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Questions & Answer Session



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