

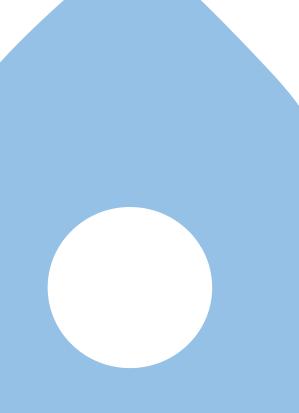
Expert in **plant-based** solutions for industry





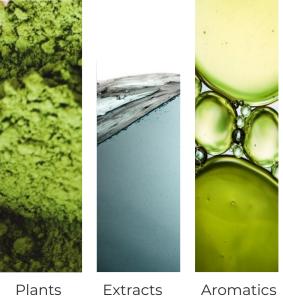






OUR PLANT-BASED SOLUTIONS

Herbarom a major player in the phytogenic additives market











ievelopment

Manufacturing

Ingredients FCA certified

Expertise













Our botanical ingredients

Plants – Botanical extracts - Aromatics



Reference	Name	Latin name KAW MATERIAL
PFVRPOAILX03	Garlic bulb powder ORGANIC	Allium sativum L.
PFVRPOAILX07	Garlic Bulb powder	Allium sativum L.
PFVRPOARTI02	ARTICHOKE Leave powder	Cynara cardunculus var. scolymus (L.) Benth.
PFVRPOBOIS01	QUILLAJA Wood P300µm	Quillaja saponaria Molina
PFVRPOCHAR01	MILK THISTLE Meal powder	Silybum marianum (L.) Gaertn.
PFVRPOFENU04	FENUGREEK Seed Powder	Trigonella foenum-graecum L.

BOTANICAL EXTRACTS

Alcoholic extracts (tinctures) and dry extracts

		AD
Reference	Name	Regulatory reference
PFVRALAILX01	GARLIC Bulb Tincture 30° - FEED	2b – Garlic tincture
PFVRALARTI06	ARTICHOKE Leaf Tincture 30° - FEED	2b – Artichoke tincture
PFVRALCHAR04	MILK THISTLE Fruit Tincture 30° - FEED	2b – Milk thistle tincture
PFVRALECHI12	Purple ECHINACEA Root Tincture 30° - FEED	2b – Echinacea tincture
PFVRALROMA06	ROSEMARY Leaf Tincture 30° - FEED	2b – Rosemary tincture
PFVRALTHYM03	THYME Leaf Tincture 30° - FEED	2b – Thyme tincture
PFVRALVERG04	GOLDEN ROD Flowering top Tincture 30 $^\circ$ - FEED	2b – Goldenrot tincture
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Reference	Name	Regulatory information	
PFVRESRAIS02	GRAPE Dry extract (80% polyphenols) - FEED	2b485 - Dry grape extract All species except dogs	4
PFVRESTANI01	CHESTNUT TANINS	2b - Chestnut extract	

BOTANICAL EXTRACTS

Glycerin extracts

STANDARD OFFER 2025

Reference	Name	Traditional uses of the plant
PFVRELAILX15	Glycerine extract GARLIC Bulb 20% PrS	Antimicrobial / parasites
PFVRELARTI14	Glycerine extract ARTICHOKE Leaf 20% PrS	Hepatic
PFVRELBOLD03	Glycerine extract BOLDO Leaf 20% PrS	Parasites
PFVRELECHI07	Glycerine extract ECHINACEA Root 20% PrS	Immunity
PFVRELELEU01	Glycerine extract ELEUTHEROCOCCUS Root 20% PrS	Adaptogen / Stimulant / Immunity
PFVRELFENO09	Glycerine extract FENNEL Fruit 20% PrS	Lactation / digestion
PFVRELFENU02	Glycerine extract FENUGREEK Seed 20% PrS	Appetence
PFVRELGENT01	Glycerine extract GENTIAN Root 20% PrS	Digestion
PFVRELPASS04	Glycerine extract PASSION FLOWER Aerial part 20% PrS	Stress
PFVRELVERG01	Glycerine extract GOLDEN ROD Flowering top 20% PrS	Urinary

Glycerin extract advantages:

Compound feed (not additive)
Do not contain alcohol

Reference	Name	Latin name	Regulatory information
PFVRHEBADI01	STAR ANISE Oil - CHN	Illicium verum	2b - Anise star oil
PFVRHECANN10	CASSIA Leaf Oil - FEED	Cinnamomum cassia	2b131-eo - Cassia essential oil Species fot fattening except equidae
PFVRHECITR02	CITRONELLA OII - CHN	Cymbopogon nardus	2b - Citronella oil
PFVRHECITRII	LEMON Oil - Europe	Citrus limon Osbeck	2b139-eo - Expressed lemon essential oil All species except dogs, cats, ornamental fish and ornamental birds.
PFVRHEEUCA04	EUCALYPTUS Leaves Oil - CHN	Eucalyptus globulus	2b - Eucalyptus oil
PFVRHEGIRO02	CLOVE Leaf Oil - MDG	Syzygium aromaticum	2b - Clove leaf oil
PFVRHEGIRO06	CLOVE Bud Oil - IDN	Syzygium aromaticum	2b -Clove bud oil
PFVRHELAVA14	LAVENDER Oil - BGR	Lavandula angustifolia Mill.	2b - Lavender oil
PFVRHELEMO02	LEMONGRASS FLEXUOSUS Oil	Cymbopogon flexuosus	2b - Lemongrass oil
PFVRHEMELA03	TEA TREE Oil	Melaleuca alternifolia	2b - Tea tree oil

AROMATICS Essential oils and aromatic substances

			ADDITUE
Reference	Name	Latin name	Regulatory reference
PFVRHEMENT05	PEPPERMINT Oil - IND Reach	Mentha × piperita L.	2b - Peppermint oil
PFVRHENIAO02	NIAOULI Leaf Oil	Melaleuca viridiflora	2b - Niaouli oil
PFVRHEORAN02	Sweet ORANGE Oil	Citrus sinensis Osbeck	2b143-eo - Expressed orange essential oil All species except dogs, cats, ornamental fish & birds
PFVRHEORIG02	OREGANO Oil	Origanum vulgare L.	2b - Oregano oil
PFVRHEROMA08	ROSEMARY Cineol Oil	Rosmarinus officinalis L.	2b - Rosemary oil
PFVRHETHYM07	RED THYME Oil, Thymol - ESP	Thymus zygis L.	2b - Thyme oil

Reference	Name	N° CAS	Regulatory reference
PFVRSACARV01	CARVACROL Synthetic (>98%)	499-75-2	2b04031 – Carvacrol All species
PFVRSACINN01	CINNAMALDEHYDE Synthetic (>98%)	104-55-2	2b - Cinnamaldehyde
PFVRSATHYM06	THYMOL Synthetic (>99%)	89-83-8	2b04006 – Thymol All species

Powders

Reference	Name	Carrier	PREMIX
PFVRPOCINN08	CINNAMALDEHYDE on carrier	Diatomaceous earth (Kieselgur)	
PFVRPOCARV05	CARVACROL 20% on carrier		
PFVRPOCARV06	CARVACROL 50% on carrier	Calcium carbonate, silicic acid	
PFVRPOORIG03	EO ORIGAN 10% on carrier		***
PFVRPOORIG07	EO ORIGAN 20% on carrier	Calcium carbonate, silicic acid	
PFVRPOORIG05	EO ORIGAN 40% on carrier		
PFVRPOORIG06	EO ORIGAN 10% on carrier UAB		
PFVRPOORIG08	EO ORIGAN 20% on carrier UAB	Diatomaceous earth (Kieselgur)	
PFVRPOORIG04	EO ORIGAN 30% on carrier UAB		P
PFVRPOTHYM08	THYMOL 20% on carrier	Silicic acid	
PFVRPOTHYM07	THYMOL 50% on carrier	SIIICIC acia	

Herbarom expertise : co-development

Brief - Formulation - Industrialisation



THE CO-DEVELOPMENT OFFER

Herbarom expertise at your service

Co-development:

- Product formulated by Herbarom or together with the customer
- R&D sampling included
- Product manufactured by Herbarom
- ▷ Field trials and claim file at customer's expense

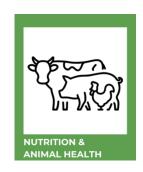




More than 30 years of expertise

Sourcing and ingredient knowledge

Strong technical and regulatory support



THE CO-DEVELOPMENT OFFER

How it works





EXAMPLES OF CO-DEVELOPMENT PROJECTS



CO-DEVELOPMENT PROJECTS Issues studied

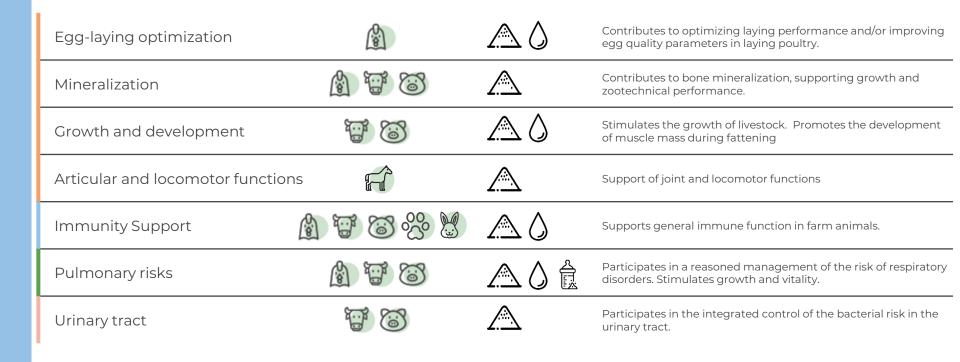
Digestive bacterial risks	6 7 8	$\triangle \Diamond$	Contributes to the integrated control of bacterial risk in the digestive tract.
Digestive risks		$\triangle \triangle$	Contributes to the integrated management of pathogenic microorganism proliferation risk.
Protein valorization			Promotes improved dietary protein utilization in ruminants
Salivation Support			Stimulates feed intake and salivation, helping to reduce inappetence-related factors.
Drying-off	3		Contributes to the management of the dry-off phase in sows.
Fertility Support & Estrus Management	F 6		Supports reproductive function by promoting fertility and contributing to improved estrus expression.
Lactation			Helps increase milk production period and promotes cell integrity
Lactation	3		Contributes to the development of immunity in young animals. Increases the milk secretion of Females. Increases the weight of young animals

CO-DEVELOPMENT PROJECTS Issues studied

Hepatic risks		$\triangle \Diamond$	Promotes hepatic drainage and global digestive comfort in heavily solicited livestock.
External parasitism			Contributes to the integrated control of unicellular parasitic risk in the digestive system.
External parasitism	(8)	$\triangle \triangle$	Develop a solution to control the proliferation of biting and sucking ectoparasites (red mites) in laying hen farming, deliverable through feed or drinking water.
Internal parasitism			Helps limit the action of parasites such as paramphistomas
Internal parasitism			Contributes to the integrated management of multicellular parasitic risk. Stimulates the growth of farm animals.
Heat stress		A	Contributes to the management of heat stress in animals.
Nervousness / stress	# F 6	<u> </u>	Promotes animal welfare by contributing to the reduction of stress- and anxiety-related behavioral responses.
Antioxidant	A T & 6	A	Contributes to the reduction of oxidative stress in farm animals.

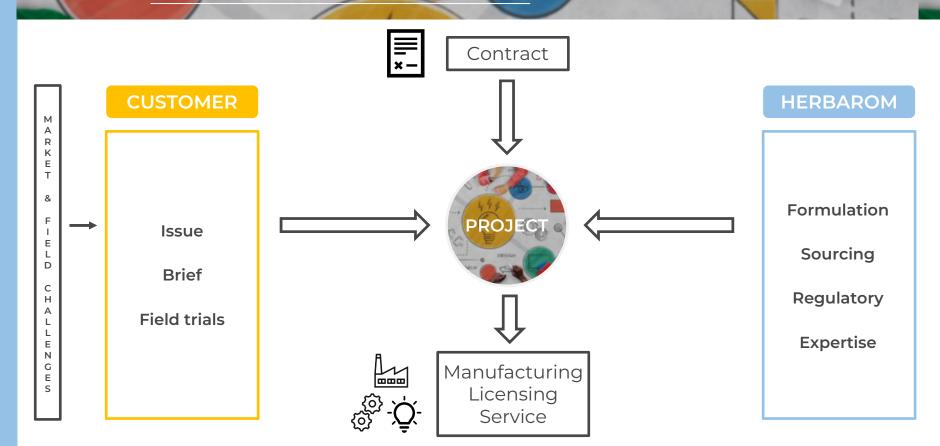
CO-DEVELOPMENT PROJECTS

Issues studied



THE CO-DEVELOPMENT OFFER

How it works



Manufacturing

Solutions - Suspensions - Impregnation - Blends



OUR INDUSTRIAL PROCESS

