

NATURAL FARMING TECHNOLOGY • TRADITIONAL BIO-INPUT SKILL DEVELOPMENT



NTHRYS
OPC PVT LTD



Natural-Farming Bio-Preparations Industrial Manufacturing Training Programs

A complete catalogue of hands-on natural, organic & biodynamic preparation training modules — from jeevamrutha to botanical pest tonics.

54

PROGRAMS

8

CATEGORIES

2026

EDITION

Program Categories at a Glance

This catalogue lists every natural-farming, organic and biodynamic bio-preparation our training programs are equipped to make and teach, organised into 8 technology streams. Each program carries a unique product code for easy reference, enrolment and certification.

STREAM	CATEGORY FOCUS	DESCRIPTION	COUNT
NNF-JC	Jeevamrutha & Cow-Based Cultures	Cow dung-urine microbial culture production	7
NNF-PG	Panchagavya & Cow-Product Preparations	Five-product fermented cow-based tonic manufacture	6
NNF-KF	Fermented Plant & Microbial Inputs (KNF)	Korean Natural Farming fermented-input production	8
NNF-BP	Botanical Pest-Repellent Preparations	Astra & decoction-based bio-pest formulations	7
NNF-BD	Biodynamic Preparations	BD 500–508 horn, compost & field preparations	9
NNF-GT	Liquid & Foliar Growth Tonics	Fermented foliar nutrient & vigour tonic manufacture	6
NNF-ST	Seed & Soil Treatment Preparations	Seed-dressing & living-soil inoculant preparations	5
NNF-AF	Allied Traditional & Specialty Formulations	Pot-ferment, plant-gavya & bio-enzyme preparations	6
Total training programs			54

HOW TO READ A CODE

NNF – JC – 01

NNF Nthrys Natural-Farming Program JC Category stream 01 Program number

01

CATEGORY • NNF-JC

Jeevamrutha & Cow-Based Cultures

Cow dung-urine microbial culture production

7

PROGRAMS

CODE	TRAINING PROGRAM	DESCRIPTION
NNF-JC-01	Jeevamrutha (Liquid)	Cow dung-urine-jaggery microbial culture.
NNF-JC-02	Ghanajeevamrutha (Solid)	Solid / dry jeevamrutha for soil application.
NNF-JC-03	Beejamrutha	Cow-based seed treatment culture.
NNF-JC-04	Amrut Pani	Cow dung-ghee-honey soil tonic.
NNF-JC-05	Sanjeevak	Cow dung-urine fermented liquid manure.
NNF-JC-06	Jeevamrutha Concentrate	Standardised shelf-stable jeevamrutha.
NNF-JC-07	Microbe-Enriched Jeevamrutha	Inoculant-boosted jeevamrutha.

02

CATEGORY • NNF-PG

Panchagavya & Cow-Product Preparations

Five-product fermented cow-based tonic manufacture

6

PROGRAMS

CODE	TRAINING PROGRAM	DESCRIPTION
NNF-PG-01	Panchagavya	Five cow-product fermented tonic.
NNF-PG-02	Dashagavya	Ten-ingredient panchagavya variant.
NNF-PG-03	Gomutra Ark	Distilled cow-urine concentrate.
NNF-PG-04	Fermented Cow Urine	Fermented gomutra growth tonic.
NNF-PG-05	Cow Dung Slurry / Extract	Dung-based foliar & soil extract.
NNF-PG-06	Kunapajala	Ancient fermented fish-cow liquid manure.

CODE	TRAINING PROGRAM	DESCRIPTION
NNF-KF-01	FPJ (Fermented Plant Juice)	Sugar-fermented plant-growth extract.
NNF-KF-02	FFJ (Fermented Fruit Juice)	Fermented fruit nutrient tonic.
NNF-KF-03	IMO (Indigenous Microorganisms)	Native microbial culture (IMO 1–4).
NNF-KF-04	LAB Serum	Rice-wash & milk lactic-acid-bacteria culture.
NNF-KF-05	OHN (Oriental Herbal Nutrient)	Fermented herbal immunity tonic.
NNF-KF-06	FAA (Fish Amino Acid)	Fermented fish-protein input.
NNF-KF-07	WCA (Water-Soluble Calcium)	Eggshell-vinegar calcium input.
NNF-KF-08	WCP (Calcium Phosphate)	Bone-vinegar phosphate input.

04

CATEGORY • NNF-BP

Botanical Pest-Repellent Preparations

Astra & decoction-based bio-pest formulations

7

PROGRAMS

CODE	TRAINING PROGRAM	DESCRIPTION
NNF-BP-01	Neemastra	Neem-cow-urine pest repellent.
NNF-BP-02	Brahmastra	Multi-leaf decoction insecticide.
NNF-BP-03	Agniastra	Chilli-garlic-tobacco hot extract.
NNF-BP-04	Dashaparni Ark	Ten-leaf fermented pest repellent.
NNF-BP-05	Fermented Buttermilk Spray	Sour-buttermilk fungal control.
NNF-BP-06	Chilli-Garlic Extract	Hot botanical pest spray.
NNF-BP-07	Tobacco Decoction	Nicotine-based botanical insecticide.

CODE	TRAINING PROGRAM	DESCRIPTION
NNF-BD-01	BD 500 (Horn Manure)	Cow-horn buried-dung preparation.
NNF-BD-02	BD 501 (Horn Silica)	Cow-horn ground-quartz preparation.
NNF-BD-03	BD 502 (Yarrow)	Yarrow compost preparation.
NNF-BD-04	BD 503 (Chamomile)	Chamomile compost preparation.
NNF-BD-05	BD 504 (Stinging Nettle)	Nettle compost preparation.
NNF-BD-06	BD 505 (Oak Bark)	Oak-bark compost preparation.
NNF-BD-07	BD 506 (Dandelion)	Dandelion compost preparation.
NNF-BD-08	BD 507 (Valerian)	Valerian compost preparation.
NNF-BD-09	CPP (Cow Pat Pit)	Composted cow-pat field preparation.

06

CATEGORY • NNF-GT

Liquid & Foliar Growth Tonics

Fermented foliar nutrient & vigour tonic manufacture

6

PROGRAMS

CODE	TRAINING PROGRAM	DESCRIPTION
NNF-GT-01	Fish Tonic / Emulsion	Foliar fish growth tonic.
NNF-GT-02	Banana-Egg Tonic	Potassium-rich fruiting tonic.
NNF-GT-03	Coconut-Water Tonic	Cytokinin-rich growth tonic.
NNF-GT-04	Jaggery-Yeast Tonic	Fermented energy growth spray.
NNF-GT-05	Wood Vinegar	Pyroligneous-acid plant tonic.
NNF-GT-06	Seaweed-Cow Tonic	Combined seaweed-cow foliar tonic.

07

CATEGORY • NNF-ST

Seed & Soil Treatment Preparations

Seed-dressing & living-soil inoculant preparations

5

PROGRAMS

CODE	TRAINING PROGRAM	DESCRIPTION
NNF-ST-01	Beejamrutha Seed Treatment	Cow-based seed dressing.
NNF-ST-02	Ash-Cow Dung Seed Coat	Traditional seed-protect coating.
NNF-ST-03	Trichoderma Seed Treatment	Fungal seed-protectant preparation.
NNF-ST-04	Soil Microbial Drench	Living-soil inoculant drench.
NNF-ST-05	Mycorrhiza Soil Prep	Root-zone fungal preparation.

08

CATEGORY • NNF-AF

Allied Traditional & Specialty Formulations

Pot-ferment, plant-gavya & bio-enzyme preparations

6

PROGRAMS

CODE	TRAINING PROGRAM	DESCRIPTION
NNF-AF-01	Matka Khad	Pot-fermented liquid manure.
NNF-AF-02	Sasyagavya	Plant-based panchagavya alternative.
NNF-AF-03	Vermi-Panchagavya	Combined vermiwash-panchagavya.
NNF-AF-04	Herbal Immunity Booster	Plant-immunity foliar preparation.
NNF-AF-05	Microbial Consortium Starter	Multi-strain natural-farming starter.
NNF-AF-06	Bio-Enzyme (Citrus Waste)	Fermented citrus cleaner-tonic.

ENROL • FERMENT • CULTIVATE

Build a Career in Natural-Farming Inputs

Every program in this catalogue is delivered as hands-on training on working preparation units and equipment — covering raw-material sourcing, fermentation, decoction & extraction, microbial multiplication, standardisation, quality control, packaging and field application. Mix and match programs to design a track that fits your goals.

54 training programs

8 technology streams

Unique **product code** for every module

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