



CN AGRO

Bio-innovation for farms

Natural biostimulants, bio-fertilizers and plant-protection solutions engineered to rebuild soil biology, strengthen the crop from the root up and lift both yield and quality – without harmful chemical residues.

www.cniagro.com

Ahmedabad, Gujarat · India



A B O U T U S

Bio-innovation, delivered to the field.

CN Agro Pvt. Ltd. is an Indian agri-biotech company working at the intersection of soil science and crop nutrition. We develop, manufacture and market a focused range of biostimulants, bio-fertilizers and natural plant-protection inputs that improve yield — in both quality and quantity — while steadily reducing a farm's dependence on harmful chemicals and additives.

Our products are manufactured in India, formulated from naturally sourced raw materials, and approved for use in organic farming under NPOP. Every recommendation is backed by agronomy support in the field, because a product only works when it is applied the right way, at the right stage.

100%

Naturally sourced

NPOP

Organic-input approved

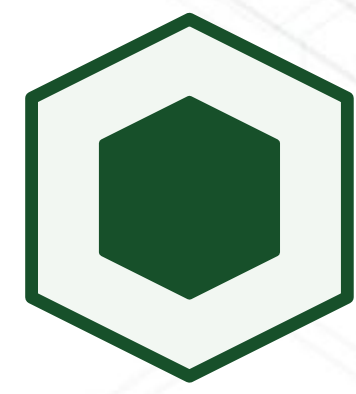
INDIA

Manufactured in Odisha





Clean and Green, from the soil upward



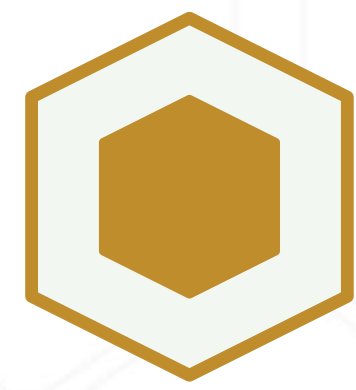
Vision

Quality, healthy food and clean water for the generations that follow — grown on soil that is measurably better each season.



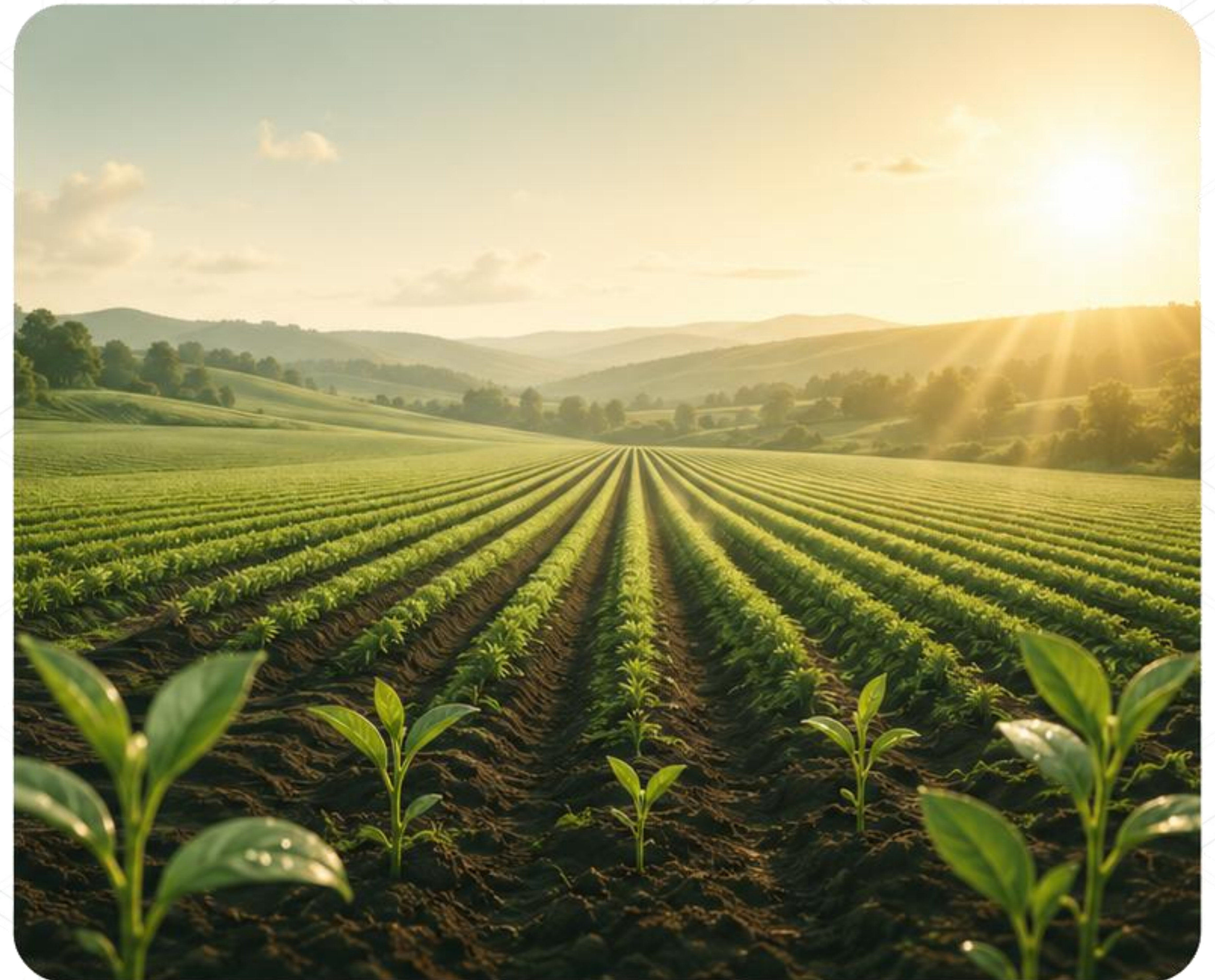
Mission

Promoting clean and green crop solutions that regenerate soil biology instead of depleting it, and that any farmer can adopt.



Focus

Soil and water: the two assets every harvest is drawn from, and the two we build every formulation around.





OUR SOLUTIONS

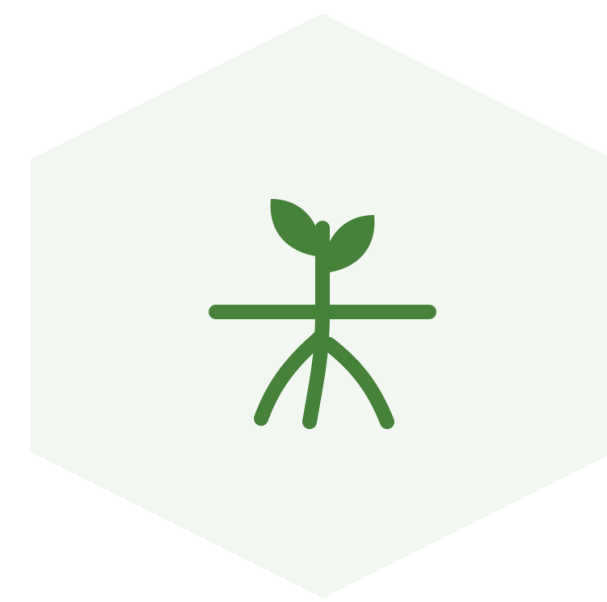
Five things a healthy farm needs

Every CN Agro product is built to serve one or more of these five outcomes — so a programme can be assembled around what a particular soil and crop actually lack.



Soil Improvement

Rebuild structure, organic matter and the living biology that makes a soil productive.



Optimizing Rhizosphere

Activate the root zone with beneficial microbes, humics and chelated micronutrients.



Natural Fertilization

Feed the crop with plant-based, organically approved nutrition it can absorb at once.



Defence Strengthening

Raise the plant's own resistance to disease, pests and abiotic stress.



Water Management

Hold moisture in the root zone and cut overall irrigation demand.



W H Y I T M A T T E R S

Remarkable benefits

01 Higher Yield

More marketable output per acre from the same land and the same season.

02 Improved Quality

Better colour, Brix, firmness, shelf life and uniformity at the point of sale.

03 Advance Harvesting

Stronger early root and canopy development brings the crop forward.

04 Green Solution

Naturally sourced, NPOP-approved inputs with no harmful residue.



**Soil, water and plant health are
a single system.**

Improve the growing environment first — the yield follows.
That is the whole basis of the CN Agro range.





Products

Six formulations covering soil improvement, the rhizosphere, natural fertilization, plant defence and water management.

“The best crop protection comes from the plant's own resistance — which is why a healthy soil biology is essential for healthy crops.”

— Pius Floris

- 01 AGN**
PSB Bio-fertilizer · Soil Rejuvenation
- 02 FULVIC 25**
Biostimulant · 100% Natural Soil Conditioner
- 03 CROP4LIFE BIOFOLIAR**
Biostimulant · 100% Natural Bioflavonoid
- 04 NATURE'S GREEN 4+**
Natural CO₂ Organic Foliar Spray
- 05 PLANT ARMOR ELITE**
Biostimulant · All-Natural Protective Plant Wash
- 06 HYDRETAIN**
Root Zone Moisture Management

PSB BIO - FERTILIZER · SOIL REJUVENATION

AGN

A breakthrough liquid formula for soil rejuvenation



AGN is a breakthrough liquid bio-fertilizer able to penetrate deep through the soil profile, enriching it with micronutrients, live microbial cultures and organic materials in a highly concentrated stage. It re-establishes the microbial population that intensive cropping strips out, unlocking nutrients already present in the soil.

KEY BENEFITS

- Restores soil biology
- Reduces bacterial diseases
- Breaks down organic matter
- Strengthens the root system
- Improves micronutrient uptake
- Increases crop yield
- Improves quality and uniformity
- Higher return on investment

COMPOSITION

AGN GREEN (short root): Microbes 45%, Nitrogen 5%, Humic Acid 50% · AGN BLUE (long root): Microbes 30%, Nitrogen 5%, Humic Acid 35%, Penetrant 30%

DOSAGE & APPLICATION

Fertigation: 1 to 2 L per acre every 25–30 days · Apply with irrigation and water in well afterwards



CATEGORY



Soil Improvement



Optimizing Rhizosphere



Natural Fertilization



Defence Strengthening



Water Management

B I O S T I M U L A N T · 1 0 0 % N A T U R A L S O I L C O N D I T I O N E R

FULVIC 25

100% natural and soluble chelating agent



A fully natural, fully soluble chelating agent of fulvic and humic substances derived from Dutch drinking water. It strengthens the plant against adverse conditions — stimulating root development, increasing nutrient assimilation, improving soil structure and water-holding ability, raising CEC and triggering the SOD, POD and CAT enzymatic pathways.

KEY BENEFITS

- Improves the rhizosphere
- Increased root development
- Chelates trace elements
- Efficient use of plant nutrients
- Enhanced plant pigment
- Increased abiotic stress tolerance
- Supports climate-resistant crops
- Improved soil life, prevents leaching

COMPOSITION

Fulvics 17% · Humic 3% · Organic matter 220 g/L · pH 8–9 · Density 1.1 kg/L

DOSAGE & APPLICATION

Fertigation: 1 to 2 L per acre every 25–30 days · Foliar: 2–3 ml per litre of water · Mix or shake before use



CATEGORY



Soil Improvement



Optimizing Rhizosphere



Natural Fertilization



Defence Strengthening



Water Management



B I O S T I M U L A N T · 1 0 0 % N A T U R A L B I O F L A V O N O I D

CROP4LIFE BIOFOLIAR

Advance bioflavonoids — maximize crop and plant potential



A 100% natural, new-generation plant supplement that changes the way a plant absorbs and uses nutrition. Organic compounds — flavonoids extracted from bitter orange — are concentrated into a liquid spray. Applied to the leaf they are absorbed and stimulate the plant's own production of these compounds, activating around 2,500 genes.

KEY BENEFITS

- Increased Brix and flavour
- Improved flowering and flower retention
- Increased yield
- Improved nutrient value of the crop
- Improved resistance to frost and drought
- Improved colour and ripening
- Increases beneficial root exudates
- Improved root growth and soil health

COMPOSITION

Botanical (Citrus aurantium & palm oil) extract 18% · Total flavonoids min. 5% · Saponins min. 5% · pH 2.75 ± 0.5

DOSAGE & APPLICATION

Foliar: 50–100 ml per acre every 25–30 days · Chilli: three foliar applications at 0.5 L per hectare



CATEGORY



Soil Improvement



Optimizing Rhizosphere



Natural Fertilization



Defence Strengthening



Water Management

N A T U R A L C O ₂ O R G A N I C F O L I A R S P R A Y

Nature's Green 4⁺

Natural rock calcite, ground to nano size



A 100% natural CO₂ organic foliar spray extracted from limestone of natural deposits, for open land and greenhouses. The raw material is tribomechanically activated carbonated lime ground to nano size; the patented treatment generates highly energised particles that penetrate the leaf, disintegrate into CO₂ inside the cell and lift photosynthesis.

KEY BENEFITS

- Improves the quality of crops
- Activates SAR functions
- Increases CEC capacity
- Improves photosynthesis
- Induces bud development
- Reduces cracking and sunburn
- Improved shelf life and storability
- Increases abiotic stress tolerance

COMPOSITION

Natural Rock Calcite 100% · CaCO₃ 78.94% · MgCO₃ 4.60% · Si 3.80% · Fe 0.50% ·
Particle size < 7.0 µm

DOSAGE & APPLICATION

Foliar: 250 g per acre every 25–30 days · 0.5–3 kg/ha at 0.1–0.5% concentration · Spray early morning or evening



CATEGORY



Soil Improvement



Optimizing Rhizosphere



Natural Fertilization



Defence Strengthening



Water Management

B I O S T I M U L A N T · A L L - N A T U R A L P R O T E C T I V E P L A N T W A S H

Plant Armor Elite

A protective layer, without chemical fungicides or pesticides



An advanced non-toxic, non-harmful plant-protecting solution built on natural polymers. It forms a protective layer on the plant surface and is effective in removing and preventing bacterial blight, powdery mildew, spider and russet mites, worms, aphids and bugs — while strengthening the crop against heat, drought and cold.

KEY BENEFITS

- All natural, food-grade safe ingredients
- No wash needed after use
- Prevents plant surface disease
- Tolerance to heat, drought and cold
- Improved photosynthesis
- Enhanced nutrient uptake and utilisation
- Improved fruit quality, flavour and aroma
- Improved hormone biosynthesis

COMPOSITION

Ascorbic acid 40% · Citric acid 10% · Guar gum 15% · Calcium chloride 15% · Sodium benzoate 10% · pH 4.3–4.5

DOSAGE & APPLICATION

Foliar: 4–6 g per litre of water · Chilli: two foliar applications at 1.5 kg per hectare · Agitate until fully dispersed



CATEGORY



Soil Improvement



Optimizing Rhizosphere



Natural Fertilization



Defence Strengthening

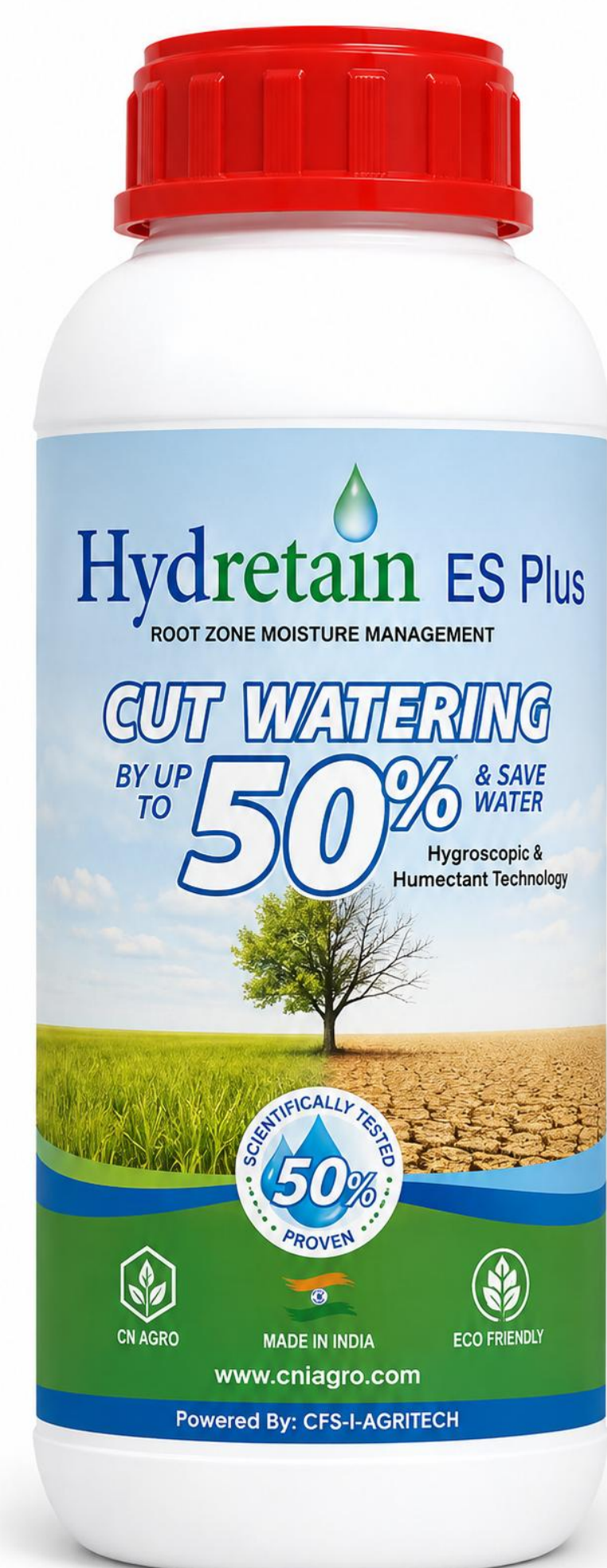


Water Management

ROOT ZONE MOISTURE MANAGEMENT

Hydretain

Cut watering by as much as 50% or more



A different approach to root-zone moisture management, cutting the watering requirement of crops, turf and trees by as much as 50% or more. Not a wetting agent, surfactant or super-absorbent polymer — a liquid group of hygroscopic and humectant components that attract moisture like tiny water magnets into the root zone.

KEY BENEFITS

- Significant water reduction
- Improved plant survival
- Increased transplant survival rate
- Increased drought resistance
- Extension of flower life
- Increased crop yield
- Environmentally friendly
- Works alongside existing irrigation

COMPOSITION

Humectants 50% · Non-ionic surfactant 10% · Humate 4.6% · Form: Liquid

DOSAGE & APPLICATION

Fertigation: 1 L per acre per month, or 3 L per acre per three months · Apply through the irrigation system to the root zone



CATEGORY



Soil Improvement



Optimizing Rhizosphere



Natural Fertilization



Defence Strengthening



Water Management



1,00,000+

Farmers served and counting

Supported in the field, season after season, across India's agricultural states.



CN AGRO

Let's grow it right.

Talk to us about a crop-wise programme, distribution or organic-input certification.

REGD. OFFICE

B/601, Mondeal Heights, S G Highway, Manekbag,
Ahmedabad, Gujarat, India – 380015

TELEPHONE

+91 6358938810

MANUFACTURING UNIT

Plot No. 1050/1886, Near Payal Engineers, Main Road,
Rajgangpur, Sundargarh, Odisha – 770017, India

E MAIL

support@cniagro.com

www.cniagro.com

CN AGRO PVT. LTD.