



PRODUCT CATALOG

K-nTech Co., Ltd.

Korea Nature Technology
Eco-Friendly Agricultural Solutions

2026

"Fast Response. Tailored Solutions."

www.trichoma.com/en/

Established 2013 · Hwaseong, Republic of Korea

About K-nTech

Microbial agricultural specialists since 2013.

K-nTech Co., Ltd. (Korea Nature Technology) develops and manufactures eco-friendly agricultural materials based on beneficial microbial science. Our flagship platform centers on **Trichoderma harzianum**, a soil filamentous fungus with verified antimicrobial activity against 14 plant pathogens — independently validated by the Jeonnam Bio-Industry Promotion Research Institute.

From our Hwaseong facility, we produce 40+ products across seven categories: the consumer-friendly **Doctor K Series**, the science-based **Trichoma Line**, **biostimulants** developed with Japanese technology partners, eco-friendly **bio-control** for pests and diseases, and complete **OEM/ODM** services for international distributors.

We hold multiple Korean government certifications including Eco-Friendly Organic Agricultural Material (OAM) Listings from the National Agricultural Products Quality Management Service (NAQS), and fertilizer manufacturing licenses for ordinary, trace-element, and organic compound fertilizers.

Our mission is to deliver **fast response and tailored solutions** to distributors, importers, and partners worldwide — combining Korean manufacturing precision with proven microbial science.

13+

Years of microbial R&D since 2013

40+

Products across 7 categories

14

Pathogens verified by Jeonnam Bio-Industry
Promotion Research Institute

10+

Korean government certifications & licenses

Table of Contents

01	Doctor K Series	p.04
	9 products — starts at page 04	
02	Trichoma Line	p.14
	8 products — starts at page 14	
03	Biostimulants	p.23
	5 products — starts at page 23	
04	Bio-control · Pest Management	p.29
	6 products — starts at page 29	
05	Bio-control · Disease Management	p.36
	5 products — starts at page 36	
06	Eco-Friendly Materials	p.42
	3 products — starts at page 42	
07	OEM / ODM Products	p.46
	9 products — starts at page 46	

Our comprehensive lineup spans **40+ eco-friendly agricultural products** across **7 categories**, continuously expanding through R&D and OEM/ODM partnerships. For detailed datasheets, safety data sheets (SDS), and partnership inquiries, contact us at **trade004@naver.com** or visit **www.trichoma.com/en/support/**.

CATEGORY 01

Doctor K Series

The consumer-friendly eco-agricultural line.

The Doctor K Series is K-nTech's flagship product family — formulated for ease of use at home gardens, small farms, and direct-to-consumer channels. Each product combines proven microbial or plant-extract actives with practical packaging sizes (300ml–1.5kg) suitable for individual cultivators. The line covers microbial soil agents, organic fertilizers, pest management, disease management, and houseplant care.

9 products in this category.

K-Microbe

K-미생물

Doctor K Series

Microbial Agent

Fertilizer Mfg. Reg. No. 144-A-20301



40 units / box

Soil microbial agent enriching the beneficial microbial community of the soil. Combines three representative microbe species with calcium, boron, and amino acids.

COMPOSITION

Trichoderma harzianum 10%, Bacillus subtilis 20%, Bacillus licheniformis 20%, Calcium, Boron, essential minerals, amino acids

PACKAGING

40 units / box

Key Effects

- ✓ Disease prevention through beneficial microbial action
- ✓ Soil improvement and accelerated compost decomposition
- ✓ Promotes main root and fine root development
- ✓ Relieves salt accumulation and gas damage in soil
- ✓ Improves fruit sugar content and storage life
- ✓ Safe — no phytotoxicity, suitable for all crops

Application Methods

Method	Dosage	Frequency
Foliar Spray	500x dilution (40g / 20L water)	Every 7-10 days, 3-4 times
Soil Drench	1 unit per 495-660 m ² (0.05-0.07 ha)	Every 2 weeks, min 3 times
Root Dipping	250x dilution (80g / 20L water)	Single application

K-Rootking

K-루트킹

- Doctor K Series
- Biostimulant
- Microbial Metabolites



Natural microbial secondary metabolites for root development, early establishment, and stress tolerance. Compatible with most cultivation systems.

COMPOSITION

Secondary metabolites of 20+ natural microbe species, organic acids, amino acids

PACKAGING

Liquid (250ml, 500ml) · 40 units (250ml), 20 units (500ml)

Key Effects

- ✓ Promotes strong root development and rapid establishment
- ✓ Enhances plant immunity against environmental stress
- ✓ Improves cold, heat, drought tolerance
- ✓ Reduces EC and salt damage in soil
- ✓ Synergistic when combined with K-Microbe
- ✓ Safe for humans, animals, and pollinators

Application Methods

Method	Dosage	Frequency
Foliar Spray	500-1,000x dilution (20-40ml / 20L water)	Every 7-10 days
Soil Drench	1 unit per 495-660 m ² (0.05-0.07 ha)	Every 2 weeks
Seedling Dip	500x dilution	Single application before transplant

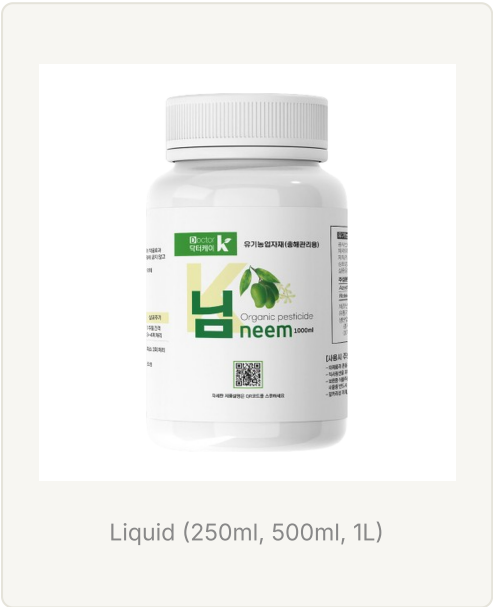
K-Neem

K-님

Doctor K Series

Pest Management

Eco-Friendly OAM Listing No. 2-5-197



Natural neem-based eco-friendly pest management. Disrupts pest hormonal systems and inhibits feeding and molting through azadirachtin action.

COMPOSITION

Azadirachtin 60.0%, Rotenone 20.0%, Excipient 20.0%

PACKAGING

Liquid (250ml, 500ml, 1L)

Key Effects

- ✓ Disrupts insect growth hormone (ecdysone) preventing molting
- ✓ Suppresses feeding and inhibits egg-laying
- ✓ Effective against aphids, whiteflies, thrips, mites, leaf miners
- ✓ Mode-of-action delays resistance development
- ✓ Certified Organic Agricultural Material
- ✓ Safe for crops, applicators, and consumers

Application Methods

Method	Dosage	Frequency
Foliar Spray	500-1,000x dilution (20-40ml / 20L water)	Every 5-7 days, 2-3 times
Soil Drench (Root Pests)	500x dilution	Every 2 weeks

APPLICATION NOTES

Compatible with all crops except eggplant. Apply at dusk or early morning to avoid sunlight degradation. Test on small area before mixing with other chemicals.

K-Neem Cake

K-넴케익

Doctor K Series

Organic Fertilizer

Organic Fertilizer Reg. No. 145-A-20215



Korea's first neem cake + processed chicken manure organic blend. Provides balanced nutrition while protecting plants from soil pests with natural neem properties.

COMPOSITION

Processed chicken manure 50%, Neem cake (plant oil cake) 50%

PACKAGING

Pellet · 700g per unit · 16 units / box

Key Effects

- ✓ Slow-release organic nutrition (N-P-K + micronutrients)
- ✓ Natural soil pest suppression through neem residue
- ✓ Improves soil structure and water-holding capacity
- ✓ Activates beneficial microbial population in soil
- ✓ Reduces nematode pressure in root zone
- ✓ No odor, easy to handle pellet form

Application Methods

Method	Dosage	Frequency
Soil Mixing (Base)	5-10 kg per 330 m ² (0.03 ha)	Pre-cultivation
Top Dressing	3-5 kg per 330 m ² (0.03 ha)	During cultivation, every 30-40 days

K-Pangcut

K-팡커트

Doctor K Series

Disease Management

Eco-Friendly OAM Listing No. 2-4-229



Liquid (250ml, 500ml)

Eco-friendly antimicrobial agent based on grapefruit seed extract. Effective against various fungal and bacterial diseases, no residue, usable through harvest.

COMPOSITION

Grapefruit seed extract 70%, Excipient 30%

PACKAGING

Liquid (250ml, 500ml) · 40 units (250ml), 20 units (500ml)

Key Effects

- ✓ Broad-spectrum antimicrobial activity (fungal + bacterial)
- ✓ Effective against gray mold, powdery mildew, anthracnose, bacterial spot
- ✓ Plant-extract base — no synthetic chemicals
- ✓ Compatible with most other treatments
- ✓ Safe through harvest with no residue concerns
- ✓ Certified Organic Agricultural Material

Application Methods

Method	Dosage	Frequency
Foliar Spray	500-1,000x dilution (20-40ml / 20L water)	Every 5-7 days
Soil Drench	1 unit per 495-660 m ² (0.05-0.07 ha)	Every 2 weeks

K-Amino

K-아미노

Doctor K Series

Biostimulant

Amino Acids



Liquid

Organic matter and free amino acids for growth promotion, stress relief, and mycorrhizal activity enhancement. Fast-absorbing nutrition.

COMPOSITION

Organic matter ≥54%, Free amino acids ≥10%, pH 6-7

PACKAGING

Liquid · 250ml per unit

Key Effects

- ✓ Rapid absorption (free amino acids vs. protein hydrolysate)
- ✓ Promotes vegetative growth and fruit sizing
- ✓ Stress relief during cold/heat/drought events
- ✓ Supports mycorrhizal symbiosis in root zone
- ✓ Improves chlorophyll synthesis and photosynthesis
- ✓ Synergistic with K-Microbe and K-Rootking

Application Methods

Method	Dosage	Frequency
Foliar Spray	500-1,000x dilution	Every 7-10 days
Soil Drench	1 unit per 330-660 m ² (0.03-0.07 ha)	Every 2 weeks

K-Totalssak

K-토탈쌈

Doctor K Series

Pest & Disease Management

Eco-Friendly OAM Listing No. 2-6-130



Eco-friendly pest & disease management granule made from Daphne and grapefruit seed extracts. Long-lasting soil treatment, residue-free, safe for use through harvest.

COMPOSITION

Daphne extract 10%, Grapefruit seed extract 10%,
Excipient 80%

PACKAGING

12 units / box (1.5kg) · 100 bags / pallet · Available in
1.5kg, 10kg

Key Effects

- ✓ Manages both pests and diseases in a single application
- ✓ Novel active substance with strong resistance prevention
- ✓ Easy-to-use granule (base fertilizer) form
- ✓ Certified Organic Agricultural Material — PLS compliant (not a chemical pesticide)
- ✓ No phytotoxicity, no residue concerns
- ✓ Long-lasting soil treatment effect

Application Methods

Method	Dosage	Frequency
Soil Mixing	1 unit (1.5kg) per 330 m ² (0.03 ha)	Pre-planting (before transplant)
Rice Seedling Tray	33g per tray	Pre-transplanting

K-Totalssak Plus

K-토탈쌈+

Doctor K Series

Pest & Disease Management

Eco-Friendly OAM Listing No. 2-6-138



54 units / box (300ml)

Enhanced liquid formulation managing both pests and diseases simultaneously. Easy to apply, eco-friendly, suitable for all growth stages.

COMPOSITION

Daphne extract 45%, Grapefruit seed extract 45%,
Excipient 10%

PACKAGING

54 units / box (300ml) · 20 units / box (500ml)

Key Effects

- ✓ Simultaneous pest + disease management in one application
- ✓ Liquid form for convenient foliar and drench application
- ✓ Resistance-strengthened formulation against pest/pathogen tolerance
- ✓ Certified Organic Agricultural Material — PLS compliant
- ✓ No residue, suitable through harvest
- ✓ Recommended to wet leaf undersides thoroughly

Application Methods

Method	Dosage	Frequency
Foliar Spray	1,000-2,000x dilution (10-20ml / 20L)	Every 3-5 days, 3-4 times
Soil Drench (300ml)	1 unit per 495-660 m ² (0.05-0.07 ha)	Min 2 times
Soil Drench (500ml)	1 unit per 825-990 m ² (0.08-0.10 ha)	Min 2 times
Home Garden	1-2ml per 1L water	Every 3-5 days, 3-4 times

K-Hanabi (Houseplant)

K-하나비 (화초용)

Doctor K Series

Houseplant

Ready-to-Use



Liquid

Fine-mist spray plant nutrient designed for indoor plants and home gardens. Ready-to-use formulation — no dilution needed.

COMPOSITION

Balanced NPK + amino acids + trace minerals, pH 6-7

PACKAGING

Liquid · 300ml per unit · 30 units / box

Key Effects

- ✓ Promotes healthy leaf color and glossy foliage
- ✓ Supports flowering and blooming in ornamental plants
- ✓ Ready-to-use mist — no measuring or mixing
- ✓ Safe for indoor use — no odor, low concentration
- ✓ Suitable for all common houseplants
- ✓ Convenient pump-spray bottle

Application Methods

Method	Dosage	Frequency
Foliar Mist	Spray directly on leaves (no dilution)	Every 7-10 days
Soil Application	5-10 sprays on potting soil	Every 14 days

CATEGORY 02

Trichoma Line

Soil filamentous fungus, scientifically verified.

The Trichoma Line is built on *Trichoderma harzianum*, a soil filamentous fungus isolated from nature and cultivated to a guaranteed concentration of $\geq 1 \times 10^5$ CFU/g. Verified by the Jeonnam Bio-Industry Promotion Research Institute to deliver **84–99% antimicrobial activity against 14 plant pathogens** — including gray mold, sclerotinia, phytophthora, anthracnose, fusarium, and downy mildew. Available in wettable powder, granule, large-capacity, ginseng-specific, and seedling-tray formulations.

8 products in this category.

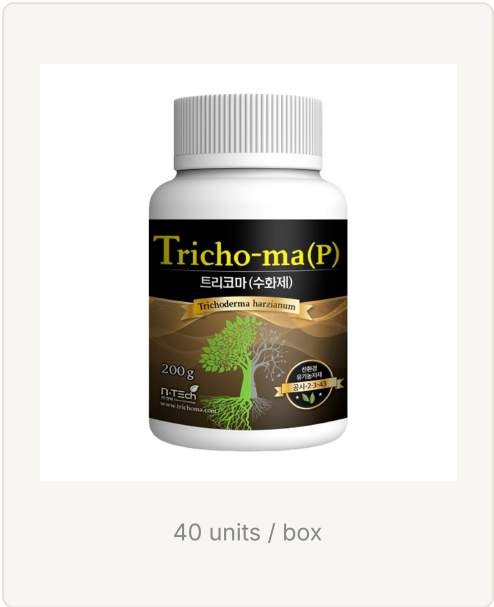
Trichoma Wettable Powder

트리코마 수화제

Trichoma Line

Flagship

Eco-Friendly OAM Listing No. 2-3-043



Eco-friendly soil microbial agent cultivated from soil filamentous fungus *Trichoderma harzianum* isolated from nature. Verified antimicrobial activity against 14 plant pathogens.

COMPOSITION

Trichoderma harzianum 12.5% ($\geq 1 \times 10^5$ CFU/g),
Trichoma extract 87.5%

PACKAGING

40 units / box · 200g per unit

Key Effects

- ✓ Verified 84-99% antimicrobial activity against 14 plant pathogens (Jeonnam Bio-Industry Promotion Research Institute)
- ✓ Effective against gray mold, sclerotinia, phytophthora, anthracnose, fusarium, downy mildew
- ✓ Strong root development and fine root proliferation
- ✓ Enhances stress tolerance (drought, salinity, temperature)
- ✓ Improves soil microbial ecosystem balance
- ✓ Safe for crops, applicators, and consumers

Application Methods

Method	Dosage	Frequency
Foliar Spray	500x dilution (40g / 20L water)	Every 7-10 days, 3-4 times
Soil Drench	1 unit per 495-660 m ² (0.05-0.07 ha)	Every 2 weeks, min 3 times
Root Dipping	250x dilution (80g / 20L water)	Single application

Trichoma Power-Up

트리코마 파워업

Trichoma Line

High-Concentration

Eco-Friendly OAM Listing No. 2-3-043



Powder

High-concentration powder formulation of Trichoderma harzianum. Same proven active ingredient as Trichoma WP, formulated at elevated concentration for intensive use.

COMPOSITION

Trichoderma harzianum $\geq 1 \times 10^5$ CFU/g, high-concentration

PACKAGING

Powder · 60g per unit

Key Effects

- ✓ Concentrated formulation for severe disease pressure
- ✓ Effective against soil-borne fungal pathogens
- ✓ Strong root colonization and fine root development
- ✓ Long residual effect after single application
- ✓ Eco-friendly with no chemical residue
- ✓ Combine with Trichoma Granule for multi-layer protection

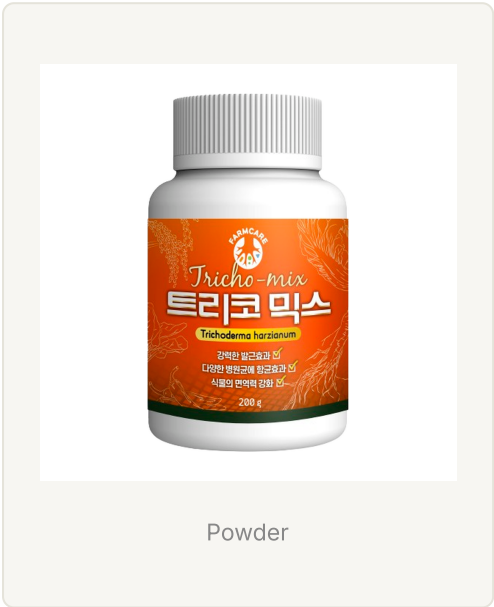
Application Methods

Method	Dosage	Frequency
Foliar Spray	300-500x dilution (40-60g / 20L water)	Every 7-10 days
Soil Drench	1 unit per 330-495 m ² (0.03-0.05 ha)	Every 2 weeks
Seedling Treatment	300x dilution dip	Single application

Trichomix

트리코믹스

- Trichoma Line
- Microbial Powder
- General Use



Soil microbial powder formulation. Designed for general soil application and root development support across all crops.

COMPOSITION

Trichoderma + Bacillus complex with organic carriers

PACKAGING

Powder · 200g per unit

Key Effects

- ✓ Establishes beneficial microbial community in soil
- ✓ Promotes root colonization and fine root growth
- ✓ Supports balanced soil ecosystem
- ✓ Pre-mixed for convenient soil application
- ✓ Compatible with all crop types
- ✓ Cost-effective microbial inoculant

Application Methods

Method	Dosage	Frequency
Soil Mixing	200g per 330 m ² (0.03 ha)	Pre-cultivation
Top Dressing	100-200g per 330 m ² (0.03 ha)	Every 30 days

Trichoma Granule

트리코마 입제

- Trichoma Line
- Soil Treatment
- Eco-Friendly OAM Listing No. 2-3-105



4 units / box

Trichoderma harzianum adsorbed onto zeolite for granule formulation. Easy-to-spread soil treatment with long-lasting effect.

COMPOSITION

Trichoderma harzianum 11.8% on Zeolite (Trichoma extract 88.2%)

PACKAGING

4 units / box · 5kg per unit

Key Effects

- ✓ Strong antimicrobial activity reducing soil-borne pathogen density
- ✓ Long-lasting effect via zeolite absorption and slow release
- ✓ Promotes root development and fine root proliferation
- ✓ Forms protective barrier with antimicrobial secondary metabolites
- ✓ Compatible with all root-bearing crops
- ✓ Easy granule application — no mixing required

Application Methods

Method	Dosage	Frequency
Soil Tillage	1 unit (5kg) per 330-660 m ² (0.03-0.07 ha), broadcast then rototill	Pre-cultivation
Top Dressing	1 unit (5kg) per 660-825 m ² (0.07-0.08 ha) on ridges or surface, water in	During cultivation

Trichoma Granule (Ginseng)

트리코마 입제 (인삼전용)

- Trichoma Line
- Ginseng-Specific
- Eco-Friendly OAM Listing No. 2-3-105



Granule

Granule formulation specifically optimized for ginseng cultivation. Same Trichoderma harzianum base, adapted for ginseng's demanding growing environment and disease pressure.

COMPOSITION

Trichoderma harzianum on zeolite, optimized for ginseng beds

PACKAGING

Granule · 5kg per unit

Key Effects

- ✓ Targeted protection against ginseng-specific pathogens (root rot, gray mold)
- ✓ Supports ginseng's slow-growing root system
- ✓ Long-lasting effect across multi-year ginseng cycle
- ✓ Reduces disease pressure in continuous-cropping beds
- ✓ Safe for high-value ginseng cultivation
- ✓ Compatible with conventional ginseng management

Application Methods

Method	Dosage	Frequency
Pre-Planting Soil	1 unit (5kg) per 330-495 m ² (0.03-0.05 ha), broadcast and till	Before bed preparation
Annual Top Dressing	5kg per 495 m ² (0.05 ha)	Early spring

APPLICATION NOTES

Specifically designed for ginseng growers. For other crops, use standard Trichoma Granule.

New Trichoma Granule

New 트리코마 입제

- Trichoma Line
- Large Capacity
- Eco-Friendly OAM Listing No. 2-3-105



Granule

Large-capacity granule formulation of Trichoma. Engineered for high-volume agricultural operations needing extended soil treatment.

COMPOSITION

Trichoderma harzianum on zeolite (large pack)

PACKAGING

Granule · 10kg per unit

Key Effects

- ✓ Same proven Trichoderma activity in large-capacity pack
- ✓ Optimized for large-acreage farms
- ✓ Reduces per-area treatment cost
- ✓ Convenient bulk handling for commercial operations
- ✓ Long-lasting soil protection
- ✓ Easy spreader-compatible granule size

Application Methods

Method	Dosage	Frequency
Soil Tillage	10kg per 660-1,320 m ² (0.07-0.13 ha)	Pre-cultivation
Top Dressing	10kg per 1,320-1,650 m ² (0.13-0.17 ha)	During cultivation

Hi-Lacto

하이락토

- Eco-Friendly Materials
- Humic Acid
- Multi-Variant



Granule

High-purity humic acid granule activating beneficial soil microbes and root development. Contains balanced NPK and 10+ minerals, with multiple formulation variants for crop stage.

COMPOSITION

Humic acid base + NPK (8-4-5 / 4-4-4 / 2-6-6 variants), 10 minerals, 7 organic acids, 13 amino acids

PACKAGING

Granule · 5kg per unit · 4 units / box

Key Effects

- ✓ Activates soil microbes and stimulates root proliferation
- ✓ Improves soil cation exchange capacity (CEC)
- ✓ Multi-variant formulation matches crop growth stage
- ✓ Buffers soil pH and reduces salt damage
- ✓ Improves nutrient availability and uptake efficiency
- ✓ Long-lasting slow-release granule

Application Methods

Method	Dosage	Frequency
Soil Application (Base)	5kg per 330-660 m ² (0.03-0.07 ha)	Pre-cultivation
Top Dressing	2-3 kg per 330 m ² (0.03 ha)	Every 30-40 days

APPLICATION NOTES

Variants: 8-4-5 (vegetative), 4-4-4 (balanced), 2-6-6 (flowering/fruiting).

Triple Guard

트리플가드

Trichoma Line

Seedling Tray

Eco-Friendly OAM Listing No. 2-3-105



Small granule

Small-particle granule for convenient seedling tray treatment. Easy to apply during nursery stage with minimal handling.

COMPOSITION

Trichoderma harzianum on small-particle zeolite

PACKAGING

Small granule · 2.5kg per unit

Key Effects

- ✓ Optimized particle size for seedling trays
- ✓ Establishes protective microbial layer in nursery stage
- ✓ Reduces damping-off and seedling diseases
- ✓ Promotes vigorous early root development
- ✓ Easy application — sprinkle on tray surface
- ✓ Safe for all seedling crops

Application Methods

Method	Dosage	Frequency
Tray Treatment	30-50g per standard nursery tray	After sowing, before germination
Transplant Preparation	100g per 100 transplants	Mixed into transplant water

CATEGORY 03

Biostimulants

Enhanced vitality through Korea-Japan collaboration.

Our biostimulant line enhances the natural vitality of crops — improving root development, stress tolerance, fruit sugar content, and overall plant immunity. Several products in this category are developed in technical partnership with Japanese agricultural research partners, combining Japanese microbial expertise with Korean manufacturing precision.

5 products in this category.

Flowering & Manidara

플라워링 & 마니다라

- Biostimulant
- Bloom/Fruit Quality
- Plant Hormones



Liquid

Natural plant hormones and polysaccharides for improved fruit sugar content, coloring, and flowering performance.

COMPOSITION

Natural plant hormones (auxins, cytokinins) + polysaccharides + trace elements

PACKAGING

Liquid · 90 units / box

Key Effects

- ✓ Improves flower bud differentiation and bloom uniformity
- ✓ Increases fruit sugar (Brix) and coloring
- ✓ Enhances pollen viability and fruit set
- ✓ Reduces flower drop and physiological stress
- ✓ Supports cell wall strength in developing fruit
- ✓ Compatible with fertigation systems

Application Methods

Method	Dosage	Frequency
Pre-Flowering Foliar	1,000x dilution (20ml / 20L water)	7-10 days before flowering
Coloring Stage	1,000x dilution	Every 7 days during coloring

Roots-Tonic

루트토닉

- Biostimulant
- Free Amino Acids
- Fast Absorption



Liquid (100ml, 1L)

Free amino acid product with faster absorption than standard protein hydrolysates. Supports root development and stress relief throughout the growing cycle.

COMPOSITION

Free amino acids (17+ species), organic acids, micronutrients

PACKAGING

Liquid (100ml, 1L)

Key Effects

- ✓ Faster absorption than protein hydrolysate amino acids
- ✓ Strong root development and fine root proliferation
- ✓ Rapid recovery from transplant or weather stress
- ✓ Improves nutrient uptake efficiency
- ✓ Enhances chlorophyll synthesis
- ✓ Safe for all crops and growth stages

Application Methods

Method	Dosage	Frequency
Foliar Spray	500-1,000x dilution (20-40ml / 20L water)	Every 7-10 days
Soil Drench	1,000x dilution	Every 2 weeks
Transplant Recovery	500x dilution	After transplant

Kaizen

カイゼン (카이젠)

Biostimulant

Japan Tech Partnership

Trace-Element Fertilizer Reg. No. 144-A-10804



Microbial secondary metabolites developed in technical partnership with Fuji Trading Co., Ltd. (Japan). Enhances root development, stress tolerance, and overall vitality.

COMPOSITION

20+ species microbial secondary metabolites

PACKAGING

90 units (500ml) · 20 units (1L) · 4 units (4L)

Key Effects

- ✓ Strong root development and early plant establishment
- ✓ Improves cold and heat stress tolerance
- ✓ Boosts plant immunity
- ✓ Reduces EC and salt damage
- ✓ Improves boric retention and fertilizer absorption
- ✓ Safe for humans, animals, and beneficial insects

Application Methods

Method	Dosage	Frequency
Foliar Spray	500x dilution (40ml / 20L water)	2-3 times during growth
Soil Drench	1 unit per 495-660 m ² (0.05-0.07 ha)	Every 2 weeks, min 2 times
Root Dipping	500x dilution (40ml / 20L water)	Single application at seedling stage

APPLICATION NOTES

Synergistic effect when combined with K-Microbe. Compatible with all crops/en/

Roots-Go

뿌리썩

- Biostimulant
- Japan Tech Partnership
- Root Development



Liquid

Specialty microbial fermentation product for root development. Developed in partnership with Japanese agricultural research institutes.

COMPOSITION

Microbial fermentation extract with bioactive metabolites

PACKAGING

Liquid · contact for sizes

Key Effects

- ✓ Promotes vigorous root development
- ✓ Improves transplant survival and early establishment
- ✓ Enhances root hair density and absorption surface
- ✓ Reduces soil-borne disease pressure
- ✓ Compatible with hydroponic and soil systems
- ✓ Japan-tested formulation

Application Methods

Method	Dosage	Frequency
Foliar Spray	500-1,000x dilution	Every 10 days
Soil Drench	1 unit per 660 m ² (0.07 ha)	Every 2 weeks
Seedling Dip	500x dilution before transplant	Once

Haejo-Usagi™140

해조우사기™140

- Biostimulant
- Japan Tech Partnership
- Seaweed Extract



Japanese seaweed (uki-gusari) extract. Rich in vitamins, minerals, natural amino acids — supports photosynthesis, fruit coloring, and stress tolerance.

COMPOSITION

Vitamin A, B1, B2, B6, C, E, iron, phosphorus, calcium, retinol, protein, 15+ natural amino acids

PACKAGING

Liquid · contact for sizes

Key Effects

- ✓ Enhances photosynthesis and chlorophyll synthesis
- ✓ Improves fruit coloring and shine
- ✓ Strengthens stress tolerance (heat, cold, salinity)
- ✓ Supports cell wall development and storage life
- ✓ Rich vitamin profile supports plant vitality
- ✓ Japan-sourced premium seaweed

Application Methods

Method	Dosage	Frequency
Foliar Spray	500-1,000x dilution	Every 7-10 days during fruiting
Soil Drench	1,000x dilution	Every 2 weeks

CATEGORY 04

Bio-control • Pest Management

Eco-friendly pest control without residues.

Protect crops from pests using natural plant-extract actives. Effective against whiteflies, mites, aphids, thrips, nematodes, and various small pests. Safe for in-season use through harvest, with no chemical residue concerns. Multiple modes of action help delay resistance development. Compatible with integrated pest management (IPM) programs.

6 products in this category.

Ssak-Da

쌩다

Bio-control / Pest

Natural Plant Extract

Trace-Element Fertilizer Reg. No. 144-A-10804



20 units / box

Eco-friendly pest management product using rare natural plant materials. Strong against tobacco whitefly, greenhouse whitefly, and various small pests.

COMPOSITION

Natural plant extracts (specialty materials)

PACKAGING

20 units / box · 500ml per unit

Key Effects

- ✓ Strong against tobacco whitefly and greenhouse whitefly
- ✓ Effective on fly species and moth larvae (2-3cm or less)
- ✓ Resistance-strengthened with novel active substances
- ✓ Excellent surface coverage — effective on leaf undersides
- ✓ Compatible with other treatments for combined applications
- ✓ Safe for paprika, eggplant, cucumber after small-area testing

Application Methods

Method	Dosage	Frequency
Foliar Spray	1,000x dilution (20ml / 20L water)	Every 7-day interval, 3+ times
Soil Drench	1 unit (500ml) per 660 m ² (0.07 ha)	Every 5-7 days, 3 times

APPLICATION NOTES

When mixing with chemicals, use 2,000x dilution and test on small area first.

Zero-Cut

제로컷

- Bio-control / Pest
- Mites and Aphids
- Natural Extract



Liquid

Effective against mites, aphids, nematodes, stink bugs, and scale insects. Natural plant extract formulation safe for combined use.

COMPOSITION

Natural plant extract complex

PACKAGING

Liquid · 500ml · 20 units / box

Key Effects

- ✓ Strong against mites (two-spotted, broad, russet)
- ✓ Effective on aphids (multiple species)
- ✓ Active against root-knot nematodes
- ✓ Controls stink bugs and scale insects
- ✓ No residue concerns — safe through harvest
- ✓ Compatible with most other treatments

Application Methods

Method	Dosage	Frequency
Foliar Spray	1,000x dilution (20ml / 20L water)	Every 5-7 days
Soil Drench (Nematodes)	1 unit per 495 m ² (0.05 ha)	Every 14 days

Chongchae-Cut

총채커트

- Bio-control / Pest
- Thrips-Specialized
- Dual Action



Thrips-specialized formulation with both control and attraction effects. Targets all thrips life stages.

COMPOSITION

Natural plant extracts with thrips-specific actives

PACKAGING

Liquid · 500ml · 20 units / box

Key Effects

- ✓ Specialized for thrips (flower thrips, onion thrips, etc.)
- ✓ Dual action: contact control + behavioral attraction
- ✓ Effective on adult and larval stages
- ✓ Resistance-breaking novel actives
- ✓ Combined-use with sticky traps recommended
- ✓ Safe for crops at all stages

Application Methods

Method	Dosage	Frequency
Foliar Spray	1,000x dilution (20ml / 20L water)	Every 5-7 days
Trap Combination	Use with blue sticky traps for monitoring	Continuous

Derris & Chung-Cut

데리스 & 충커트

- Bio-control / Pest
- 6 Natural Extracts
- Broad Spectrum



Natural extract blend of 6 eco-friendly pest management ingredients. Broad-spectrum activity against multiple pest types.

COMPOSITION

6 natural plant extracts including Derris (rotenone), pyrethrum, neem-related compounds

PACKAGING

Liquid (250ml, 500ml) · 40 units (250ml), 20 units (500ml)

Key Effects

- ✓ Broad-spectrum activity (chewing + sucking pests)
- ✓ Multiple modes of action delay resistance
- ✓ Effective against caterpillars, beetles, aphids, mites
- ✓ Natural plant origin — no synthetic chemicals
- ✓ Safe for crops through harvest
- ✓ Compatible with biocontrol programs

Application Methods

Method	Dosage	Frequency
Foliar Spray	1,000x dilution (20ml / 20L water)	Every 5-7 days
Heavy Pressure	500x dilution	Every 5 days, 2-3 applications

Chung-Cut Granule

충커트 입제

- Bio-control / Pest
- Soil Treatment
- Granule



Granule

Soil treatment granule using natural plant extracts.
Specifically formulated for soil-borne pest management.

COMPOSITION
Natural plant extracts on granule carrier

PACKAGING
Granule · 2kg · 10 units / box

Key Effects

- ✓ Targets soil-borne pests (cutworms, root maggots, wireworms)
- ✓ Effective against root-feeding larvae
- ✓ Long-lasting soil residual effect
- ✓ Easy granule application — no mixing
- ✓ Compatible with most fertilizers
- ✓ No residue in harvested crops

Application Methods

Method	Dosage	Frequency
Pre-Planting Soil	1 unit (2kg) per 330 m ² (0.03 ha), broadcast and till	Before transplant
Top Dressing	1 kg per 330 m ² (0.03 ha) on ridge	Every 30-40 days

Neem Care

넴케어 · Neem-Oil Pest Management

Bio-control / Pest · NEW

100% Neem-Oil

Trace-Element Fertilizer Reg. No. 144-A-10804



Liquid · 500ml · 20 units / box

Eco-friendly pest management product using 100% Neem-Oil with anti-freezing technology. Strong management of pests and inhibits growth and oviposition of pest species.

COMPOSITION

Neem-Oil 100% (with anti-freezing technology)

PACKAGING

Liquid · 500ml · 20 units / box

Key Effects

- ✓ Natural extract (Neem-Oil) based formulation
- ✓ Strong management effect on various pests and their larvae
- ✓ Inhibits pest growth and oviposition (anti-feeding action)
- ✓ Anti-freezing technology — stable formulation in cold conditions
- ✓ PLS-compliant — usable through harvest without residue concerns
- ✓ Safe for humans and animals — natural plant extract
- ✓ Compatible with vegetables, leafy greens, fruits, and ornamentals

Application Methods

Method	Dosage	Frequency
Foliar Spray	500-1,000x dilution (20-40ml / 20L water)	Every 7-day interval, 3+ times
Soil Drench	~800x dilution	Every 5-7 days, 3 applications

CATEGORY 05

Bio-control • Disease Management

Plant immunity, naturally activated.

Eco-friendly disease management using plant extracts and microbial actives. Broad-spectrum activity against fungal pathogens (gray mold, powdery mildew, anthracnose, fusarium) and bacterial diseases. Includes specialty products for viral disease support (CMV, WMV, TSWV resistance) and soil-borne pathogen suppression. All products are residue-free and compatible with most other treatments.

5 products in this category.

Bio-Toxin

바이오톡신

- Bio-control / Disease
- Japan Tech Partnership
- Soil Treatment



Liquid

Japanese-developed soil management agent. Effective for pest and disease prevention/management throughout cultivation.

COMPOSITION

Plant-derived bioactive compounds (Japan-formulated)

PACKAGING

Liquid · 1L per unit

Key Effects

- ✓ Broad-spectrum soil-borne pathogen suppression
- ✓ Reduces fungal and bacterial disease pressure
- ✓ Effective on root rot, wilt, damping-off
- ✓ Improves soil microbial balance
- ✓ Compatible with subsequent biocontrol applications
- ✓ Japan-tested formulation

Application Methods

Method	Dosage	Frequency
Pre-Planting Soil Drench	1 unit (1L) per 495-660 m ² (0.05-0.07 ha)	Before transplant
In-Season Drench	1,000x dilution	Every 14-21 days

Master Pang

마스터팡

Bio-control / Disease

Plant Extract Blend

Trace-Element Fertilizer Reg. No. 144-A-10804



Eco-friendly disease management agent made from a blend of 4 plant extracts. Strong antimicrobial activity verified by public testing institute, safe for in-season use.

COMPOSITION

Blend of 4 natural plant extracts

PACKAGING

250ml (40 units) · 500ml (20 units) · Granule 2.5kg (8 units)

Key Effects

- ✓ Strong antimicrobial activity against various fungal/bacterial pathogens
- ✓ Antimicrobial activity verified by Jeonnam Bio-Industry Promotion Research Institute
- ✓ Reduces harmful pathogen density in soil
- ✓ Compatible with most other treatments — synergistic combinations possible
- ✓ Eco-friendly material — safe for humans, animals, environment
- ✓ Safe through harvest (no residue concerns)

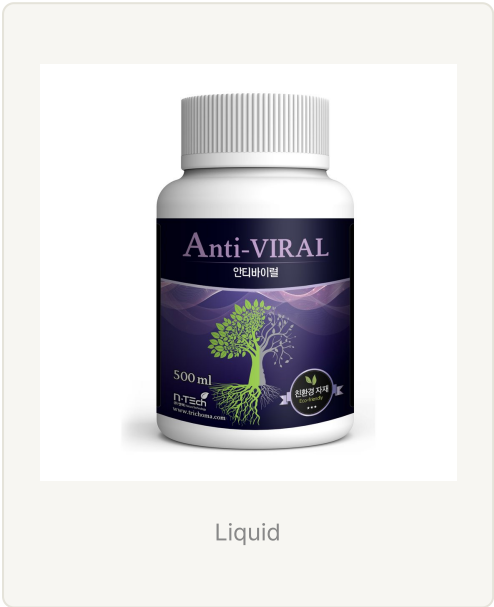
Application Methods

Method	Dosage	Frequency
Soil Treatment (Granule)	1 unit per 330 m ² (0.03 ha), broadcast then rototill	Pre-cultivation
Foliar Spray (Liquid)	500-1,000x dilution (20-40ml / 20L)	Every 5-7 days
Drench (Liquid)	1 unit (500ml) per 495-660 m ² (0.05-0.07 ha)	Every 2 weeks

Anti-Viral

안티바이러스

- Bio-control / Disease
- Virus Resistance
- Plant Immunity



Boosts virus resistance against CMV (Cucumber Mosaic Virus), WMV, TSWV and other plant viruses through plant immune system activation.

COMPOSITION

Plant immunity activators with antiviral compounds

PACKAGING

Liquid · 500ml · 20 units / box

Key Effects

- ✓ Strengthens plant defense against viral infections
- ✓ Effective against CMV, WMV, TSWV, ToMV
- ✓ Reduces virus transmission via thrips and aphids (vector control)
- ✓ Improves plant tolerance to existing infections
- ✓ Preventive use most effective (apply before infection)
- ✓ Safe and residue-free

Application Methods

Method	Dosage	Frequency
Preventive Foliar	1,000x dilution (20ml / 20L water)	Every 7-10 days
Active Infection Support	500x dilution	Every 3-5 days, 3-5 applications

APPLICATION NOTES

Most effective when applied preventively. Combine with thrips/aphid management for vector-transmitted viruses.

Garu-Cut

가루컷

- Bio-control / Disease
- Powdery Mildew
- Fungal Control



Liquid

Antimicrobial management for powdery mildew, downy mildew, and various fungal diseases. Natural extract-based.

COMPOSITION

Natural antifungal plant extracts

PACKAGING

Liquid · 500ml per unit

Key Effects

- ✓ Strong against powdery mildew (white powder on leaves)
- ✓ Effective on downy mildew and rust diseases
- ✓ Disrupts fungal cell membrane and spore germination
- ✓ Preventive + curative action
- ✓ No residue concerns — safe through harvest
- ✓ Compatible with most other treatments

Application Methods

Method	Dosage	Frequency
Foliar Spray	500-1,000x dilution (20-40ml / 20L water)	Every 5-7 days
Heavy Infection	300x dilution	Every 3-5 days, 2-3 applications

Etana

에타나 · Japan-developed Soil Management

Bio-control / Disease · NEW

Japan-developed

Trace-Element Fertilizer Reg. No. 144-A-10804



Liquid · 10L · 2 units / box

Japan-developed soil management agent for in-season pest and disease prevention. Strong soil reduction treatment with no residue concerns — safe to use during the growing cycle for all crops.

COMPOSITION

Japan-developed soil management compound (proprietary formulation)

PACKAGING

Liquid · 10L · 2 units / box

Key Effects

- ✓ Japan-developed soil management agent — usable mid-season for all crops
- ✓ Strong soil reduction treatment
- ✓ Increases beneficial microorganisms in soil — maintains healthy root zone
- ✓ Reduces density of various plant pathogens and pests
- ✓ Natural crop protection — no residue concerns
- ✓ Reduces continuous-cropping (replant) damage

Application Methods

Method	Dosage	Frequency
Soil Drench	1 unit per 660 m ² (0.07 ha)	Per application, drench with sufficient water

APPLICATION NOTES

Mulching after drench application enhances effectiveness. When mixing with other products, conduct small-area compatibility test (typically use ½ of recommended dose).

CATEGORY 06

Eco-Friendly Materials

Specialty inputs for advanced cultivation.

Specialty agricultural inputs supporting cultivation programs — including nano-emulsified surfactants for spray adjuvancy and sunburn protection, high-concentration chelated iron and trace elements for foliar and fertigation use, and imported water-soluble fertilizers for precision irrigation systems.

3 products in this category.

Nano-Plus

나노플러스

- Eco-Friendly Materials
- Surfactant
- Sunburn Protection



Liquid

Nano paraffin oil + cinnamon. Provides sunburn protection and acts as natural surfactant for spray applications.

COMPOSITION

Nano-emulsified paraffin oil + cinnamon extract

PACKAGING

Liquid · 500ml · 20 units / box

Key Effects

- ✓ Natural surfactant — improves spray coverage and adhesion
- ✓ Sunburn protection on leaves and fruit
- ✓ Cinnamon provides mild antifungal property
- ✓ Reduces heat stress in greenhouse
- ✓ Compatible with most foliar treatments
- ✓ Improves dosage efficiency

Application Methods

Method	Dosage	Frequency
Tank Mix Adjuvant	1,000-2,000x dilution (10-20ml / 20L water)	Mixed with other foliar sprays
Standalone Protection	1,000x dilution	Every 7-10 days during high sun

Green-Top

그린탑

- Eco-Friendly Materials
- Chelated Iron
- Trace Elements



Powder

High-concentration water-soluble chelated iron and trace elements. Prevents iron deficiency, supplies essential micronutrients.

COMPOSITION

EDTA and DTPA chelated Fe, Mn, Zn, Cu

PACKAGING

Powder · contact for sizes

Key Effects

- ✓ Rapidly corrects iron chlorosis (yellowing of leaves)
- ✓ Supplies essential trace elements (Fe, Mn, Zn, Cu)
- ✓ High solubility — compatible with fertigation
- ✓ Stable across pH range due to chelation
- ✓ Improves chlorophyll synthesis and vigor
- ✓ Safe for foliar and root application

Application Methods

Method	Dosage	Frequency
Foliar Spray	1,000-2,000x dilution	When deficiency appears
Fertigation	1,000-3,000x dilution	Periodic micronutrient supply

Farmax

파맥스 비료

Eco-Friendly Materials

Imported

Imported Fertilizer Reg. No. 03-B-10405



Powder

Imported horticulture and soil-based fertigation fertilizer. Multiple NPK variants available for different crop stages and types.

COMPOSITION

Water-soluble NPK + trace elements (multiple variants)

PACKAGING

Powder · 9.8kg per unit

Key Effects

- ✓ Fully water-soluble — ideal for fertigation
- ✓ Balanced NPK ratios for vegetative and reproductive stages
- ✓ Includes essential trace elements
- ✓ Imported quality from established manufacturer
- ✓ Compatible with most irrigation systems
- ✓ Multiple ratios for crop-specific programs

Application Methods

Method	Dosage	Frequency
Fertigation	1,000-2,000x dilution (5-10g / 20L water)	Per irrigation schedule
Soil Drench	1-2 kg per 330 m ² (0.03 ha)	Every 14-21 days

CATEGORY 07

OEM / ODM Products

Private label & custom formulations for distributors.

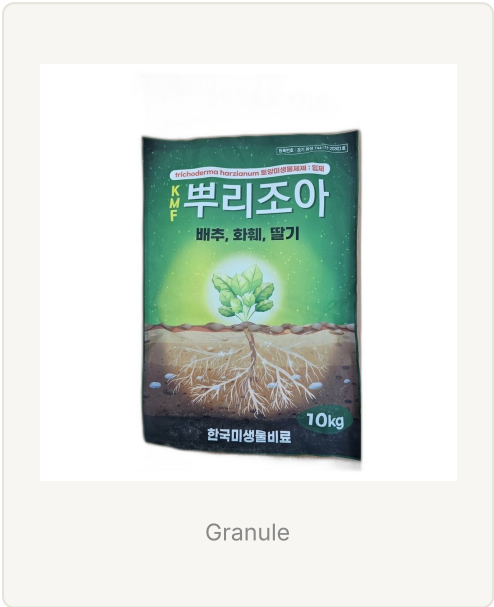
K-nTech offers full OEM/ODM services to distributors and importers seeking private-label products or custom formulations. Featured products in this category include the Japan technology partnership lineup (RUBS, J-Kelp, J-Grow, J-Toxin, Re:Soil) and the Hanabi organic liquid compound fertilizers co-developed with Chubu Ecotech Co., Ltd. (Japan). Custom packaging, branding, dosage adjustments, and regulatory documentation available.

9 products in this category.

Pburijoa (KMF)

뿌리조아

- OEM/ODM
- Large Capacity
- Microbial Granule



Large-capacity soil microbial granule. Available for OEM/ODM customization for distributors and private brands.

COMPOSITION

Trichoderma + Bacillus on granular carrier

PACKAGING

Granule · 10kg per unit · 100 bags / pallet

Key Effects

- ✓ Large-capacity (10kg) format for commercial operations
- ✓ Establishes beneficial microbial community
- ✓ Promotes root development and soil structure
- ✓ Reduces soil-borne pathogen pressure
- ✓ OEM/ODM available — custom branding, formulation
- ✓ Pallet shipping for large orders

Application Methods

Method	Dosage	Frequency
Soil Application	10kg per 660-990 m ² (0.07-0.10 ha)	Pre-cultivation or top-dress

APPLICATION NOTES

OEM/ODM available — contact us for custom formulations, packaging, and branding.

Root Broadly Spread (RUBS)

루브스

- OEM/ODM
- Japan Tech Partnership
- Root Specialist



Liquid (250ml, 500ml, 1L, 4L)

Specialty microbial fermentation for root establishment and broad spread. Developed in partnership with Japanese agricultural research institutes.

- COMPOSITION

Microbial fermentation with root-stimulating metabolites
- PACKAGING

Liquid (250ml, 500ml, 1L, 4L)

Key Effects

- ✓ Promotes broad lateral root spread
- ✓ Improves nutrient absorption surface area
- ✓ Strong early establishment after transplant
- ✓ Reduces transplant shock
- ✓ Japan-tested formulation
- ✓ OEM/ODM available in multiple sizes

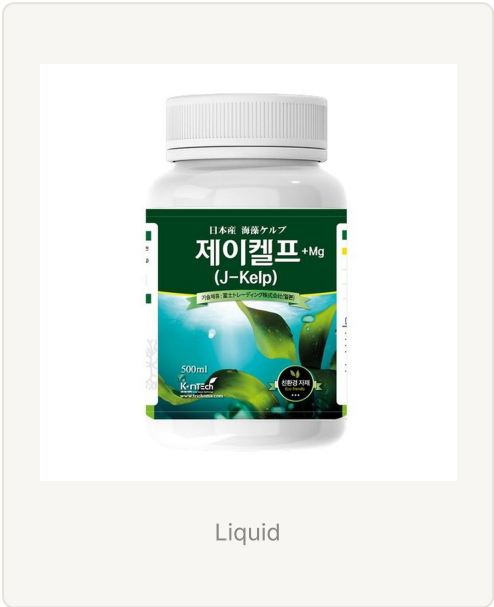
Application Methods

Method	Dosage	Frequency
Foliar Spray	500-1,000x dilution	Every 10 days
Soil Drench	1 unit per 495-660 m ² (0.05-0.07 ha)	Every 2 weeks
Seedling Dip	500x dilution	Before transplant

J-Kelp +Mg

제이켈프+Mg

- OEM/ODM
- Japan Tech Partnership
- Seaweed + Mg



Liquid

Japanese seaweed extract with magnesium supplementation. Rich in vitamins and minerals, supports fruit sizing, coloring, and Mg deficiency prevention.

COMPOSITION

Japanese seaweed extract + magnesium chelate + 15+ amino acids + trace minerals

PACKAGING

Liquid · 500ml · 20 units / box

Key Effects

- ✓ Supports fruit sizing and coloring
- ✓ Prevents and corrects magnesium deficiency
- ✓ Improves chlorophyll synthesis (Mg + seaweed nutrients)
- ✓ Enhances stress tolerance
- ✓ Premium Japanese seaweed source
- ✓ OEM/ODM available

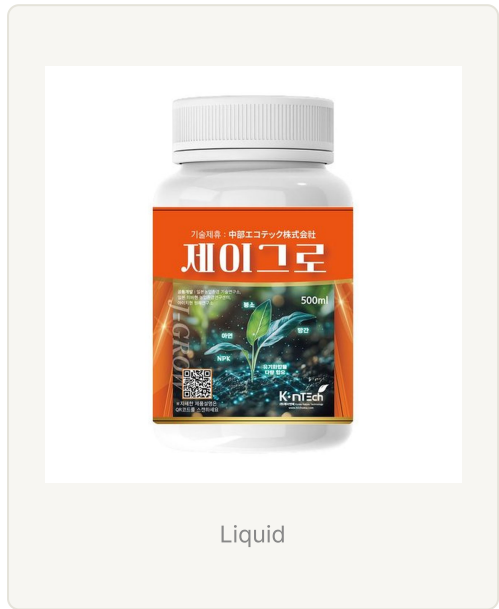
Application Methods

Method	Dosage	Frequency
Foliar Spray	1,000x dilution (20ml / 20L water)	Every 7-10 days during fruiting
Soil Drench	1,000x dilution	Every 14 days

J-Grow

제이그로

- OEM/ODM
- Japan Tech Partnership
- Comprehensive Nutrient



Liquid

Comprehensive plant nutrient for crop establishment and growth. Japanese technology partnership product for all cultivation stages.

COMPOSITION

Balanced NPK + amino acids + trace minerals + bioactive compounds

PACKAGING

Liquid · 500ml · 20 units / box

Key Effects

- ✓ Comprehensive nutrition for all growth stages
- ✓ Balanced NPK with amino acid carriers
- ✓ Improves vegetative vigor and fruit quality
- ✓ Compatible with fertigation systems
- ✓ Premium Japan-formulated grade
- ✓ OEM/ODM available

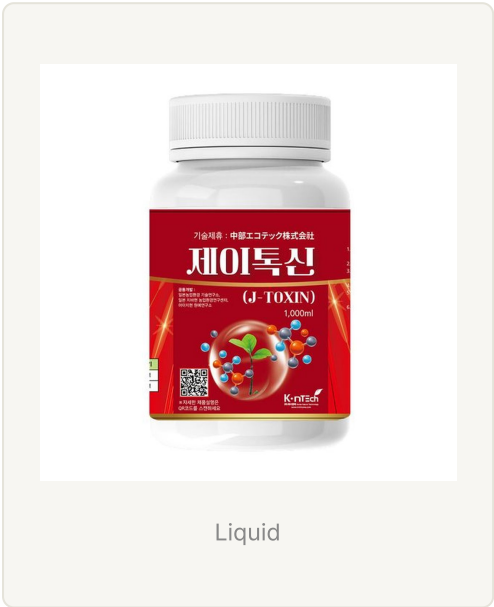
Application Methods

Method	Dosage	Frequency
Foliar Spray	1,000x dilution	Every 7-10 days
Soil Drench	500-1,000x dilution	Every 14 days

J-Toxin

제이톡신

- OEM/ODM
- Japan Tech Partnership
- Soil Management



Liquid

Comprehensive soil management and sterilization product. Japanese technology partnership for soil-borne disease and pest management.

COMPOSITION
Plant-derived antimicrobial and pesticidal compounds

PACKAGING
Liquid · 1L · 16 units / box

Key Effects

- ✓ Broad-spectrum soil-borne pathogen control
- ✓ Suppresses fungal and bacterial soil diseases
- ✓ Reduces nematode pressure
- ✓ Improves soil microbial balance after treatment
- ✓ Premium Japan-formulated grade
- ✓ OEM/ODM available

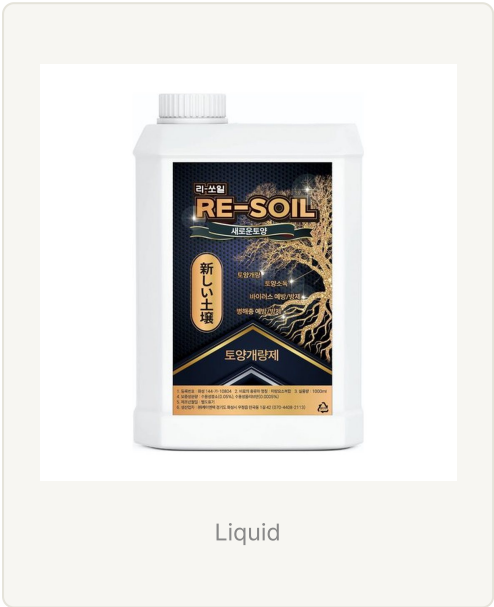
Application Methods

Method	Dosage	Frequency
Pre-Planting Soil Drench	1 unit (1L) per 495-660 m ² (0.05-0.07 ha)	Before transplant
Maintenance Drench	1,000x dilution	Every 21 days

Re:Soil

리쏘일

- OEM/ODM
- Japan Tech Partnership
- Soil Restoration



Liquid

Japanese-developed soil management agent for pest and disease prevention. Plant extract-based with low viscosity for high penetration.

COMPOSITION

Plant extract complex with penetrating surfactant

PACKAGING

Liquid · contact for sizes

Key Effects

- ✓ High penetration into soil profile
- ✓ Restores soil health in continuous-cropping fields
- ✓ Reduces accumulation of harmful soil pathogens
- ✓ Compatible with subsequent microbial inoculation
- ✓ Plant-based — no synthetic chemicals
- ✓ OEM/ODM available

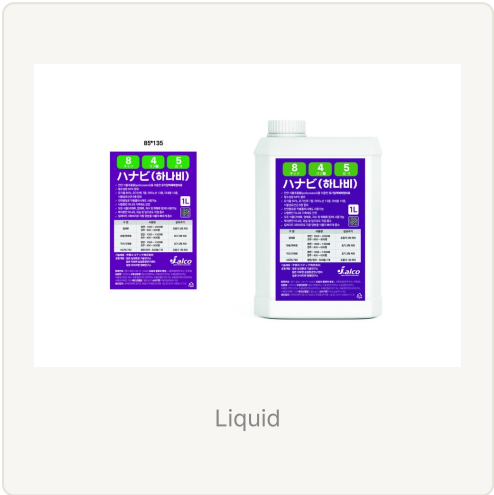
Application Methods

Method	Dosage	Frequency
Pre-Planting Soil	1 unit per 495-660 m ² (0.05-0.07 ha)	Before bed preparation
Soil Restoration	1,000x dilution drench	Every 21 days

Hanabi (Square) 845

하나비(사각) 845

- OEM/ODM
- Japan Tech Partnership
- Organic Compound Fertilizer Reg. No. 144-A-10405



Organic liquid compound fertilizer N-P-K 8-4-5. Square jerrycan packaging. Co-developed with Chubu Ecotech Co., Ltd. (Japan) and Japanese agricultural research institutes.

COMPOSITION

NPK 8-4-5, organic matter ≥80%, 10 minerals, 7 organic acids, 13 amino acids

PACKAGING

Liquid · 1L (square jerrycan)

Key Effects

- ✓ High-nitrogen formulation for vegetative growth
- ✓ Premium organic matter base (≥80%)
- ✓ Rich amino acid and organic acid profile
- ✓ Improves chlorophyll synthesis and leaf development
- ✓ Co-developed with Japanese research partners
- ✓ OEM/ODM available with custom labeling

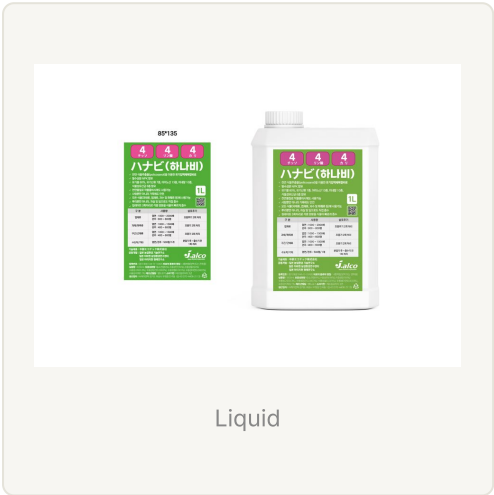
Application Methods

Method	Dosage	Frequency
Foliar Spray	1,000x dilution	Every 7-10 days during vegetative stage
Fertigation	500-1,000x dilution	Every 7-14 days

Hanabi (Square) 444

하나비(사각) 444

- OEM/ODM
- Japan Tech Partnership
- Organic Compound Fertilizer Reg. No. 144-A-10405



Liquid

Organic liquid compound fertilizer N-P-K 4-4-4. Square jerrycan packaging. Co-developed with Chubu Ecotech Co., Ltd. (Japan).

COMPOSITION

NPK 4-4-4, organic matter ≥80%, 10 minerals, 7 organic acids, 13 amino acids

PACKAGING

Liquid · 1L (square jerrycan)

Key Effects

- ✓ Balanced NPK formulation for all growth stages
- ✓ Premium organic matter base (≥80%)
- ✓ Rich amino acid and organic acid profile
- ✓ Versatile — vegetative, transition, fruiting
- ✓ Co-developed with Japanese research partners
- ✓ OEM/ODM available

Application Methods

Method	Dosage	Frequency
Foliar Spray	1,000x dilution	Every 7-10 days
Fertigation	500-1,000x dilution	Every 7-14 days

Hanabi (Square) 266

하나비(사각) 266

- OEM/ODM
- Japan Tech Partnership
- Organic Compound Fertilizer Reg. No. 144-A-10405



Organic liquid compound fertilizer N-P-K 2-6-6. Square jerrycan packaging. Co-developed with Chubu Ecotech Co., Ltd. (Japan).

COMPOSITION

NPK 2-6-6, organic matter ≥80%, 10 minerals, 7 organic acids, 13 amino acids

PACKAGING

Liquid · 1L (square jerrycan)

Key Effects

- ✓ High P-K formulation for flowering and fruiting
- ✓ Premium organic matter base (≥80%)
- ✓ Improves fruit sizing, sugar content, and coloring
- ✓ Supports flower bud differentiation
- ✓ Co-developed with Japanese research partners
- ✓ OEM/ODM available

Application Methods

Method	Dosage	Frequency
Foliar Spray	1,000x dilution	Every 7-10 days during flowering/fruiting
Fertigation	500-1,000x dilution	Every 7-14 days



K-nTech Co., Ltd.

Get in Touch

HEADQUARTERS

42, Mangok-dong 1-gil,
Ujeong-eup, Hwaseong-si,
Gyeonggi-do 18573, Republic of Korea

PHONE & FAX

Tel. +82-70-4408-2113
Fax. +82-303-3440-2113

EMAIL · TRADE

trade004@naver.com

WEB

www.trichoma.com
www.trichoma.com/en/

FOUNDED

2013 · Republic of Korea

CERTIFICATIONS

NAQS Eco-Friendly OAM Listings ·
Fertilizer Mfg. License
(Trace-Element & Organic Compound)