FERTESOL

Product catalogue

One portfolio. Every stage of growth.



FEATURING NITRO PLUS

Plant-derived liquid organic nutrition

VITA+ / GRANEX / ALVIS / SPECIALITY

21 products · 4 ranges · Clear application guidance

Nutrition, clearly organised.

From basal fertilisation to targeted nutrition, FERTESOL brings four complementary product ranges into one coordinated portfolio.

Use this catalogue to compare nutrient grades, identify packaging options and plan applications around crop stage and nutritional need. The product pages combine composition, suitable crops, application routes and timing in a consistent format.

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PRODUCTS

4
PRODUCT RANGES

6
DESCRIPTOR LANGUAGES

Choose with purpose

01 **Identify the need**

Begin with the crop, growth stage and recent soil, water or leaf analysis.

02 **Select the route**

Choose a granular, foliar or fertigation programme that fits the crop and irrigation system.

03 **Compare the formulation**

Check the nutrient grade, physical form and packaging before ordering.

04 **Plan the application**

Use the product label and local agronomic advice to set the final rate and timing.

Find your range

Select a range or use the complete product index on page 29.

Vita+

Liquid fertilisers and iron chelate

04 - 12

8 PRODUCTS

DE Flüssigdünger und Eisenchelat
FR Engrais liquides et chélate de fer
RU Жидкие удобрения и хелат железа
ES Fertilizantes líquidos y quelato de hierro
أسمدة سائلة وحديد مخلّب

Granex

Granular NPK fertilisers

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5 PRODUCTS

DE Granulierte NPK-Dünger
FR Engrais NPK granulés
RU Гранулированные удобрения NPK
ES Fertilizantes NPK granulados
أسمدة NPK حبيبية

Alvis

Water-soluble NPK fertilisers + ME

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3 PRODUCTS

DE Wasserlösliche NPK-Dünger mit Spurenelementen
FR Engrais NPK hydrosolubles avec oligo-éléments
RU Водорастворимые удобрения NPK с микроэлементами
ES Fertilizantes NPK solubles con micronutrientes
أسمدة NPK قابلة للذوبان في الماء مع عناصر صغرى

Speciality products

Organic nutrition and targeted supplements

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5 PRODUCTS

DE Organische Pflanzenernährung und gezielte Ergänzungen
FR Nutrition organique et apports ciblés
RU Органическое питание и целевые подкормки
ES Nutrición orgánica y complementos específicos
تغذية عضوية ومكملات موجهة للنبات

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Vita+

8 PRODUCTS

Liquid fertilisers and iron chelate

DE Flüssigdünger und Eisenchelat

FR Engrais liquides et chélate de fer

RU Жидкие удобрения и хелат железа

ES Fertilizantes líquidos y quelato de hierro

أسمدة سائلة وحديد مخلّب

Vita+ 7.7.7 — 5



1 L / 5 L / 20 L

Vita+ 10.30.0 — 6



1 L / 5 L / 20 L

Vita+ N15 — 7



1 L / 5 L / 20 L

Vita+ K30 — 8



1 L / 5 L / 20 L

Vita+ B — 9



1 L / 5 L / 20 L

Vita+ Ca+B — 10



1 L / 5 L / 20 L

Vita+ Copper — 11



1 L / 5 L / 20 L

Vita+ EDDHA Fe6 — 12



1 kg / 5 kg / 10 kg

Vita+ 7.7.7

Liquid fertiliser

DE Flüssigdünger

FR Engrais liquide

RU Жидкое удобрение

ES Fertilizante líquido

سماد سائل



PACK SIZES	1 L	5 L	20 L

Composition

DE Inhaltsstoffe / FR Composition
RU Состав / ES Composición

التركيب

Guaranteed content (w/w)

Total nitrogen (N)	**7%**
Urea nitrogen (NH_2-N)	**7%**
Water-soluble phosphorus pentoxide (P_2O_5)	**7%**
Water-soluble potassium oxide (K_2O)	**7%**

Balanced liquid NPK for supplementary feeding during active growth.

Application

DE Anwendung / FR Application
RU Применение / ES Aplicación

الاستخدام

Suggested programme

Crops Tomato, pepper, cucumber, melon, apples and grapes.

Foliar 2.5-3 L/ha in 300-600 L water. Start after establishment or at 4-6 leaves; repeat 2-3 times at 10-14-day intervals.

Fertigation 10-15 L/ha per application during vegetative growth and early fruit development.

Indicative rates · See application notes on page 30.

Vita+ 10.30.0

Liquid fertiliser

DE Flüssigdünger

FR Engrais liquide

RU Жидкое удобрение

ES Fertilizante líquido

سماد سائل



PACK SIZES	1 L	5 L	20 L

Composition

DE Inhaltsstoffe / FR Composition
RU Состав / ES Composición

التركيب

Guaranteed content (w/w)

Total nitrogen (N)	**10%**
Nitrate nitrogen (NO_3-N)	**6%**
Ammonium nitrogen (NH_4-N)	**4%**
Water-soluble phosphorus pentoxide (P_2O_5)	**30%**
Water-soluble zinc (Zn)	**4%**

Phosphorus-rich NP nutrition with zinc for early crop development.

Use the lower foliar rate on young or sensitive foliage; establish crop tolerance before wider use.

Application

DE Anwendung / FR Application
RU Применение / ES Aplicación

الاستخدام

Suggested programme

Crops Maize, potatoes, tomato, pepper, citrus and grapes.

Foliar 200-300 mL/100 L water, using 300-600 L/ha. Apply at 4-6 leaves or before flowering; repeat once after 10-14 days if needed.

Fertigation 10-15 L/ha per application after transplanting or during new root growth. Keep separate from concentrated calcium stocks.

Indicative rates · See application notes on page 30.

Vita+ N15

Liquid fertiliser

DE Flüssigdünger

FR Engrais liquide

RU Жидкое удобрение

ES Fertilizante líquido

سماد سائل



PACK SIZES	1 L	5 L	20 L

Composition

DE Inhaltsstoffe / FR Composition
RU Состав / ES Composición

التركيب

Nitrogen formulation

Grade designation	N15

Liquid nitrogen nutrition for supplementary feeding during active vegetative growth.

The product label specifies the declared nitrogen content and nitrogen forms.

Application

DE Anwendung / FR Application
RU Применение / ES Aplicación

الاستخدام

Suggested programme

Crops Leafy vegetables, onion, maize, cereals, fruit trees and grapes.

Foliar 2.5-5 L/ha in 300-600 L water during active vegetative growth. Use the lower rate on young foliage; 1-2 applications, 10-14 days apart.

Fertigation 10 L/ha per application after establishment. Include this nitrogen in the full crop nutrient budget.

Indicative rates · See application notes on page 30.

Vita+ K30

Liquid fertiliser

DE Flüssigdünger

FR Engrais liquide

RU Жидкое удобрение

ES Fertilizante líquido

سماد سائل



PACK SIZES	1 L	5 L	20 L

Composition

DE Inhaltsstoffe / FR Composition
RU Состав / ES Composición

التركيب

Guaranteed content (w/w)

Water-soluble potassium oxide (K_2O)	**30%**
Chloride (Cl)	**0.29%**

Concentrated potassium nutrition for fruit and tuber development.

Application

DE Anwendung / FR Application
RU Применение / ES Aplicación

الاستخدام

Suggested programme

Crops Grapes, tomato, pepper, melon, avocado, citrus and potatoes.

Foliar 200-300 mL/100 L water. Apply from fruit set or tuber initiation; 2-3 applications at 10-15-day intervals.

Fertigation 10-20 L/ha per application during fruit enlargement or tuber bulking. Adjust to crop potassium demand and irrigation-water EC.

Indicative rates · See application notes on page 30.

Vita+ B

Liquid fertiliser

DE Flüssigdünger

FR Engrais liquide

RU Жидкое удобрение

ES Fertilizante líquido

سماد سائل



PACK SIZES	1 L	5 L	20 L

Composition

DE Inhaltsstoffe / FR Composition
RU Состав / ES Composición

التركيب

Guaranteed content (w/w)

Water-soluble boron (B)	**8%**

Boron supplementation for crops with a diagnosed deficiency or demonstrated requirement.

Boron has a narrow margin between deficiency and excess. Base treatment on soil or leaf analysis.

Application

DE Anwendung / FR Application
RU Применение / ES Aplicación

الاستخدام

Suggested programme

Crops Citrus, grapes, brassicas, sunflower, tomato and pepper.

Foliar 1-2 L/ha in 200-500 L water; use 500-1,000 L/ha in orchards. Apply at 4-6 leaves or before flowering.

Timing One application; repeat after 10-14 days only if analysis supports it. Account for boron in irrigation water and other fertilisers.

Indicative rates · See application notes on page 30.

Vita+ Ca+B

Liquid fertiliser with calcium and boron

DE Flüssigdünger mit Calcium und Bor

FR Engrais liquide au calcium et au bore

RU Жидкое удобрение с кальцием и бором

ES Fertilizante líquido con calcio y boro

سماد سائل يحتوي على الكالسيوم والبورون



PACK SIZES	1 L	5 L	20 L

Composition

DE Inhaltsstoffe / FR Composition
RU Состав / ES Composición
التركيب

Guaranteed content (w/w)

Total nitrogen (N)	**8%**
Nitrate nitrogen (NO_3-N)	**8%**
Water-soluble calcium oxide (CaO)	**12%**
Water-soluble boron (B)	**0.2%**

Calcium and boron nutrition for growing tissues and developing fruit.

Application

DE Anwendung / FR Application
RU Применение / ES Aplicación
الاستخدام

Suggested programme

Crops Tomato, pepper, cucumber, apples, grapes and citrus.

Foliar 250-400 mL/100 L water. Start before flowering and continue through early fruit enlargement; repeat 2-3 times, 10-14 days apart.

Fertigation 20-30 L/ha per application during active growth. Keep concentrated calcium solutions separate from phosphates and sulphates.

Indicative rates · See application notes on page 30.

Vita+ Copper

Copper-containing fertiliser solution

DE Kupferhaltige Düngerlösung

FR Solution fertilisante à base de cuivre

RU Раствор удобрения с медью

ES Solución fertilizante con cobre

محلول سماد يحتوي على النحاس



PACK SIZES	1 L	5 L	20 L

Composition

DE Inhaltsstoffe / FR Composition
RU Состав / ES Composición

التركيب

Guaranteed content (w/w)

Water-soluble copper (Cu)	**5%**

Copper nutrition for targeted correction of confirmed deficiency.

Use only where soil or leaf analysis indicates a copper requirement.

Application

DE Anwendung / FR Application
RU Применение / ES Aplicación

الاستخدام

Suggested programme

Crops Cereals, tomato, pepper, citrus, olives and grapes.

Foliar 100-200 mL/100 L water. Apply during early shoot growth or cereal tillering; 1-2 applications, 10-15 days apart if needed.

Fertigation 5-6 L/ha per application to the active root zone. Trial the lower foliar rate on sensitive fruit crops; avoid open bloom.

Indicative rates · See application notes on page 30.

Vita+ EDDHA Fe6

EDDHA-chelated iron

DE EDDHA-Eisenchelat

FR Fer chélaté par EDDHA

RU Железо в хелатной форме EDDHA

ES Hierro quelatado con EDDHA

حديد مخلّب بمادة EDDHA



PACK SIZES	1 kg	5 kg	10 kg

Composition

DE Inhaltsstoffe / FR Composition
RU Состав / ES Composición

التركيب

Guaranteed content (w/w)

Water-soluble iron (Fe)	**6%**
EDDHA-chelated iron (Fe)	**6%**
Fe-EDDHA stability range	**pH 6.5-11**

Root-applied iron chelate for iron chlorosis, particularly in alkaline soils.

Application

DE Anwendung / FR Application
RU Применение / ES Aplicación

الاستخدام

Suggested programme

Crops Citrus, avocado, grapes, fruit trees, vegetables and ornamentals.

Soil / fertigation 5-10 kg/ha per application. Dissolve in water and distribute in the wetted, active root zone; irrigate after soil placement.

Timing Apply at the start of growth or first confirmed chlorosis. Reassess leaf colour and analysis after 2-3 weeks before repeating.

Indicative rates · See application notes on page 30.

Granex

5 PRODUCTS

Granular NPK fertilisers

DE Granulierte NPK-Dünger

FR Engrais NPK granulés

RU Гранулированные удобрения NPK

ES Fertilizantes NPK granulados

أسمدة NPK حبيبية

Granex 18.18.18

14



25 kg

Granex 15.30.15

15



25 kg

Granex 16.8.24

16



25 kg

Granex 5.15.30

17



25 kg

Granex 0.40.40

18



25 kg

Built around the crop.

Compare NPK grades against soil results and crop-stage requirements. Include all nutrient inputs in the seasonal programme.

Granex 18.18.18

Granular NPK fertiliser

DE Granulierter NPK-Dünger

RU Гранулированное удобрение NPK

FR Engrais NPK granulé

ES Fertilizante NPK granulado

سماد NPK حبيبي



PACK SIZES	25 kg

Composition

DE Inhaltsstoffe / FR Composition
RU Состав / ES Composición
التركيب

NPK grade (w/w)

Total nitrogen (N)	**18%**
Phosphorus pentoxide (P_2O_5)	**18%**
Potassium oxide (K_2O)	**18%**

Balanced granular NPK for basal nutrition and early growth.

Nominal N-P_2O_5-K_2O grade. The product label specifies nutrient forms and solubility.

Application

DE Anwendung / FR Application
RU Применение / ES Aplicación
الاستخدام

Suggested programme

Crops Vegetables, maize, cereals, potatoes and established fruit orchards.

Soil application 200-300 kg/ha as a basal dressing before sowing or transplanting, where soil tests support balanced NPK.

Timing / placement Incorporate into moist soil. Any later dressing should replace part of the planned seasonal dose, based on crop analysis.

Indicative rates · See application notes on page 30.

Granex 15.30.15

Granular NPK fertiliser

DE Granulierter NPK-Dünger

FR Engrais NPK granulé

RU Гранулированное удобрение NPK

ES Fertilizante NPK granulado

سماد NPK حبيبي



PACK SIZES 25 kg

Composition

DE Inhaltsstoffe / FR Composition
RU Состав / ES Composición
التركيب

NPK grade (w/w)

Total nitrogen (N)	**15%**
Phosphorus pentoxide (P_2O_5)	**30%**
Potassium oxide (K_2O)	**15%**

Phosphorus-led granular nutrition for establishment.

Nominal N-P_2O_5-K_2O grade. The product label specifies nutrient forms and solubility.

Application

DE Anwendung / FR Application
RU Применение / ES Aplicación
الاستخدام

Suggested programme

Crops Maize, potatoes, vegetables, sunflower and new orchard plantings.

Soil application 150-250 kg/ha before sowing or transplanting where soil phosphorus is low.

Timing / placement Incorporate in the cultivated layer or place in a band separated from seed and young roots. Add later nitrogen or potassium only as required.

Indicative rates · See application notes on page 30.

Granex 16.8.24

Granular NPK fertiliser

DE Granulierter NPK-Dünger

FR Engrais NPK granulé

RU Гранулированное удобрение NPK

ES Fertilizante NPK granulado

سماد NPK حبيبي



PACK SIZES	25 kg

Composition

DE Inhaltsstoffe / FR Composition
RU Состав / ES Composición
التركيب

NPK grade (w/w)

Total nitrogen (N)	**16%**
Phosphorus pentoxide (P_2O_5)	**8%**
Potassium oxide (K_2O)	**24%**

Potassium-led NPK for crops with strong potassium demand.

Nominal N-P_2O_5-K_2O grade. The product label specifies nutrient forms and solubility.

Application

DE Anwendung / FR Application
RU Применение / ES Aplicación
الاستخدام

Suggested programme

Crops Potatoes, tomato, pepper, melon, grapes and fruit orchards.

Soil application 200-300 kg/ha as a planned soil dressing; split between establishment and early fruit set or tuber initiation.

Timing / placement Apply to moist soil before irrigation. Set the split and seasonal total from soil tests, expected yield and other nutrient inputs.

Indicative rates · See application notes on page 30.

Granex 5.15.30

Granular NPK fertiliser

DE Granulierter NPK-Dünger

FR Engrais NPK granulé

RU Гранулированное удобрение NPK

ES Fertilizante NPK granulado

سماد NPK حبيبي



PACK SIZES	25 kg

Composition

DE Inhaltsstoffe / FR Composition
RU Состав / ES Composición
التركيب

NPK grade (w/w)

Total nitrogen (N)	**5%**
Phosphorus pentoxide (P_2O_5)	**15%**
Potassium oxide (K_2O)	**30%**

Low-nitrogen, high-potassium granular feed.

Nominal N-P_2O_5-K_2O grade. The product label specifies nutrient forms and solubility.

Application

DE Anwendung / FR Application
RU Применение / ES Aplicación
الاستخدام

Suggested programme

Crops Grapes, avocado, citrus, potatoes, tomato and other fruiting vegetables.

Soil application 150-250 kg/ha as a soil dressing before fruit enlargement or tuber bulking, where potassium analysis supports it.

Timing / placement Incorporate lightly in the wetted root zone, then irrigate. Account for phosphorus already applied earlier in the season.

Indicative rates · See application notes on page 30.

Granex 0.40.40

Granular NPK fertiliser

DE Granulierter NPK-Dünger

FR Engrais NPK granulé

RU Гранулированное удобрение NPK

ES Fertilizante NPK granulado

سماد NPK حبيبي



PACK SIZES	25 kg

Composition

DE Inhaltsstoffe / FR Composition
RU Состав / ES Composición
التركيب

NPK grade (w/w)

Total nitrogen (N)	**0%**
Phosphorus pentoxide (P_2O_5)	**40%**
Potassium oxide (K_2O)	**40%**

Nitrogen-free phosphorus and potassium supplement.

Nominal N-P_2O_5-K_2O grade. The product label specifies nutrient forms and solubility.

Application

DE Anwendung / FR Application
RU Применение / ES Aplicación
الاستخدام

Suggested programme

Crops Vegetables, potatoes, grapes and orchards requiring both P and K.

Soil application 75-125 kg/ha before planting or during early root activity, only where soil analysis supports a combined P/K input.

Timing / placement Apply to moist soil and incorporate. Supply nitrogen separately if needed; avoid routine use on phosphorus-rich soils.

Indicative rates · See application notes on page 30.

Alvis

3 PRODUCTS

Water-soluble NPK fertilisers + ME

DE Wasserlösliche NPK-Dünger mit Spurenelementen

FR Engrais NPK hydrosolubles avec oligo-éléments

RU Водорастворимые удобрения NPK с микроэлементами

ES Fertilizantes NPK solubles con micronutrientes

أسمدة NPK قابلة للذوبان في الماء مع عناصر صغرى



Alvis 18.18.18

NPK + ME

Balanced water-soluble NPK + ME for early crop growth.

25 kg

VIEW PRODUCT / 20



Alvis 15.30.15

NPK + ME

High-phosphorus water-soluble NPK + ME for establishment.

25 kg

VIEW PRODUCT / 21



Alvis 5.15.30

NPK + ME

Low-nitrogen, high-potassium water-soluble NPK + ME.

25 kg

VIEW PRODUCT / 22

Alvis 18.18.18

Water-soluble NPK fertiliser + ME

DE Wasserlöslicher NPK-Dünger mit Spurenelementen

FR Engrais NPK soluble avec oligo-éléments

RU Водорастворимое удобрение NPK с микроэлементами

ES Fertilizante NPK soluble con micronutrientes

سماد NPK ذائب في الماء مع عناصر صغرى



PACK SIZES	25 kg

Composition

DE Inhaltsstoffe / FR Composition
RU Состав / ES Composición
التركيب

NPK grade (w/w)

	+ ME
Total nitrogen (N)	**18%**
Water-soluble P_2O_5	**18%**
Water-soluble K_2O	**18%**

Balanced water-soluble NPK + ME for early crop growth.

With microelements (ME). Refer to the product label for micronutrient amounts and chelation.

Application

DE Anwendung / FR Application
RU Применение / ES Aplicación
الاستخدام

Suggested programme

Crops Tomato, pepper, cucumber, melon, berries, grapes and citrus.

Fertigation 30-60 kg/ha/week, split over 2-3 irrigation events.

Timing From establishment through vegetative growth and early fruit set. Adjust the weekly total to crop uptake, water quality and root-zone EC.

Mixing Dissolve fully. Keep concentrated calcium stocks separate.

Indicative rates · See application notes on page 30.

Alvis 15.30.15

Water-soluble NPK fertiliser + ME

DE Wasserlöslicher NPK-Dünger mit Spurenelementen

FR Engrais NPK soluble avec oligo-éléments

RU Водорастворимое удобрение NPK с микроэлементами

ES Fertilizante NPK soluble con micronutrientes

سماد NPK ذائب في الماء مع عناصر صغرى



PACK SIZES	25 kg

Composition

DE Inhaltsstoffe / FR Composition
RU Состав / ES Composición
التركيب

NPK grade (w/w)

	+ ME
Total nitrogen (N)	**15%**
Water-soluble P_2O_5	**30%**
Water-soluble K_2O	**15%**

High-phosphorus water-soluble NPK + ME for establishment.

With microelements (ME). Refer to the product label for micronutrient amounts and chelation.

Application

DE Anwendung / FR Application
RU Применение / ES Aplicación
الاستخدام

Suggested programme

Crops Vegetables, potatoes, grapes, citrus and young fruit trees.

Fertigation 30-70 kg/ha/week, split over 2-3 irrigation events.

Timing Use after transplanting or during early root activity, generally for the first 2-3 weeks. Reduce or discontinue the high-P grade once establishment is complete.

Mixing Dissolve fully. Keep concentrated calcium stocks separate.

Indicative rates · See application notes on page 30.

ALVIS / PRODUCT DETAIL

03 / 03

Alvis 5.15.30

Water-soluble NPK fertiliser + ME

DE Wasserlöslicher NPK-Dünger mit Spurenelementen

RU Водорастворимое удобрение NPK с микроэлементами

FR Engrais NPK soluble avec oligo-éléments

ES Fertilizante NPK soluble con micronutrientes

سماد NPK ذائب في الماء مع عناصر صغرى



PACK SIZES	25 kg

Composition

DE Inhaltsstoffe / FR Composition
RU Состав / ES Composición
التركيب

NPK grade (w/w) + ME

Total nitrogen (N)	**5%**
Water-soluble P_2O_5	**15%**
Water-soluble K_2O	**30%**

Low-nitrogen, high-potassium water-soluble NPK + ME.

With microelements (ME). Refer to the product label for micronutrient amounts and chelation.

Application

DE Anwendung / FR Application
RU Применение / ES Aplicación
الاستخدام

Suggested programme

Crops Grapes, tomato, pepper, melon, citrus and potatoes.

Fertigation 50-100 kg/ha/week, split over 2-3 irrigation events.

Timing During fruit enlargement, ripening or tuber bulking where extra nitrogen is limited. Supply additional nitrogen separately only when crop analysis requires it.

Mixing Dissolve fully. Keep concentrated calcium stocks separate.

Indicative rates · See application notes on page 30.

Speciality products

5 PRODUCTS

Organic nutrition and targeted supplements

DE Organische Pflanzenernährung und gezielte Ergänzungen

RU Органическое питание и целевые подкормки

FR Nutrition organique et apports ciblés

ES Nutrición orgánica y complementos específicos

تغذية عضوية ومكملات موجهة للنبات



FEATURED PRODUCT

Nitro Plus

Plant-derived liquid organic fertiliser

45% organic matter · 19% organic carbon

VIEW PRODUCT / 28

Micro Plus 24



500 g / 1 kg

Rais Up 25



1 L / 5 L / 20 L

Aminex 26



1 L / 5 L / 20 L

Algavida 27



1 L / 5 L / 20 L

SPECIALITY PRODUCTS / PRODUCT DETAIL 01 / 05

Micro Plus

Micronutrient blend

DE Mikronährstoffmischung

RU Смесь микроэлементов

FR Mélange de micronutriments

ES Mezcla de micronutrientes

خليط من العناصر الغذائية الصغرى



PACK SIZES	500 g	1 kg

Composition

DE Inhaltsstoffe / FR Composition
RU Состав / ES Composición
التركيب

Guaranteed content (w/w)

Water-soluble boron (B)	**8%**
Water-soluble manganese (Mn)	**1%**
Water-soluble molybdenum (Mo)	**10%**
Water-soluble zinc (Zn)	**5%**

A concentrated micronutrient blend for targeted molybdenum supplementation.

High-molybdenum formulation: use crop-specific rates supported by leaf analysis. Obtain agronomic advice before treating forage crops.

Application

DE Anwendung / FR Application
RU Применение / ES Aplicación
الاستخدام

Suggested programme

Crops Beans, peas, soybean, cabbage and broccoli with confirmed Mo deficiency.

Foliar 0.5-0.75 kg/ha in 200-400 L water. This supplies 50-75 g Mo/ha per application.

Timing Apply once at 4-6 leaves, or when legumes are 5-15 cm tall. Repeat only after reassessment of leaf analysis; avoid blanket micronutrient use.

Indicative rates · See application notes on page 30.

Rais Up

Humic and fulvic acids

DE Humin- und Fulvosäuren

FR Acides humiques et fulviques

RU Гуминовые и фульвовые кислоты

ES Ácidos húmicos y fúlvicos

أحماض الهيوميك والفولفيك



PACK SIZES	1 L	5 L	20 L

Composition

DE Inhaltsstoffe / FR Composition
RU Состав / ES Composición
التركيب

Guaranteed content (w/w)

Organic matter	**13%**
Total humic + fulvic acids	**12%**
Water-soluble potassium oxide (K_2O)	**1%**
pH	**7.3-9.3**

Humic and fulvic acid nutrition for soil and root-zone programmes.

Application

DE Anwendung / FR Application
RU Применение / ES Aplicación
الاستخدام

Suggested programme

Crops Vegetables, grapes, citrus, fruit orchards, maize and potatoes.

Soil / fertigation 10-20 L/ha per application into the wetted root zone.

Timing Begin after transplanting, at early crop establishment or with a new root flush. Repeat 2-3 times at 10-15-day intervals while roots are actively growing.

Mixing Check compatibility before combining with acidic or calcium-rich concentrates.

Indicative rates · See application notes on page 30.

SPECIALITY PRODUCTS / PRODUCT DETAIL 03 / 05

Aminex

Organic nutrition with free amino acids

DE Organische Pflanzenernährung mit freien Aminosäuren

FR Nutrition organique avec acides aminés libres

RU Органическое питание со свободными аминокислотами

ES Nutrición orgánica con aminoácidos libres

تغذية عضوية بأحماض أمينية حرة



PACK SIZES	1 L	5 L	20 L

Composition

DE Inhaltsstoffe / FR Composition
RU Состав / ES Composición
التركيب

Guaranteed content (w/w)

Total organic matter	**45%**
Organic carbon	**15%**
Organic nitrogen (N)	**3.5%**
Free amino acids	**13.5%**
Water-soluble potassium oxide (K_2O)	**6.5%**
pH	**2.3-4.3**

Organic nutrition with free amino acids for active growth and crop recovery programmes.

Application

DE Anwendung / FR Application
RU Применение / ES Aplicación
الاستخدام

Suggested programme

Crops Vegetables, grapes, citrus and fruit orchards.

Foliar 200-250 mL/100 L water. Start one week after transplanting, or from pre-flowering in established fruit crops.

Fertigation 10-20 L/ha per application during vegetative and fruit growth.

Timing Repeat at 7-10-day intervals when needed. Apply during cool hours and after severely stressed plants have regained normal hydration.

Indicative rates · See application notes on page 30.

SPECIALITY PRODUCTS / PRODUCT DETAIL 04 / 05

Algavida

Seaweed extract

DE Algenextrakt

FR Extrait d’algues

RU Экстракт водорослей

ES Extracto de algas

مستخلص الطحالب البحرية



PACK SIZES	1 L	5 L	20 L

Composition

DE Inhaltsstoffe / FR Composition
RU Состав / ES Composición
التركيب

Guaranteed content (w/w)

Organic matter	**5%**
Water-soluble potassium oxide (K_2O)	**5%**
Alginic acid	**0.4%**
Maximum EC	**22.5 dS/m**
pH	**9.7-11.7**

Seaweed-derived nutrition for establishment and active growth programmes.

EC and pH are physical properties of the supplied concentrate, not percentages.

Application

DE Anwendung / FR Application
RU Применение / ES Aplicación
الاستخدام

Suggested programme

Crops Vegetables, berries, grapes, citrus and fruit orchards.

Foliar 1-2 L/ha in 200-500 L water after establishment, before flowering or during early fruit development.

Fertigation 10-20 L/ha per application during early root growth.

Timing Use 2-3 applications at 10-14-day intervals as needed. Dilute fully and check spray or irrigation pH and tank compatibility.

Indicative rates · See application notes on page 30.

SPECIALITY PRODUCTS / PRODUCT DETAIL

05 / 05

Nitro Plus

Plant-derived liquid organic fertiliser

DE Flüssiger organischer Dünger pflanzlichen Ursprungs

FR Engrais organique liquide d’origine végétale

RU Жидкое органическое удобрение растительного происхождения

ES Fertilizante orgánico líquido de origen vegetal

سماد عضوي سائل من أصل نباتي



PACK SIZES	1 L	5 L	20 L

Composition

DE Inhaltsstoffe / FR Composition
RU Состав / ES Composición
التركيب

Guaranteed content (w/w)

Organic matter	**45%**
Organic carbon	**19%**
Total nitrogen (N)	**2.8%**
Water-soluble potassium oxide (K_2O)	**5%**
pH	**3.5-5.5**

Plant-derived liquid organic fertiliser supplying organic matter, carbon, nitrogen and potassium.

Application

DE Anwendung / FR Application
RU Применение / ES Aplicación
الاستخدام

Suggested programme

Crops Blueberries, table grapes, avocado, asparagus and vegetables.

Fertigation 10-20 L/ha per application. Use the lower rate for young plants or sensitive berry crops.

Timing Apply during establishment, new root activity and active growth; 3-4 applications, 2-3 weeks apart. In asparagus, target fern growth after harvest.

Foliar 200-250 mL/100 L water; first confirm crop tolerance on a small treated area.

Indicative rates · See application notes on page 30.

All products

21 products. Pack sizes and page references at a glance.

DE Produktübersicht / FR Index des produits / RU Указатель продуктов
ES Índice de productos

فهرس المنتجات

PRODUCT	PACK SIZES	PAGE
Vita+		
Vita+ 7.7.7	1 L / 5 L / 20 L	5
Vita+ 10.30.0	1 L / 5 L / 20 L	6
Vita+ N15	1 L / 5 L / 20 L	7
Vita+ K30	1 L / 5 L / 20 L	8
Vita+ B	1 L / 5 L / 20 L	9
Vita+ Ca+B	1 L / 5 L / 20 L	10
Vita+ Copper	1 L / 5 L / 20 L	11
Vita+ EDDHA Fe6	1 kg / 5 kg / 10 kg	12
Granex		
Granex 18.18.18	25 kg	14
Granex 15.30.15	25 kg	15
Granex 16.8.24	25 kg	16
Granex 5.15.30	25 kg	17
Granex 0.40.40	25 kg	18
Alvis		
Alvis 18.18.18	25 kg	20
Alvis 15.30.15	25 kg	21
Alvis 5.15.30	25 kg	22
Speciality products		
Micro Plus	500 g / 1 kg	24
Rais Up	1 L / 5 L / 20 L	25
Aminex	1 L / 5 L / 20 L	26
Algavida	1 L / 5 L / 20 L	27
Nitro Plus	1 L / 5 L / 20 L	28

Apply with precision.

A practical framework for using the product pages.

01 Start with a nutrient plan

Base product selection on the crop, growth stage and soil or leaf analysis. Include nutrients supplied by irrigation water, soil amendments and other fertilisers.

02 Read the units carefully

L/ha and kg/ha describe product per treated hectare. mL/100 L describes spray concentration. Set both the concentration and the final spray volume.

03 Prepare and mix correctly

Use clean water and calibrated measuring equipment. Follow the label mixing order. Confirm compatibility before combining products; keep incompatible stock solutions separate.

04 Time foliar applications

Apply in mild conditions and avoid hot, drying weather. Ensure even coverage without excessive runoff. Establish crop tolerance before treating a larger area.

05 Manage the root zone

For granular products, follow the recommended placement and irrigation programme. For fertigation, use suitable equipment and monitor irrigation-water and root-zone conditions.

06 Check the response

Record the product, rate, date, crop stage and treated area. Review crop response and analysis before repeating nutrient applications.

Use the product label as the final reference

The rates in this catalogue are indicative starting points, not a substitute for the approved product label or a site-specific nutrient programme. Crop tolerance, growing conditions, water quality and nutrient status determine the final rate. Foliar feeding supplements root nutrition.

Read the formulation.

Understand the numbers before you compare products.

N-P_2O_5-K_2O	The three figures identify nitrogen, phosphorus expressed as P_2O_5 and potassium expressed as K_2O. They describe the nutrient grade, not an application dose.
% w/w	Weight by weight: grams of the stated component per 100 g of product. A mass percentage is not a percentage by volume; liquid mass requires the product density.
ME	Microelements, also called micronutrients. The product label specifies the elements present, their concentrations and any chelated forms.
pH and EC	pH describes acidity or alkalinity. EC describes electrical conductivity and is shown in dS/m where stated. Neither value is a nutrient percentage.
Chelates	A chelating agent helps keep certain metallic nutrients in solution. EDDHA and EDTA identify different chelating agents; suitability depends on the nutrient and growing conditions.

Spray dilution example

200 mL / 100 L × 400 L spray volume = 800 mL product

This is a calculation example, not a product recommendation. The rate per hectare also depends on how much spray solution is applied to each hectare.

Storage and handling

Keep products in their original, labelled containers. Follow the product label and safety data sheet for storage, personal protection, compatibility and disposal.

Packaging visuals are illustrative.

Let’s talk crop nutrition.

For product enquiries, packaging options and commercial discussions, contact FERTESOL.

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Help us prepare a useful response

Include the product name, pack size, requested quantity and destination country. For technical enquiries, also include the crop, growth stage, application method and any available soil or leaf analysis.

VITA+ / GRANEX / ALVIS / SPECIALITY

Plant nutrition. Clearly presented.