

PRODUCT CATALOGUE

www.arelchem.com

EC FERTILIZER

NUTRICHEM

Water Soluble Fertilizer



Explore What?

- > The specially selected different formulations as may be used in plant
- > A different, 100% special activated microelements
- > Activation agents to create a **difference** in plant
- > A high efficiency **difference** through less usage
- > Different organic compounds ensuring plant development

Formülasyonlar:

- > 10.52.10+TE
- > 10.40.10+TE
- > 18.18.18+TE
- > 16.8.24+TE
- > 15.5.30+TE
- > 20.10.20+TE
- > 17.7.21+TE





SOLID ORGANOMINERAL FERTILIZER WITH NP

ULTRA ROOT

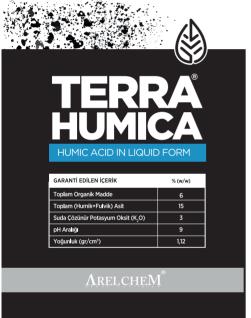


Connects your plant to earth with strong roots.

ROOT DEVELOPMENT REGULATORS

GUARANTEED CONTENTS	(w/w)%
Total Organic Matter	30
Total Nitrogen (N)	6
Organic Nitrogen (N)	1
Ammonium Nitrogen (N-NH ₄)	5
Total Phosphorus Pentoxide (P ₂ O ₅)	30
Water Soluble Phosphorus Pentoxide (P ₂ O ₅)	30
EDTA Chelated Zinc (Zn - EDTA)	2
pH Range	2-4





More powerful, stronger crops.

HUMIC ACID IN LIQUID

GUARANTEED CONTENTS	(w/w)%
Total Organic Matter	6
Total (Humic+Fulvic) Acid	15
Water Soluble Potassium Oxide (K₂O)	3
pH Range	9
Density (gr/cm³)	1,12







RADI MORE



Source of biological simulator for root zone.

ROOT DEVELOPMENT REGULATORS

GUARANTEED CONTENTS	(w/w)%
Total Organic Matter	20
Total Nitrogen (N)	4
Ammonium Nitrogen (N-NH₄)	1,5
Urea Nitrogen (N-NH₂)	2,5
Total Phosphorus Pentoxide (P ₂ O ₅)	7
Water Soluble Phosphorus Pentoxide (P ₂ O ₅)	7
Free Amino Acids	3
pH Range	4-6
Density (gr/cm³)	1,2



ROOT DEVELOPMENT REGULATORS



11 15 1 10 t 20 t

ARELCHEM®

RADI SOFT



Ensures fast-paced and regular rooting of plant.

ROOT DEVELOPMENT REGULATORS

GUARANTEED CONTETS	(w/w) %
Total Organic Matter	35
Organic Carbon	15
Total Nitrogen (N)	2
Water Soluble Potassium Oxide (K ₂ O)	3
pH Range	5 - 7
Desity (gr/cm³)	1,2





■10 lt **■** 20 lt

ARELCHEM®

ULTRAMIN Plant Origin Liquid Organic Fertilizer Containing Amino Acid



Ensures continuity and good health for vegatables.

PLANT ORIGIN LIQUID ORGANIC FERTILIZER CONTAINING AMINA ACID

GUARANTEED CONTENTS	(w/w)%
Total Organic Matter	35
Organic Carbon	15
Organic Nitrogen (N)	3
Water Soluble Potassium Oxide (K ₂ O)	1
Free Amino Acids	18
pH Range	3,5 - 5,5
Density (gr/cm³)	1,2



PLANT ORIGIN LIQUID ORGANIC FERTILIZER CONTAINING AMINA ACID



1 1 t 5 t 10 t 20 t







Ensures the fruit development.

PLANT ORIGIN LIQUID ORGANIC FERTILIZER CONTAINING AMINA ACID

GUARANTEED CONTENTS	(w/w)%
Total Organic Matter	30
Organic Carbon	15
Organic Nitrogen (N)	3
Water Soluble Potassium Oxide (K ₂ O)	3
Free Amino Acids	8
pH Range	3 – 5
Density (gr/cm³)	1,2





ARELCHEM



Adds extra value to your field.

PLANT ORIGIN LIQUID ORGANIC FERTILIZER CONTAINING AMINA ACID

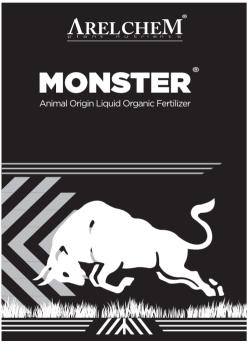
GUARANTEED CONTENTS	(w/w)%
Total Organic Matter	30
Organic Carbon	10
Organic Nitrogen (N)	3
Water Soluble Potassium Oxide (K ₂ O)	3
Free Amino Acids	4
pH Range	3,5 – 5,5
Density (gr/cm³)	1,2



PLANT ORIGIN LIQUID ORGANIC FERTILIZER CONTAINING AMINA ACID



11 t 5t 10t 20t



Paves the way for maximum efficency.

ANIMAL ORIGIN LIQUID ORGANIC FERTILIZER CONTAINING AMINO ACID

GUARANTEED CONTENTS	(w/w)%
Total Organic Matter	60
Organic Carbon	30
Organic Nitrogen (N)	9
Free Amino Acids	12
pH Range	6 - 6,5
Density (gr/cm³)	1,2

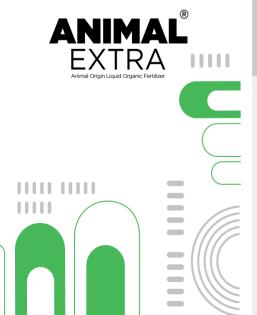


ANIMAL ORIGIN LIQUID ORGANIC FERTILIZER CONTAINING AMINO ACID



11 t 15 t 10 t 10 t 120 t





It provides fruit with a higher nutritional value.

ANIMAL ORIGIN LIQUID ORGANIC FERTILIZER CONTAINING AMINO ACID

GUARANTEED CONTENTS	(w/w)%
Total Organic Matter	50
Organic Carbon	24
Organic Nitrogen (N)	8
Free Amino Acids	8
pH Range	6.0 - 6.5
Density (gr/cm³)	1.20



ANIMAL ORIGIN LIQUID ORGANIC FERTILIZER CONTAINING AMINO ACID



1 1 t 15 t 10 t 20 t

ARELCHEM®





Establishes an apron while nourishing.

PLANT SELF-DEFENCE ENHANCERS

GUARANTEED CONTENTS	(w/w)%
Water Soluble Copper (Cu)	3
pH Range	4 – 5
Density (gr/cm³)	1,26





1 t 1 5 tt



Enlarges safely and healthfully

PLANT SELF-DEFENCE ENHANCERS

GUARANTEED CONTENTS	(w/w)%
Water Soluble Potassium Oxide (K₂O)	12
Water Soluble (SiO ₂)	25
pH Range	10 – 11
Density (gr/cm³)	1,3

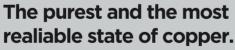


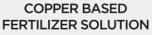
PLANT SELF-DEFENCE ENHANCERS



1 lt **= 5** lt







GUARANTEED CONTENTS	(w/w) %
Water Soluble Copper (Cu)	10
pH Range	4-6
Density (gr/cm³)	1,2



1 1 | t **1** 1 ≤ 5 | t

Arelchem®

BLOOMINLiquid Organomineral Fertilizer with NP



A leader of quality flower and fruit setting.

POLLINATION AND FRUIT SET

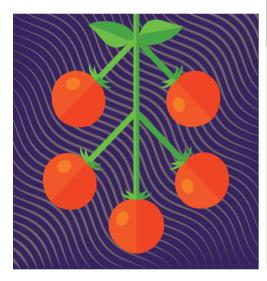
GUARANTEED CONTENTS	(w/w)%
Total Organic Matter	25
Total Nitrogen (N)	5
Urea Nitrogen (N-NH₂)	3
Total Phosphorus Pentoxide (P ₂ O ₅)	15
Water Soluble Boron (B)	0,05
Water Soluble Copper (Cu)	0,01
Total Iron (Fe)	0,07
Water Soluble Manganese (Mn)	0,05
Water Soluble Molybdenum (Mo)	0,01
Water Soluble Zinc (Zn)	2
pH Range	2-3
Density (gr/cm3)	1,2





1 lt = 5 lt

ACTIPUS MIXTURE OF MICRO PLANT NUTRIENTS



Affects all generative reactions in the plant.

MIXTURE OF MICRO PLANT NUTRIENTS

GUARANTEED CONTENTS	(w/w) %
Water Soluble Boron (B)	4
Water Soluble Molybdenum (Mo)	10
Water Soluble Zinc (Zn)	5
pH Range	6-7



MIXTURE OF MICRO PLANT NUTRIENTS



1 250 gr

ARELCHEM®

MULTI ZINC-B



MIXTURE OF MICRO PLANT NUTRIENTS

GUARANTEED CONTENTS	(w/w) %
Water Soluble Boron (B)	0,5
Water Soluble Molybdenum (Mo)	0,02
Water Soluble Zinc (Zn)	4
pH Range	6-7





■10lt **= 20**lt







Eliminates structural disorders in plants.

BORON ETHANOLAMINE

GUARANTEED CONTENTS	(w/w) %
Water Soluble Boron (B)	12
pH Range	8 - 8,5
Density (gr/cm³)	1,3









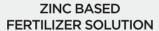
ZINCO PLUS

ZINC PLUS

ZINC BASED FERTILIZER SOLUTION



Ensures an efficient transition of zinc into plant.



GUARANTEED CONTENTS	(w/w) %
Water Soluble Copper (Zn)	10
pH Range	4-6
Density (gr/cm³)	1,2





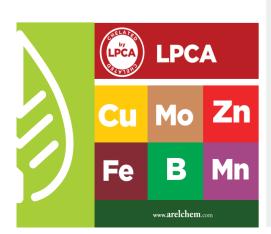
1 1 t 15 tt

 $\Lambda_{\text{RELCHEM}}^{\circ}$

EC FERTILIZER

MICRO CHEM

MIXTURE OF MICRO PLANT NUTRIENTS



Trace element safely and efficiently ingested.

SINGLE AND MULTIPLE DEFICIENCY CORRECTORS

GUARANTEED CONTENTS	(w/w) %
Water Soluble Iron (Fe)	7
Water Soluble Zinc (Zn)	7
Water Soluble Manganese (Mn)	5
Water Soluble Boron (B)	1
Water Soluble Copper (Cu)	1
Water Soluble Molybdenum (Mo)	0,01
pH Range	3 - 3,5





EC FERTILIZER

MIXTURE OF MICRO PLANT NUTRIENTS



Economic solution.

SINGLE AND MULTIPLE **DEFICIENCY CORRECTORS**

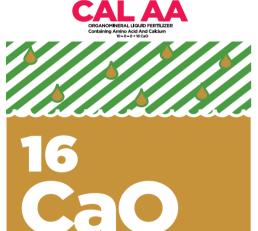
GUARANTEED CONTENTS	(w/w) %
Water Soluble Boron (B)	0,5
Water Soluble Copper (Cu)	0,5
Water Soluble Iron (Fe)	6
Water Soluble Manganese (Mn)	3
Water Soluble Molybdenum (Mo)	0,01
Water Soluble Zinc (Zn)	6
pH Range	4 - 4,5





■ 5 kg **■** 10 kg





Special calcium carrier.

ORGANOMIERAL FERTILIZER **CONTAINING AMINO ACID & CALCIUM**

GUARANTEED CONTENTS	(w/w) %
Total Organic Matter	10
Total Nitrogen (N)	10
Organic Nitrogen (N)	0,5
Ammonium Nitrogen (N-NH ₄)	1
Nitrate Nitrogen (N-NO ₃)	8,5
Water Soluble Calcium Oxide (CaO)	16
Water Soluble Boron (B)	0,15
Free Amino Acids	3,5
pH Range	3-5
Density (gr/cm³)	1,4



ORGANOMIERAL FERTILIZER **CONTAINING AMINO ACID & CALCIUM**



1 1 t 10 5 t 10 t 10 t 10 20 t

ARELCHEM





For high quality and strong product.

CALCIUM SOLUTION

Water Soluble Calcium Oxide (CaO)	12
Water Soluble Boron (B)	0,17
pH Range	5-6
Density (gr/cm³)	1,3



CALCIUM SOLUTION



1 1 t 1 5 t 1 10 t 20 t

ASCOMIN

LIQUID SEAWEED

Encourages the strong and healthy growth of plants.

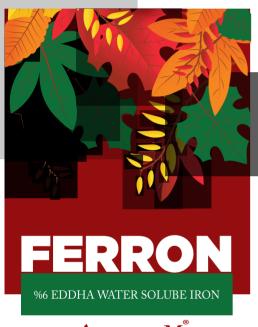
PHOTOSYNTHESIS AND PLANT GROWTH REGULATORS



11 t 15 t 10 t 20 t



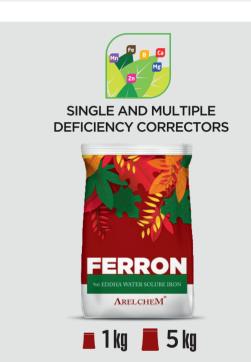
GUARANTEED CONTENTS	(w/w)%
Total Organic Matter	10
Water Soluble Potassium Oxide (K ₂ O)	5
Alginic Acid	1
pH Range	6 - 6,5



For healthy crop nutrition.



GUARANTEED CONTENTS	(w/w) %
Water Soluble Iron (Fe)	6
EDDHA Chelated Iron (Fe)	6
pH Range of Stable	3-9
EDDHA Chelate	



ARELCHEM®

ARELCHEM®
EC FERTILIZER

NITRO CHEM



Soil acidifier.

SOIL ACIDIFIER

GUARANTEED CONTENTS	(w/w) %
Total Nitrogen (N)	21
Ammonium Nitrogen (NH ₄ -N)	2
Urea Nitrogen (NH ₂ -N)	19
Water Soluble Sulfur Trioxide (SO ₃)	21
pH Range	1 – 1,5
Density (gr/cm³)	1,3



5-0-30

POLIK-30®



Ensures rapid and regular plant growth with (K).

FRUIT ENLARGEMENT IMPROVER

GUARANTEED CONTENTS	(w/w)%
Total Organic Matter	10
Total Nitrogen (N)	5
Urea Nitrogen (NH ₂ -N)	5
Water Soluble Potassium Oxide (K ₂ O)	30
Free Amino Acids	3
Density (gr/cm³)	1,40



1 1 1 1 5 1 1 10 1 1 20 lt

ARELCHEM

FOX-K 5.0.20



Never stop keep going for fruit.

NK LI SIVI ORGANOMİNERAL GÜBRE

GARANTİ EDİLEN İÇERİK	% (w/w)
Toplam Organik Madde	20
Toplam Azot (N)	5
Nitrat Azotu (NH₃- N)	5
Suda Çözünür Potasyum Oksit (K₂O)	20
Suda Çözünür Magnezyum Oksit (MgO)	2
Suda Çözünür Bor (B)	0,02
Suda Çözünür Bakır (Cu)	0,02
Suda Çözünür Mangan (Mn)	0,1
Suda Çözünür Çinko (Zn)	0,1
pH Aralığı	2 - 4







Actively used for desalination.

ACTIVE DESALINATOR CATION HOLDER AND ION EXCHANGER

GUARANTEED CONTENTS	(w/w) %
Water Soluble Calcium (CaO)	7,28
Organic Matter	10
Complexing Agents	Lignosulfonicacids Polycarboxylic acids (mono and poly groups)
pH Range	1,5 - 2
Density (gr/cm³)	1,25
pH working Range Where The Product is Stable	1-9



ARELCHEM®

EC FERTILIZER **ENJOY PZn**

3-18-0+3 Zn



Promoter of fertile flowering.

NP FERTILIZER SOLUTION 3-18-0+3ZN

GUARANTEED CONTENTS	(w/w) %
Total Nitrogen (N)	3
Urea Nitrogen (N-NH ₂)	3
Water Soluble Phosphorus Pentoxide (P ₂ O ₅)	18
Water Soluble Zinc (Zn)	3
pH Range	2-3
Density (gr/cm3)	1,25





1 t = 5 t = 10 t = 20 t



ARELCHEM

EC FERTILIZER



Never stop keep going for fruit.

GUARANTEED CONTENTS	(w/w) %
Total Nitrogen (N)	7
Ammonium Nitrogen (N-NH ₄)	3,5
Nitrate Nitrogen (N-NO₃)	3,5
Total Phosphorus Pentoxide (P ₂ O ₅)	7
Water Soluble Phosphorus Pentoxide (P ₂ O ₅)	7
Water Soluble Potassium Oxide (K₂O)	7
pH Range	2-3
Density (gr/cm³)	1,2



NPK FERTILIZER SOLUTION



10lt 20lt

ARELCHEM[®]





Minimum nitrogen loss.

SINGLE AND MULTIPLE **DEFICIENCY CORRECTORS**

(w/w) %
32
8
8
16
6,5 - 7
1,15





Pure nitric acid for soil applications.

SOIL AND WATER REGULATORS

GUARANTEED CONTENTS	(w/w) %
Nitrate Nitrogen (N-NO ₃)	12
HNO ₃ (Technical Grade)	56
pH Range	1 - 1,5





20lt



SOFT NİT



Pure nitric acid for soil applications.

SOIL AND WATER REGULATORS

GUARANTEED CONTENTS	(w/w) %
Nitrate Nitrogen (N-NO ₃)	12
HNO₃ (Technical Grade)	56
pH Range	1 - 1,5





20lt

ARELCHEM[®]

EC FERTILIZER

FOSFO



Free from additives and transparent.

SOIL AND WATER REGULATORS

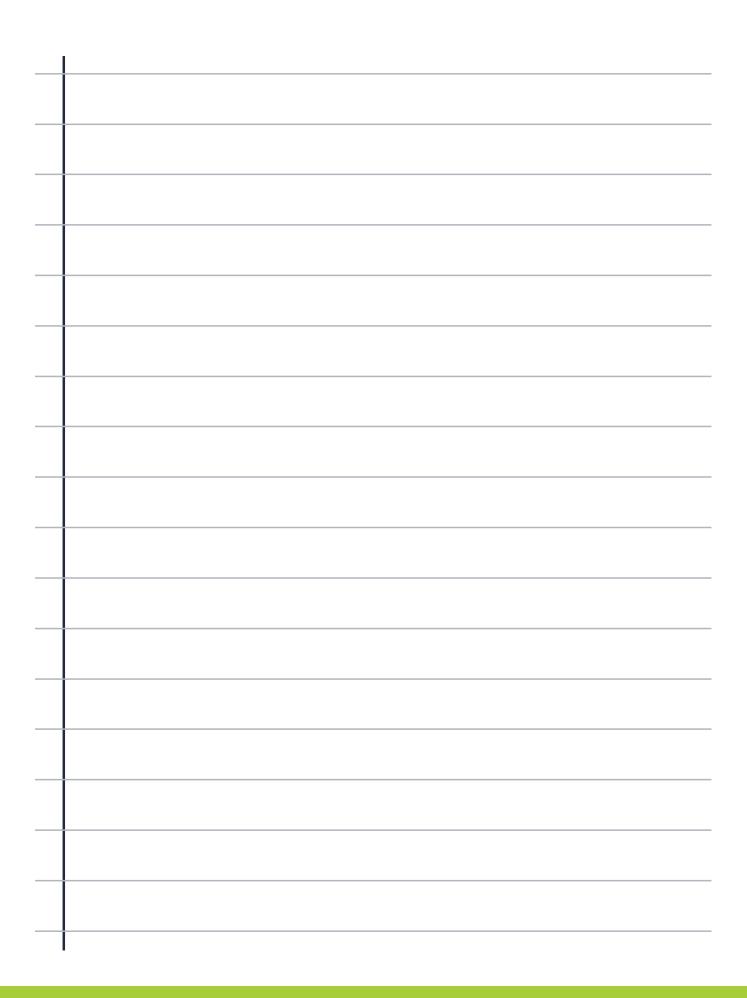
GUARANTEED CONTENTS	(w/w) %
Phosphoric Acid (H₃PO₄) Technical	85
Water Soluble Phosphorus Pentoxide (P ₂ O ₅)	61
pH Range	1-2

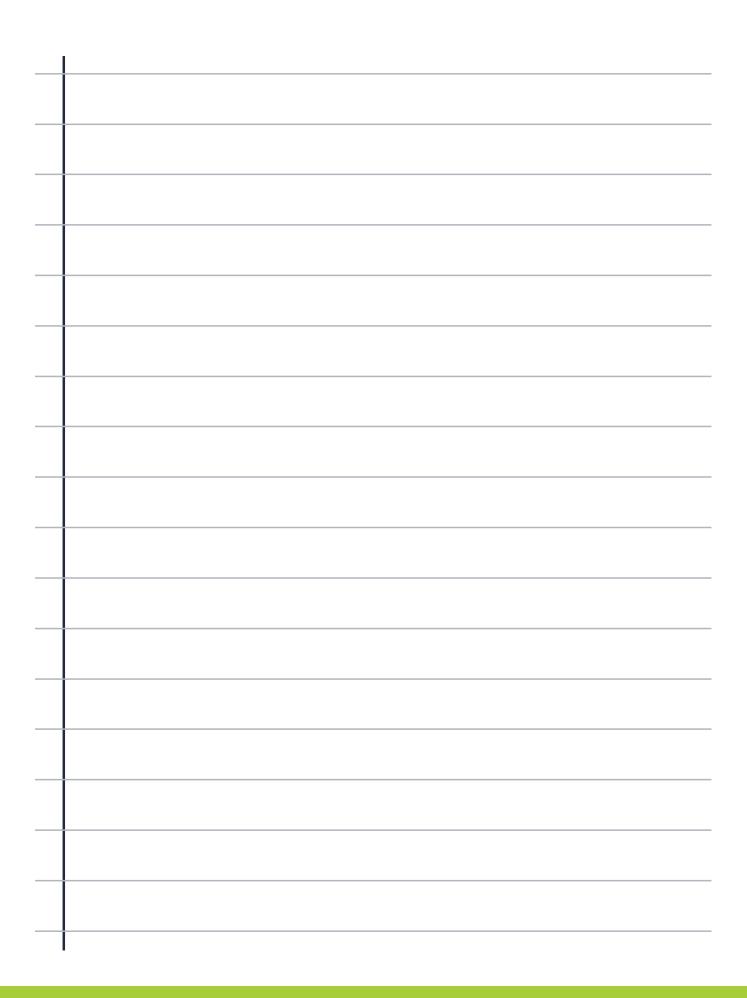


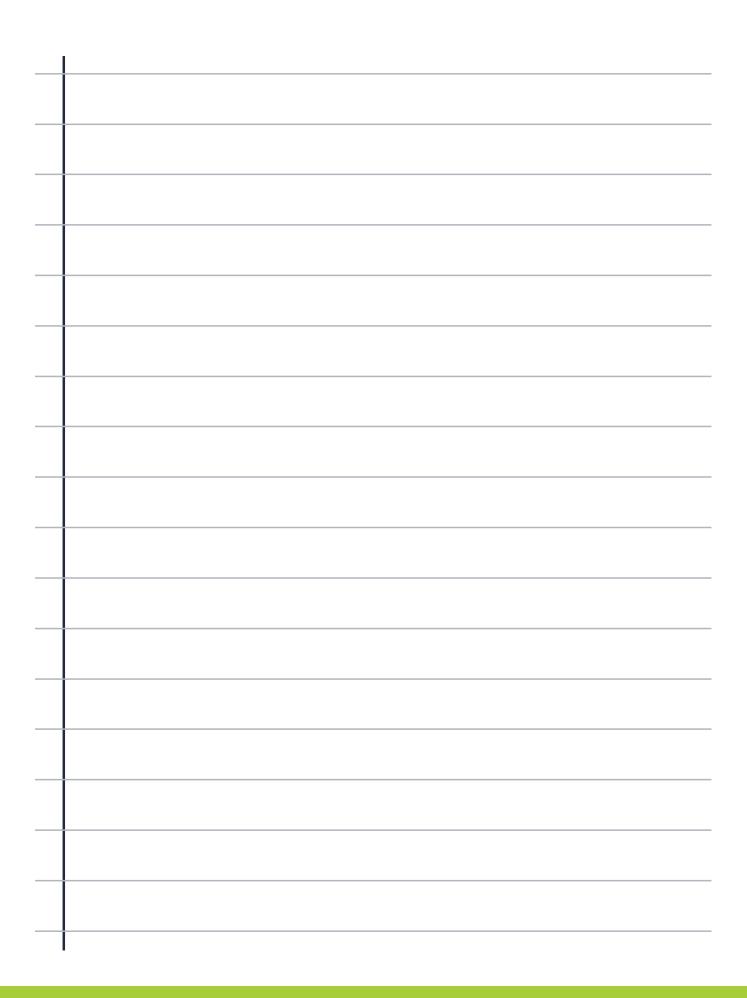
TOPRAK VE SU DÜZENLEYİCİ



■10lt **■20**lt









DAMLA SULAMA İÇİN SUDA ÇÖZÜNÜR NPK



TEK VE ÇOKLU BESİN NOKSANLIK GİDERİCİ



YAPRAKTAN UYGULAMA İÇİN SUDA ÇÖZÜNÜR NPK



ORGANİK VE ORGANOMİNERAL GÜBRE



BİTKİ ÖZ SAVUNMA ARTTIRICI



AMİNO ASİT ÇÖZÜMLERİ



BİTKİ GELİŞİM DÜZENLEYİCİSİ



ÇİÇEKLENDİRİCİ VE MEYVE TUTTURUCU



MEYVE BÜYÜTÜCÜ



KÖK GELİŞİM DÜZENLEYİCİSİ



HUMİK & FULVİK ASİT VE ORGANİK MADDE



RENKLENDİRİCİ VE OLGUNLAŞTIRICI AKTİVATÖRLER



TOPRAK VE SU DÜZENLEYİCİSİ





AREL CHEM TARIMSAL ÜRÜNLER İMALAT PAZ. İHR. VE İTH. LTD. ŞTİ.

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