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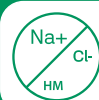
LEGEND



Suitable for foliar application



Embedding into the soil is required



Products do not contain sodium, chlorine or heavy metals



Can be used in irrigation systems



Can be used in fertiliser blends



Suitable for UAVs application



Low carbon footprint



Improved physical and chemical properties to ensure even distribution of fertilisers across the entire spreading width



Suitable for seed treatment



Conformance to GOST R 58658-2019 – Fertiliser with Improved Characteristics



Recommended to conduct preliminary testing for compatibility of tank mixture



N/NS/NP

Nitrogen fertilisers

MINERAL FERTILISERS

Packaging and storage:

Urea prilled

bags

big bags

in bulk

*

Upon request, urea can be treated with an anticaking agent

Store in a dry insulated place, away from moisture and direct sunlight.

N/NS/NP Nitrogen fertilisers

Urea prilled

N 46.2

The most concentrated nitrogen fertiliser.

Urea provides nitrogen nutrition for the plant. Suitable for direct application on all crops and all types of soils.

Highly suitable for cereals, sunflower, root crops, cotton, nuts, vegetable crops, fruits.

Requires embedding into the soil immediately after application to avoid losses.

Fully water-soluble. Suitable for foliar application and application in fertigation systems.

FERTITURK DISTRIBUTION

Appearance	prills
Mass fraction of total nitrogen (N), %	46.2
Mass fraction of biuret, %, max	1
Mass fraction of water, %, max	0.5
Particle size distribution, %	
Mass fraction of granules	
– sized under 1 mm, max	3
– sized 2-4 mm, min	90
– sized over 6 mm	0
Friability, %	100

● ○ ○ ○ ○ ○

7

Ammonium Sulfate Nitrate

ASN 30:7

Granular nitrogen fertiliser with optimally balanced N:S ratio.

ASN 30:7 contains a high amount of nitrogen in both forms (nitrate and ammonium). The nitrate form of nitrogen ensures a rapid growth on the early stages of development of the crop, while the ammonium form is important to keep a sustained delivery of nitrogen. The 18% to 12% ratio of ammonium and nitrate forms of nitrogen reduces leaching losses and extends nutrition effect when compared to regular ammonium nitrate product.

Sulphur content in water-soluble sulphate form improves the quality of agricultural products (increases oil content in oilseeds and protein content in cereals) and promotes nitrogen absorption.

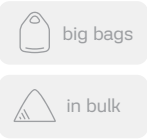
Suitable for direct application on all types of soils and all types of crops.

Highly suitable for olives, root crops, sunflower, nuts, vegetable crops, cereals.

The granulometry of the product allows even distribution of the fertiliser across soil surface to up to 36 meters during application when broadcasting.

High granular strength of the granules improves storage and transportability capacity of the product and guarantees balanced release of nutrients throughout cultivation season.

Packaging and storage:



Store in a dry insulated place, away from moisture and direct sunlight.

Appearance	granules
Mass fraction of:	
– total nitrogen in terms of N, %	30
– ammonium nitrogen, %, min	18
– nitrate nitrogen, %	12
– total sulphate sulphur in terms of S, min, %	7
Particle size distribution, %	
Mass fraction of granules with size, mm	
– sized under 1 mm, max 1	1
– sized 2-5 mm, min 95	95
Friability, %	100

Calcium ammonium nitrate (CAN)

27N+12CaO

Physiologically neutral nitrogen fertiliser.

CAN is a safety benchmark for nitrogen rich fertilisers. Contains equal amounts of ammonium and nitrate forms of nitrogen for extended plant nutrition. The nitrate form of nitrogen ensures a rapid growth on the early stages of development of the crop, while the ammonium form is important to keep a sustained delivery of nitrogen to the plant.

The presence of calcium carbonate in the product prevents soil acidification. Calcium contributes to the development of the root system, increases disease resistance due to thickening of cell walls and increases the shelf life of the produce.

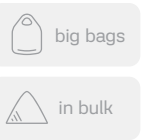
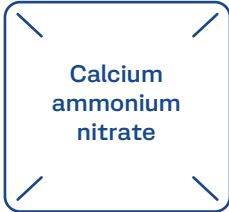
Suitable for direct application on all crops. Recommended for all types of soils at pH less than 6.5.

Highly suitable for vegetable crops, root crops, cereals and nuts.

The granulometry of the product allows even distribution of the fertiliser across soil surface during application.

High granular strength of the granules improves storage and transportability capacity of the product and guarantees balanced release of nutrients throughout cultivation season.

Packaging and storage:



Store in a dry insulated place, away from moisture and direct sunlight.

Appearance	granules
Mass fraction of:	
– total nitrogen in terms of N, %	27
– ammonium nitrogen, %	13.5
– nitrate nitrogen, %	13.5
– total calcium in terms of CaO, min, %	11.2
Particle size distribution, %	
Mass fraction of granules with size, mm	
– sized under 1 mm, max 1	1
– sized 2-5 mm, min 95	95
– sized over 6.3 mm	0
Friability, %	100



P

Phosphate fertilisers

MINERAL FERTILISERS

Packaging and storage:

Monoammonium phosphate

big bags

in bulk

Store in a dry insulated place, away from moisture and direct sunlight.

P

Phosphate fertilisers

Monoammonium phosphate (MAP)

NP 10:46

Granular nitrate-free nitrogen-phosphorus fertiliser.
MAP 10:46 is a universal fertiliser with a high content of phosphates in readily available form. Ammonium nitrogen gives a sustained delivery of nitrogen as it becomes slowly available to the plant after conversion to nitrate form.
Suitable for direct application on all types of soils and all types of crops. Recommended for before- and at-sowing application. Effective as main and at-sowing fertiliser on soils with low levels of available phosphorus for all crops.
Highly suitable for cereals, root crops, sunflower, legumes, vegetable crops, cotton, stone fruits.
Excellent physical and chemical characteristics to facilitate storage and application.

FERTITURK DISTRIBUTION

Appearance	granules
Mass fraction of:	
– total ammonium nitrogen in terms of N, %	10
– total phosphates in terms of P ₂ O ₅ , %	46
Particle size distribution, %	
Mass fraction of granules, mm	
– sized under 1 mm, max	3
– sized 1-4 mm, min	95
– sized over 6 mm	0
Friability, %	100





K

Potassium
fertilisers

MINERAL FERTILISERS

Packaging and storage:

MOP
Pink Standard

big bags

in bulk

Store in a dry insulated place, away from moisture and direct sunlight.

P Potassium fertilisers

Muriate of potash (MOP)
Pink Standard

60% K₂O

A highly concentrated straight potassium fertiliser.
MOP Pink Standard potassium chloride 60% K₂O is an ideal source of potassium for all crops and all soil types.
A widely known and commonly applied potassium fertiliser for crops. It is suitable for both straight application and bulk blending.
Highly suitable for chloride-tolerant and potassium loving crops like sugar beet, sunflower, olives.
A source of fully available potassium with excellent granulometric characteristics in application, transportation and storage.

FERTITURK
DISTRIBUTION

Appearance	irregularly shaped crystals
Mass fraction of:	
– potassium chloride, min, %	95
– potassium in terms of K ₂ O, min, %	60
Mass fraction of sodium chloride, %	2.9
Moisture content, max, %	0.5
Insolubles, %	0.5
Particle size distribution, %	
Mass fraction of granules, mm	
– sized under 0,63 mm	28-55
– sized under 1 mm	72-94
– sized over 1,7 mm, max	5.6





NPK/NPKS

Granular complex fertilisers

MINERAL FERTILISERS

Packaging and storage:

NPK 16:16:16

bags

big bags

in bulk

Store in a dry insulated place, away from moisture and direct sunlight.

NPK/NPKS Granular complex fertilisers

NPK 16:16:16

Granular complex fertiliser with balanced composition of key nutrients.

NPK 16:16:16 fertiliser has a balanced composition of key nutrients and a balanced nitrogen source, containing both forms of nitrogen (nitrate and ammonium). The nitrate form of nitrogen ensures a rapid growth on the early stages of development of the crop, while the ammonium form is important to keep a sustained delivery of nitrogen to the plant.

Suitable for direct application on all types of soils and all types of crops.

Highly suitable for vegetable crops, root crops, cereals, nuts, cotton, olives.

With its consistent nutrient composition in each granule this complex NPK fertiliser ensures uniform distribution of all nutrients across the field.

High granular strength of the granules improves storage and transportability capacity of the product and guarantees balanced release of nutrients throughout the cultivation season.

FERTITURK DISTRIBUTION

Appearance	granules
Mass fraction of:	
- total nitrogen in terms of N, %	16
- ammonium nitrogen, %, min	8
- nitrate nitrogen, %	8
- total phosphates in terms of P ₂ O ₅ , %	16
- total potassium in terms of K ₂ O, %	16
Particle size distribution, %	
Mass fraction of granules	
- sized under 1 mm, max	3
- sized 1-4 mm, min	90
- sized over 6.3 mm	0
Friability, %	100



NPKS 15:15:15:11

Granular complex NPKS fertiliser with balanced composition of key nutrients and sulphur.

NPKS 15:15:15:11 is a fully ammonium nitrogen based product with a high content of sulphur in water-soluble sulphate form available in plant nutrition. Sulphur nutrition improves the quality of agricultural products and promotes nitrogen absorption.

Suitable for direct application on all types of soils and all types of crops. Highly suitable for application on olives, nuts, root crops.

With its consistent nutrient composition in each granule this complex NPKS fertiliser ensures uniform distribution of all nutrients across the field.

High granular strength of the granules improves storage and transportability capacity of the product and guarantees balanced release of nutrients throughout the cultivation season.

Packaging and storage:

NPKS 15:15:15:11



bags



big bags



in bulk

Store in a dry insulated place, away from moisture and direct sunlight.

Appearance	granules
Mass fraction of:	
– total ammonium nitrogen in terms of N, %	15
– total phosphates in terms of P ₂ O ₅ , %	15
– water-soluble phosphates in terms of P ₂ O ₅ , %	13
– total potassium in terms of K ₂ O, %	15
– total sulphate sulphur in terms of S, %	11
Particle size distribution, %	
Mass fraction of granules	
– sized under 1 mm, max	3
– sized 2-4 mm, min	90
– sized over 6.3 mm	0
Friability, %	100

NPKS 21:10:10:2

Granular complex NPKS fertiliser with high nitrogen content.

NPKS 21:10:10:2 fertiliser has a balanced composition of key nutrients and a balanced nitrogen source, containing both forms of nitrogen (nitrate and ammonium). The nitrate form of nitrogen ensures a rapid growth on the early stages of development of the crop, while the ammonium form is important to keep a sustained delivery of nitrogen to the plant.

Product contains starting amounts of phosphorus and potassium to initiate crop growth. Sulphur content in water-soluble sulphate form improves the quality of agricultural products and promotes nitrogen absorption.

Suitable for direct application on all types of soils and for all crops. Recommended as main application and top-dressings.

Highly suitable on cereals, sunflower, root crops, olives, vegetable crops, fruit crops.

With its consistent nutrient composition in each granule this complex NPKS fertiliser ensures uniform distribution of all nutrients across the field.

High granular strength of the granules improves storage and transportability capacity of the product and guarantees balanced release of nutrients throughout the cultivation season.

Packaging and storage:

NPKS 21:10:10:2



bags



big bags



in bulk

Store in a dry insulated place, away from moisture and direct sunlight.

Appearance	pink, light pink or light brown granules
Mass fraction of:	
– total nitrogen in terms of N, %	21
– ammonium nitrogen, %, min	11
– nitrate nitrogen, %	10
– total phosphates in terms of P ₂ O ₅ , %	10
– total potassium in terms of K ₂ O, %	10
– total sulphate sulphur in terms of S, %	2
Particle size distribution, %	
Mass fraction of granules, mm	
– sized under 1 mm, max	3
– sized 2-5 mm, min	90
– sized over 6.3 mm	0
Friability, %	100

NPKS 8:20:30:3, NPKS 10:26:26:2

Granular complex NPKS fertilisers with high phosphorus and potassium contents.

NPKS 8:20:30:3 and 10:26:26:2 fertilisers are fully ammonium nitrogen based products with a high content of phosphorus and potassium and additional sulphur in water-soluble sulphate form available in plant nutrition. Sulphur nutrition improves the quality of agricultural products and promotes nitrogen absorption.

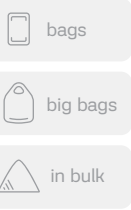
Suitable for direct application on all types of crops and all types of soils.

Highly suitable for vegetable crops, root crops, sunflower, cereals, nuts, olives, grape. Recommended for potassium-loving crops.

With their consistent nutrient composition in each granule these complex NPKS fertilisers ensure uniform distribution of all nutrients across the field.

High granular strength of the granules improves storage and transportability capacity of the products and guarantees balanced release of nutrients throughout the cultivation season

Packaging and storage:



Store in a dry insulated place, away from moisture and direct sunlight.

	8:20:30:3	10:26:26:2
Appearance	granules	granules
Mass fraction of:		
– total ammonium nitrogen in terms of N, %	8	10
– total phosphates in terms of P ₂ O ₅ , %	20	26
– water-soluble phosphates in terms of P ₂ O ₅ , %	18	22
– total potassium in terms of K ₂ O, %	30	26
– total sulphate sulphur in terms of S, %	3	2
Particle size distribution, %		
Mass fraction of granules		
– sized under 1 mm, max	3	3
– sized 1-5 mm, min	90	90
– sized over 6.3 mm	0	0
Friability, %	100	100

MultiStart NPKS 15:15:15:11+ BIO

Innovative granular complex biomodified NPKS fertiliser containing the main nutrients (nitrogen, phosphorus, potassium and sulphur), as well as *Bacillus rhizospheric* bacteria.

Once in the soil, the bacteria from the fertilizer produce auxins, which stimulate development of the root system, increase its absorption capacity and produce organic acids, which increase the content of water-soluble forms of phosphorus in the soil. The microorganisms in the fertiliser inhibit the activity of pathogens in the rhizosphere and increase the plant's bacterial and fungal resistance.

MultiStart NPKS fertiliser increases biological activity of the soil, improves yields of crops and quality of agricultural products supporting business profitability. Bacteria in the product show an aftereffect in subsequent years after application.

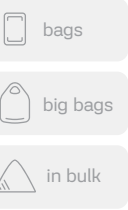
Suitable for direct application on all types of soils and all types of crops. Recommended as pre-sowing or at-sowing application for all types of crops.

Highly suitable for application on vegetable crops, nuts, cotton, olives, cereals, cucurbits, grape, sunflower.

With its consistent nutrient composition in each granule this complex NPKS fertiliser ensures uniform distribution of all nutrients across the field.

High granular strength of the granules improves storage and transportability capacity of the product and guarantees balanced release of nutrients throughout the cultivation season.

Packaging and storage:



Store in a dry insulated place, away from moisture and direct sunlight.

Appearance	granules
Mass fraction of:	
– total ammonium nitrogen in terms of N, %	15
– total phosphates in terms of P ₂ O ₅ , %	15
– water-soluble phosphates in terms of P ₂ O ₅ , %	13
– total potassium in terms of K ₂ O, %	15
– total sulphate sulphur in terms of S, %	11
– total viable bacterial cells in 1 g of fertiliser, CFU/g	5 x 10 ⁴
Particle size distribution, %	
Mass fraction of granules	
– sized under 1 mm, max	3
– sized 1-5 mm, min	90
– sized over 6.3 mm	0
Friability, %	100



WS

Water-soluble fertilisers

MINERAL FERTILISERS

WS

Water-soluble fertilisers

Packaging and storage:



bags

big bags



Do not mix MAP with fertilisers containing calcium and magnesium.

Store in a dry insulated place, away from moisture and direct sunlight.

Monoammonium phosphate (MAP)

NP 12:61

Water-soluble phosphorus-rich NP fertiliser.

MAP 12:61 contains the highest phosphorus content in comparison to other fertiliser products in a highly available for plants orthophosphate form. Due to its 100% water solubility SOLAR MAP is an excellent source of nitrogen and phosphorus in an easily available form.

Monoammonium phosphate is effective during early stages of plant development, especially during the formation of the root system.

Suitable for application on all crops. Ideal for application in greenhouses, fertigation systems and as foliar application at all development stages.

Highly suitable for root crops, nuts, stone fruits, vegetable crops, flowers, berries.



FERTITURK DISTRIBUTION

Appearance	white crystals
Mass fraction of:	
– ammonium nitrogen in terms of N, %	12
– water-soluble phosphates in terms of P ₂ O ₅ , %	61
– insoluble residue, %, max	0.1
pH (1% aqueous solution)	4.5
Water solubility at 20 °C, g/100 cm ³	37.1
Friability, %	100

MINERAL FERTILISERS



Packaging and storage:

SOLAR
NPK micro
StarterStore in a dry insulated place, away from moisture
and direct sunlight.

WS

Water-soluble fertilisers

SOLAR NPK micro Starter

NPK 11:40:11+2MgO+TE, NPK 13:40:13+TE,
NPK 15:30:15+2MgO+TE**Water-soluble complex phosphorus-rich NPK
fertilisers with trace elements.**

At the early growth stages the special formulas of the fertiliser stimulate development of the root system, increase absorption of nutrients, improve metabolism, division and reproduction processes in plant cells. At the stage of budding and flowering the products accelerate formation of reproductive organs and improve quality of agricultural products. SOLAR NPK fertilisers minimize the negative impact of stress factors, including frost and pesticide treatments, especially at the initial stages where the highest pesticides damaging risks occur.

Suitable for application on all crops. Ideal for foliar application on open field crops, in fertigation systems and greenhouses. Adjusted ratio of nutrients for initial development stages of the crops.

All formulations contain trace elements, including in a highly effective chelated form (EDTA) except of boron and molybdenum

	11:40:11 +2MgO+TE	13:40:13 +TE	15:30:15 +2MgO+TE
Appearance	yellow crystals		
Mass fraction of:			
– total nitrogen (N), %	11	13	15
– nitrate nitrogen	3	4.5	4.4
– ammonium nitrogen	8	8.5	6
– amide nitrogen	-	-	4.6
– water-soluble phosphates in terms of P ₂ O ₅ , %	40	40	30
– water-soluble potassium in terms of K ₂ O, %	11	13	15
– sulphates in terms of S, %	2	-	2
– water-soluble magnesium in terms of MgO, %	2	-	2
– insoluble residue, %	0.1	0.1	0.1
Mass fraction of trace elements (* – in chelated EDTA form), %			
– boron (B)	0.02	0.02	0.02
– copper (Cu)*	0.01	0.01	0.01
– iron (Fe)*	0.1	0.1	0.1
– manganese (Mn)*	0.05	0.05	0.05
– molybdenum (Mo)	0.01	0.01	0.01
– zinc (Zn)*	0.01	0.01	0.01
Friability, %	100	100	100

MINERAL FERTILISERS

WS

Water-soluble fertilisers

SOLAR NPK micro Universal

NPK 18:18:18+3MgO+TE, NPK 19:19:19+TE,
NPK 20:20:20+TE**Water-soluble complex balanced NPK fertilisers
with trace elements.**

Designed for comprehensive plant nutrition at all phases of growth. Equal-ratio NPK fertilisers support correct development of the plant throughout the whole growing season.

The products are highly effective during stress periods like drought, waterlogging, diseases, pests, etc. Suitable for application on all crops. Ideal for foliar application on open field crops, in fertigation systems and greenhouses. Adjusted ratio of nutrients for all development stages of the crops.

All formulations contain trace elements, including in a highly effective chelated form (EDTA) except of boron and molybdenum.

Packaging and storage:

SOLAR
NPK micro
UniversalStore in a dry insulated place, away from moisture
and direct sunlight.

	18:18:18 +3MgO+TE	19:19:19 +TE	20:20:20 +TE
Appearance	green crystals		
Mass fraction of:			
– total nitrogen (N), %	18	19	20
– nitrate nitrogen	5.4	10.5	6
– ammonium nitrogen	3.6	8.5	4
– amide nitrogen	9	-	10
– water-soluble phosphates in terms of P ₂ O ₅ , %	18	19	20
– water-soluble potassium in terms of K ₂ O, %	18	19	20
– sulphates in terms of S, %	2.5	-	-
– water-soluble magnesium in terms of MgO, %	3	-	-
– insoluble residue, %	0.1	0.1	0.1
Mass fraction of trace elements (* – in chelated EDTA form), %			
– boron (B)	0.02	0.02	0.02
– copper (Cu)*	0.01	0.01	0.01
– iron (Fe)*	0.1	0.1	0.1
– manganese (Mn)*	0.05	0.05	0.05
– molybdenum (Mo)	0.01	0.01	0.01
– zinc (Zn)*	0.01	0.01	0.01
Friability, %	100	100	100



SOLAR NPK micro Finisher

NPK 3:11:38+TE, NPK 3:11:38+4MgO+TE,
NPK 12:6:36+2.5MgO+TE, NPK 15:7:30+3MgO+TE

**Water-soluble complex potassium-rich NPK
fertilisers with trace elements.**

At the final stages of vegetation the products promote even ripening and intensive fruiting, improve taste, appearance and storability of agricultural products, increase quality parameters (e.g. sugar content in sugar beet roots) and stimulate the plant's resistance to drought conditions.

Suitable for application on all crops. Ideal for foliar application on open field crops, in fertigation systems and greenhouses. Adjusted ratio of nutrients for mature development stages of the crops.

All formulations contain trace elements, including in a highly effective chelated form (EDTA) except of boron and molybdenum.

Packaging and storage:



bags

Store in a dry insulated place, away from moisture and direct sunlight.

	3:11:38 +TE	3:11:38 +4MgO+TE	12:6:36 +2.5MgO+TE	15:7:30 +3MgO+TE
Appearance	pink crystals			
Mass fraction of:				
– total nitrogen (N), %	3	3	12	15
– nitrate nitrogen	0.2	3	10.6	8.7
– ammonium nitrogen	2.8	-	1.4	1.4
– amide nitrogen	-	-	-	4.9
– water-soluble phosphates in terms of P ₂ O ₅ , %	11	11	6	7
– water-soluble potassium in terms of K ₂ O, %	38	38	36	30
– sulphate sulphur in terms of S, %, min	13	-	2	2.5
– water-soluble magnesium in terms of MgO, %, min	-	4	2.5	3
– insoluble residue, %	0.1	0.1	0.1	0.1
Mass fraction of trace elements (* – in chelated EDTA form), %:				
– boron (B)	0.02	0.02	0.02	0.02
– copper (Cu)*	0.01	0.01	0.01	0.01
– iron (Fe)*	0.1	0.1	0.1	0.1
– manganese (Mn)*	0.05	0.05	0.05	0.05
– molybdenum (Mo)	0.01	0.01	0.01	0.01
– zinc (Zn)*	0.01	0.01	0.01	0.01
Friability, %	100	100	100	100

SOLAR NPK micro+Stim

Starter 13:40:13+TE+Stim
Universal 20:20:20+TE+Stim
Finisher 12:6:36+2.5MgO+TE+Stim

**Innovative water-soluble complex NPK fertilisers
with trace elements and an effective plant growth
stimulant (PGS).**

Stimulant, included in the formulations of water-soluble NPK fertilisers, helps maintain a balance between two main biochemical processes in plants: respiration and photosynthesis. During the period of active development of generative organs, the use of SOLAR NPK micro+Stim accelerates the ripening of fruits, improves the outflow of plastic substances into fruit organs, which contributes to increased yields and improved quality characteristics.

Suitable for application on all crops. Ideal for foliar application on open field crops, in fertigation systems and greenhouses.

Highly effective for application on mature development stages of root crops and sunflower.

All formulations contain trace elements, including in a highly effective chelated form (EDTA) except of boron and molybdenum.

Packaging and storage:



bags

Store in a dry insulated place, away from moisture and direct sunlight.

	Starter 13:40:13+TE +Stim	Universal 20:20:20+TE +Stim	Finisher 12:6:36+2.5MgO+TE +Stim
Appearance	various colors crystals		
Mass fraction of:			
– total nitrogen (N), %	13	20	12
– nitrate nitrogen	4.5	6	10.6
– ammonium nitrogen	8.5	4	1.4
– amide nitrogen	-	10	-
– water-soluble phosphates in terms of P ₂ O ₅ , %	40	20	6
– water-soluble potassium in terms of K ₂ O, %	13	20	36
– sulphate sulphur in terms of S, %, min	-	-	2
– water-soluble magnesium in terms of MgO, %, min	-	-	2.5
– insoluble residue, %	0.1	0.1	0.1
Growth stimulant, %, min	1	1	1
Mass fraction of trace elements (* – in chelated form), %:			
– boron (B)	0.02	0.02	0.02
– copper (Cu)*	0.01	0.01	0.01
– iron (Fe)*	0.1	0.1	0.1
– manganese (Mn)*	0.05	0.05	0.05
– molybdenum (Mo)	0.01	0.01	0.01
– zinc (Zn)*	0.01	0.01	0.01
Friability, %	100	100	100

AQUADROP
MURIATE OF POTASH (MOP)

0:0:62

A highly effective water-soluble potassium fertiliser.

AQUADROP MOP 0:0:62 or potassium chloride has the highest content of potassium in terms of K_2O (62%) among other water-soluble potassium fertilisers.

AQUADROP MOP is compatible with all types of water-soluble fertilisers and can be safely used in drip irrigation systems. It is recommended for application in fertigation systems to improve crop yield and reduce cost of production.

Highly suitable for chloride-tolerant and potassium loving crops like sugar beet, sunflower, olives.

It is recommended to monitor the chloride content in soil layers every 2-3 years.

Packaging and storage:



Store in a dry insulated place, away from moisture and direct sunlight.

Appearance	Crystals of grayish-white color
Mass fraction of:	
- potassium chloride, min, %	98.2
- potassium in terms of K_2O , min, %	62
Moisture content, max, %	0.5
Insolubles, %	0.03*
Particle size distribution, %	
Mass fraction of granules	
sized under 0,1 mm, max	3
sized 0,1-1,25 mm, min	90

* Typical value

AQUADROP NPK

NPK 5:15:45, NPK 13:40:13, NPK 18:18:18, NPK 20:20:20

Water-soluble complex potassium chloride based NPK fertilisers.

AQUADROP NPK fertilisers are specifically designed for open-field fertigation of field, fruit and vegetable crops.

The product line boasts a wide range of formulations with optimal nutrient ratios to provide complete mineral nutrition throughout the growing season.

Suitable and safe to use in drip irrigation systems, as well as in soil-based farm greenhouses.

Highly suitable for chloride-tolerant crops.

AQUADROP NPK fertilisers are not recommended for application in soilless greenhouses due to their chloride content from potassium chloride.

It is recommended to monitor the chloride content in soil layers every 2-3 years.

Packaging and storage:



AQUADROP fertilisers are not recommended for application in professional greenhouses due to their chloride content. Can be applied in soil-based farm greenhouses.

Store in a dry insulated place, away from moisture and direct sunlight.

	NPK 5:15:45	NPK 13:40:13	NPK 18:18:18	NPK 20:20:20
Appearance	white crystals			
Mass fraction of:				
- total nitrogen (N), %	5	13	18	20
- ammonium nitrogen	3	7.5	10.8	4
- nitrate nitrogen	-	-	7.2	-
- amide nitrogen	2	5.5	-	16
- water-soluble phosphates in terms of P_2O_5 , %	15	40	18	20
- water-soluble potassium in terms of K_2O , %	45	13	18	20
- insoluble residue, %	0.1	0.1	0.1	0.1
Friability, %	100	100	100	100



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