



# Organic-mineral liquid fertilizer of the new generation QULTIVO concentrat NOVELTY!

PERMIT OF THE MINISTRY OF AGRICULTURE AND RURAL DEVELOPMENT NO. 641/20 OF NOVEMBER 6, 2020.

**OULTIVO** 

**ORGANICZNO-MINERALNY** 

NAWÓZ PŁYNNY

**DOLISTNY I DOGLEBOWY** 

NA WSZYSTKIE TYPY GLEB

Do upraw mało i wielkoobszarowych

roślin rolniczych, zbóż, sadowniczych

W POLU I POD OSŁONA

ZAWIERA AZOT, FOSFOR, POTAS

NIKRO I MEZOELEMENTY.

NOWOŚĆ!

WASY HUMUSOWE

# **Comprehensive application**

The best results are achieved with the complex application of the drug, starting from spring soil activation, seedling and sprouts treatment, spraying of leaves and up to application for decomposition of plant residues after harvesting.

# **Savings and profits**

The complex use of QULTIVO concentrate leads to restoration of soil, reduction of treatment costs, increase of yields and quality of products.

# Off-crop — and topsoil

Out of root feeding by concentrate improves plant nutrition with a complex set of elements, activates the anti-stress functions of plants to different temperature fluctuations.

# **Novelty**

A highly effective product containing a complex of biologically active substances and ingredients, free L-amino acids, macronutrients, trace elements of natural origin and in chelated form, vitamins, potassium salts of humic and fulvic acids, adhesive agents.

## No root treatment

It is recommended to spray until of sunrise or after sunset.



## The valve in the lid releases gases

Through the use of the valve, the gases generated inside the package, which are emitted by living organic matter, can escape outside without letting air in.

# **Better growth and yield**

The use of QULTIVO concentrate improves plant growth and yields, as well as crop quality.

# **Decomposes crop** and post-harvest residues

Reduces the time required to process crop residues in the soil after harvesting and turns them into accessible forms of nutrients for plants.

# Recultivates the soil and promotes the formation of microbiota

The use of QULTIVO concentrate in spring and fall restores the soil after the first year of application.

# For treating seeds and seedlings

Increases the energy of seed germination. Increases the root system.

### **Gelates the soil**

Increases the soil's ability to retain moisture over a long period of time.

## **Organo-mineral micro liquid fertilizer**

It is recommended for use in the cultivation of small and large-scale agricultural, fruit, vegetable and ornamental plants, in the field and under covers, on all types of soil. It can also be used on lawns. Its soil activity is based on increasing the water and sorption capacity soil and providing plants with the necessary nutrients. It reclaims the soil. Foliar nourishes plants with macro, micro and meso-nutrients, especially under stressful conditions and abiotic nature ...

#### **APPLICATION EFFECTS**

- Increases yields.
- Increases the root system.
- · Accelerates plant growth.
- · Increases the moisture-holding capacity of the soil.
- Increases biomass.
- Improves transport of nutrients from the soil.
- Increases the energy of seed germination.
- Intensifies photosynthesis and metabolism.
- Increases plant resistance to stress.
- Increases the ability of plants to adapt quickly to climate change.
- Activates biochemical processes in the soil.
- Improves soil quality and recultivates the soil.
- Mixed with pesticides without reducing plant growth.
- Prevents the penetration of heavy metals into plants.
- · Reduces the manifestation of soil diseases.
- Complex decomposition of crop and harvest residues.
- Increases the ability of the soil to retain the necessary nutrients as much as possible.
- Increases the cation exchange capacity of the soil.
- Improves the water balance of the soil.
- Activates soil microorganisms.
- Prepares the soil for sowing.
- The product is safe for humans, animals and bees.

1 liter e 1,410 kg	
oil. netto	

CONTAINMENT	CONSIDERED
рН	6,5 - 7,5
Nitrogen N (% m/m)	5 %
Phosphorus P <sub>2</sub> O <sub>5</sub> (% m/m)	2 %
Potassium K <sub>2</sub> 0 (% m/m)	3,5 %
Manganese	1,3 %
Zinc	0,5 %,
Iron	0,6 %
Molybdenum	0,05 %,
Copper	0,7 %
Titanium	0,008 %,
Boron	1,15 %,
Sulfur SO <sub>3</sub>	1,5 %,
Magnesium MgO	0,02 %,
Calcium CaO	0,22 %
Amino acids	2,5 %
Humic acids	2,8 %
Fulvic acids	1,2 %
Organic substance (% DM sample)	53 %

# **How QULTIVO works**

QULTIVO concentrate is a highly effective, organic-mineral liquid fertilizer of a new generation, foliar and soil, produced through the use of proprietary innovative manufacturing technology by the company QULTIVO. The fertilizer combines in its composition the action of complexes of biologically active substances and ingredients, free L-amino acids of plants, chelates, vitamins, nitrogen, phosphorus, potassium, organic matter, humic and fulvic acids from brown coal, micro and mesoelements, in a concentrated liquid form. The viability of bacterias contained in the preparation is ensured by a valve placed in the cap. Thanks to the valve the gases generated inside the packaging can escape to the outside and at the same time do not allow air to enter inside. This solution ensures that the growth of bacteria is not impeded.

QULTIVO concentrate is water-soluble, has non-specific fungicidal and anti-stress properties. It is recommended for use in small and large agricultural, horticultural and ornamental crops, in the field and under canopy, on all types of soils. The concentrate can also be used on lawns. Its in-soil effect is based on increasing the water-absorbing and sorption capacity of the soil and providing the plants with necessary nutrients. Humic substances contained in OULTIVO, which are the main active substances, have the ability to gel. Thanks to this property, after treating the soil with QULTIVO concentrate its ability to retain moisture for a long time increases. In the case of foliar fertilizing the effect of the fertilizer is to improve plant nutrition with macro-, micro- and meso-nutrients, especially under stressful conditions and abiotic nature. The use of QULTIVO fertilizer concentrate improves plant growth and increases yields. QULTIVO concentrate significantly stimulates plant development on any soil and in abiotic stress situations.

QULTIVO concentrate fertilizer improves plant growth and yields as well as crop quality. The fertilizer reduces the time for decomposition of plant residues in the soil after harvesting or harvesting and converts them into available forms of nutrients for plants. QULTIVO concentrate considerably stimulates plant development in all soils and during stressful situations (drought and frost) it improves metabolic processes of plant development, activates protective functions and adjusts plants to proper growth.

# **QULTIVO EFFECTS**

The effects of the use of QULTIVO concentrate are already evident in the first harvest and intensify in subsequent years of use. When using QULTIVO concentrate, within 2 or 3 years the soil largely restores its proper quality, and the yields for some plants become even several times higher than before its use. To ensure full effect of the preparation it is recommended to apply QULTIVO concentrate in combination, starting with soil treatment in autumn - after harvesting or harvesting for further mineralization of organic residues and in spring - with addition of mineral fertilizers into the soil, then during planting or sowing and during vegetation from 2 to 5 times at foliar spraying, depending on the stage of their development, separately for each plant type. Application of QULTIVO concentrate can be started at any stage, regardless of the stage of crop development. Complex use of QULTIVO concentrate helps to save time and money and increase income.



#### **QULTIVO concentrate** Organo-mineral liquid fertilizer

Permission from the Ministry of Agriculture and Rural Development no. 641/20 of 06.11.2020.

# **Fertiliser Application and Storage Manual**

#### **SCOPE OF APPLICATION**

"QULTIVO koncentrat" is an organic and mineral fertiliser containing humus compounds, amino acids and necessary micro- and macroelements. It is recommended for use in small- and large-area crops of agricultural, fruit, vegetable and ornamental plants, on field and under covers, on all types of soils. It can also be applied to lawns. Its soil-applied effect consists in the increasing of the soil water and sorption capacity and providing plants with necessary nutritional components. In case of foliar application, the fertiliser has an effect of improving the nutrition of plants with macro- and microelements, especially under stress conditions and of abiotic nature. The "OULTIVO koncentrat" fertiliser is used to improve the growth and yielding of plants as well as the yield quality. It shortens the duration of processing of plant residues after harvesting and transforms them into accessible forms of nutritional components for plants

#### **DOSES, TIMEFRAME AND APPLICATION**

#### **AGRICULTURAL PLANTS**

#### Soil application

1. timeframe - autumn, after harvests, before using post--harvest or pre-sawing cropping.

The amount of fertiliser applied per 1 ha depends on the amo-dilute 0,25 litre of fertiliser in 15 litres of water, soak seedling unt of the post-harvest plant residues. Use 1 litre of fertiliser per roots for 6 hours each ton of post-harvest residues. Working liquid expenditure -

If, after the harvest, 1 hectare of field contains:

- 1 ton of plant residue, use 1 litre of fertiliser per 200 litres of water per 1 ha.
- 2 tons of plant residue, use 2 litres of fertiliser per 200 litres of water per 1 ha.
- 3 tons of plant residue, use 3 litres of fertiliser per 200 litres of water per 1 ha.
- 10 tons of plant residue, use 10 litres of fertiliser per 200 litres of water per 1 ha.

It is recommended to add 10 kg of urea per 1 ton of reside to the resultant mixture

Distribute the fertiliser on the soil surface by means of a sprayer or a cesspool emptier. It is recommended to carry out the above operation immediately after rain falls. If there are no rainfalls. it is purposeful to increase the amount of water to 400 litres per 1 ha.

#### 2. Timeframe - early spring

Up to 20 days before sowing/planting of plants depending on the soil quality, use 1 to 5 litres of fertiliser diluted in 200 litres of water.

#### Foliar application by spraying

Dilute the fertiliser in the amount from 0.5 litre in an appropriate amount of water adapted to the plant crop (table). The intervals between sprayings should be 14 days. Carry out the sprayings when the air temperature is 5-25°C. It is recommended to carry out the sprayings the morning or evening when the wind force

	CATION MI	ERTILISER APPLI- ETHOD OR GROUP F PLANTS	FERTILISER DOSE	Number of treat- ments	Amount of water (I/ha)	
	Soil-ap- plied in autumn	After harvests in order to properly decompose the plant residues left on the field	Depending on the biomass left on the field - I litre of fertiliser per I ton of residues	1	200	
1	Soil-ap- plied in spring	Soil activation, recultivation	2 litres / ha	1	250	
Z	Grains	Foliar sprayings	1 litre / ha	1-3	200 - 250	

#### TREATMENT OF SEEDS AND SEEDLINGS

#### Seeds

dilute 1 litre of fertiliser in 10 litres of water and spray 1 ton of seeds or soak for 30-60 minutes, then dry up and sow

#### Seedlings

#### FRUIT PLANTS

#### **Soil-applied fertilisation**

#### **Before planting of plants:**

3-4 weeks before planting of trees/bushes, use the water-diluted 0.5% fertiliser concentrate. Pour the solution evenly over the entire soil surface or over 1-1.5 m wide strips in which the plants will be planted, using 2 liters of the fertiliser concentrate per ha and fill up with water to 400 liters (20 ml of fertiliser filled up to 4 liters of water per 100 m<sup>2</sup>). Then mix it with the surface layer of the soil to a depth of about 10 cm. .

#### In orchards/plantations:

In early spring, before vegetation starts, pour a 0.5% fertiliser solution around trees/bushes or in 1-15.5 m wide strips along rows of plants. Use 2 liters of fertiliser per 1 ha, filled up with water to 400 liters (20 ml of fertiliser filled up to 4 liters of water per 100 m<sup>2</sup>).

#### **Foliar fertilisation**

#### **Orchards/plantations:**

Carry out sprayings 3-4 times during a season, starting in the bud swelling/bursting phase and then in the pink/white bud phase, immediately after blooming and 3-4 weeks after the fall of flower petals, in a dose of 1 liter of fertiliser per ha, using 400 liters of water. Do the sprayings especially in stress conditions.

# **ORNAMENTAL PLANTS**

#### Before planting of plants in soil:

In early spring, about 3-5 days before planting of plants, distribute the fertiliser evenly over the soil surface at planting spots with a 0.5 % concentration, using 2 litres of the Qultivo concentrate per 400 liters of water per 1 ha (20 ml of fertiliser filled up to 4 liters of water per 100 m<sup>2</sup>). Then mix it to a depth of about 10 cm

#### **Topdressing fertilisation** Plants grown in soil:

Young plants or plants with weak growth and sensitive plants should be fertilised with a 0.25 % Qultivo concentrate solution, using 1 liter of the Qultivo concentrate per 400 liters of water per

1 ha (10 ml of fertiliser filled up to 4 liters of water per 100 m<sup>2</sup>). Older plants or plants with intense growth and sensitive plants should be fertilised with a 0.25 % Oultivo concentrate solution. using 2 liters of the Oultivo concentrate per 400 liters of water per 1 ha (20 ml of fertiliser filled up to 4 liters of water per 100 m<sup>2</sup>).

Water plants with the prepared solution up to 3 times during the vegetative season, starting after the first buds or leaves occur, then before blooming and after blooming.

#### Pot and balcony plants:

During the period from April to October with intervals of 14-21 days, depending on the requirements of plants, water the plants with a 0.2-0.3% fertiliser solution (2-3 ml per 1 liter of water). In the winter season, the home plants should be fertilised once a month with a 0.25% fertiliser solution (2.5 ml per 1 liter of water).

#### Foliar application

In the vegetative growth phase, apply a 0.25 % solution - 2.5 ml of the Qultivo concentrate per 1 liter of water by spraying 3-4 times per season, especially in (stress) conditions limiting the growth of plants.

#### **LAWNS**

#### Before establishing a lawn

In early spring or autumn, about 3-5 days before establishing a lawn, distribute the fertiliser evenly over the soil surface with a 0.5% concentration, using 2 liters of the Qultivo concentrate per 400 liters of water per 1 ha (20 ml of fertiliser filled up to 4 liters of water per 100 m<sup>2</sup>). Then mix it to a depth of about 10 cm, make even and sow grass.

#### **Topdressing fertilisation**

During the period from April to October, use a 0.5% concentration fertiliser, using 2 liters of the Qultivo concentrate per 400 liters of water per 1 ha (20 ml of fertiliser filled up to 4 liters of water per 100 m<sup>2</sup>), once a month.

It is best to apply a Qultivo concentrate solution after rain. If it is dry and it has not rained for a long time, water the lawn first and then apply the Qultivo concentrate solution.

#### Foliar fertilisation

During the vegetative growth period, apply 3-4 times in a season by spraying a 0.25 % concentration solution, using 0.5 litre of the Oultivo concentrate per 200 liters of water per 1 ha (5 ml of fertiliser filled up to 2 liters of water per 100 m<sup>2</sup>).

#### **VEGETABLE PLANTS**

#### Before growing in soil

In early spring, about 5-10 days before sowing seeds/planting of vegetable seedlings, distribute the fertiliser evenly over the soil surface with a 0,5% concentration:

- for large-scale, crops 2 liters of the Qultivo concentrate per 400 liters of water per 1 ha,
- for small-scale crops, using about 2 litres of solution per an area of 100 m<sup>2</sup> - 100 ml of the Oultivo concentrate per 20 liters of water and mix it with soil to a depth of about 10 cm

#### **Topdressing fertilisation**

#### **Vegetables grown in soil:**

Carry out the first plant fertilisation treatments (after sprouting, after the development of first true leaves and after rooting of the seedlings) with a 0.25% concentration fertiliser:

- for large-scale crops 0.5 litres of the Qultivo concentrate per 200 liters of water per 1 ha,
- for small-scale crops, using about 2 liters of solution per an area of 100 m<sup>2</sup> - 50 ml of the Qultivo concentrate per 20 liters

  • and consult a physician if necessary. of water.

Fertilise older and more intensely growing plants with a 0.5% concentration solution:

- for large-scale crops 1 litre of the Qultivo concentrate per 200 liters of water per 1 ha,
- for small-scale crops, using about 2 liters of solution per an area of 100 m<sup>2</sup> - 100 ml of the Qultivo concentrate per 20 litres of water.

During the vegetation period, water plants every 14 -21 days from the start of vegetation to the first harvests

- for large-scale crops 1 litre of the Qultivo concentrate per 200 liters of water per 1 ha,
- for small-scale crops, using about 2 litres of solution per an area of 100 m<sup>2</sup> - 100 ml of the Qultivo concentrate per 20 liters

#### **Vegetables grown under covers:**

During the vegetative growth and fruiting, fertilise plants with 7-14 day-long intervals. Depending on the requirements of a particular plant, the plants should be treated with a 0.25% fertiliser solution - 0.5 liter of the Oultivo concentrate per 200 liters of water per 1 ha (2 liters of the solution per 100 m<sup>2</sup>).

Species with intense growth (tomato, cucumber, pepper) should be treated with a higher concentration fertiliser solution - 1 litre of the Qultivo concentrate per 200 liters of water per 1 ha (2 liters of the solution per 100 m<sup>2</sup>).

#### Foliar fertilisation

The fertiliser may be used several times during the growing in the form of spraying, 2-4 times per season at a concentration of 0.25% - 0.5 litre of the Qultivo concentrate per 200 liters of water per 1 ha (2 litres of solution per 100 m<sup>2</sup>).

Carry out sprayings when the air temperature is 5-25°C.

It is recommended to carry out the sprayings in the morning or evening when the wind force is small.

#### **WORKING LIQUID PREPARATION**

- Shake the container well before opening it and measure out the necessary quantity of the fertiliser.
- Partly fill the sprayer container with water (if possible, use warm water at a temperature of 20-25 °C) and pour a measured amount of the fertiliser with the stirrer on
- While stirring, fill up the container to a necessary volume.
- Use the prepared working liquid immediately after it is made
- You may use the fertiliser jointly with plant protection products, after they have gone through a miscibility test as a result of which no deposit or other insoluble element is formed.

#### **STORAGE**

- · Store in a cool and dark place, in genuine packages.
- · Shelf life 2 years.
- Unused packages containing fertiliser with the shelf life expired should be disposed

#### COMMENTS

- Do not use on frozen, flooded, water-saturated, snow-covered soils and during rainfall. Frozen soil is not considered to be soil that thaws at least on the surface during the day.
- Do not exceed the recommended doses.

#### **PRECAUTIONS**

- When working with fertilizer, observe the generally applicable hygiene and safety rules.
- Use protective gloves.
- Do not eat, keep out of the reach of children.
- If eyes are contaminated, rinse them with plenty of clean water



# **EXEMPLARY APPLICATIONS OF THE OULTIVO CONCENTRATE**

# RYE AS GRAINS, WHEAT, OAT, **MILLET, TRITICALE**

- 1. Treatment of seeds 1 litre of the QULTIVO concentrate per 10 litres of water.
- 2. Beginning of tillering (formation of 3 4 leaves) 1 litre of the QULTIVO concentrate per 250 litres of water + 15 kg of urea + 6 kg of magnesium sulphate heptahydrate.
- 3. Beginning of emergence out of tube (the first stem node appears) - 1 litre of the QULTIVO concentrate per 250 litres of water + 10 kg of urea + 6 kg of magnesium sulphate heptahydrate.
- 4. Ear 1 litre of the QULTIVO concentrate per 250 litres of water + 7 kg of urea + 4 kg of magnesium sulphate heptahydrate + treatment with fungicide.
- 5. Milky phase 1 litre of the QULTIVO concentrate per 250 litres of water + 5 kg of urea + 3 kg of magnesium sulphate heptahydrate.

#### CORN

- 1. Treatment of seeds 1 litre of the QULTIVO concentrate per 10 litres of water.
- 2. Shoots 1 litre of the QULTIVO concentrate per 250 litres of water + 15 kg of urea + 6 kg of magnesium sulphate heptahydrate.
- 3. Formation of 3 6 leaves 1 1.5 litre of the QUL-TIVO concentrate per 250 litres of water + 8 kg of urea + 4 kg of magnesium sulphate heptahydrate.
- 4. Formation of 8 10 leaves 1 2 litres of the QUL-TIVO concentrate per 300 litres of water + 10 kg of urea + 6 kg of magnesium sulphate heptahydrate.

#### SOY

- 1. Treatment of seeds 1 litre of the OULTIVO concentrate per 10 litres of water.
- 2. Phase II of 3 tripartite petals 1 litre of the QUL-TIVO concentrate per 250 litres of water + 8 kg of urea + 7 kg magnesium sulphate heptahydrate.
- 3. Budding phase 1 litre of the QULTIVO concentrate per 250 litres of water + 8 kg of urea + 7 kg of magnesium sulphate heptahydrate.

#### **SUNFLOWER**

- 1. Treatment of seeds 1 litre of the QULTIVO concentrate per 10 litres of water.
- 2. Phase II, 4-6 leaves 1 litre of the OULTIVO concentrate per 250 litres of water + 8 kg of urea + 4 kg magnesium sulphate heptahydrate.
- 3. Phase III, 8-10 leaves 1 litre of the QULTIVO concentrate per 250 litres of water + 10 kg of urea + 7 kg magnesium sulphate heptahydrate.

#### RAPESEED

- 1. Treatment of seeds 1 litre of the QULTIVO concentrate per 10 litres of water.
- 2. Seedling phase 1 litre of the QULTIVO concentrate per 250 litres of water + 12 kg of ammonium nitrate + 5 kg of magnesium sulphate heptahydrate.
- 3. Rosette formation phase 1 litre of the QULTIVO concentrate per 250 litres of water + 10 kg of urea + 7 kg of magnesium sulphate heptahydrate.
- Stem formation phase 1 litre of the QULTIVO concentrate per 250 litres of water + 12 kg of ammonium nitrate + 5 kg of magnesium sulphate heptahydrate.
- Budding phase 2 litres of the QULTIVO concentrate per 300 litres of water + 8 kg of magnesium sulphate heptahydrate.

#### **SUGAR BEET**

- 1. Treatment of seeds 1 litre of the OULTIVO concentrate per 10 litres of water.
- 2. Phase of 4-8 leaves 1 litre of the QULTIVO concentrate per 250 litres of water + 5 kg of magnesium sulphate heptahydrate.
- 3. Phase III of 10-12 leaves 1 2 litres of the QUL-TIVO concentrate per 250 litres of water + 7 kg of 2. Topdressing fertilisation on seedlings phase 2 leaves magnesium sulphate heptahydrate.
- 4. Drill closing phase 2 litres of the QULTIVO concentrate per 300 litres of water + 6 kg of magnesium sulphate heptahydrate.

#### **POTATOES**

- 1. Stem growth phase 1 litre of the QULTIVO concentrate per 250 litres of water + 4 kg of magnesium sulphate heptahydrate.
- 2. Plant drill closing phase 1 2 litres of the QULTIVO concentrate per 250 litres of water + 6 kg of magnesium sulphate heptahydrate.
- 3. Flower bud formation phase 2 litres of the QUL-TIVO concentrate per 300 litres of water + 5 kg of magnesium sulphate heptahydrate.

#### CABBAGE

- 1. First nutrition 10-15 days after replanting 1 litre of the QULTIVO concentrate per 250 litres of water + 8 kg of urea + 4 kg magnesium sulphate heptahydrate.
- 2. Second spraying 15 days after the first top dressing - 1.5 litre of the QULTIVO concentrate per 250 litres of water + 10 kg of urea + 6 kg magnesium sulphate heptahydrate.
- 3. Third nutrition 20 days after the second nutrition -1.5 litre of the QULTIVO concentrate per 300 litres of water + 12 kg of carbamide + 7 kg magnesium sulphate heptahydrate.

4. Fourth supplementary nutrition 15 days after the third nutrition - 1.5 litre of the QULTIVO concentrate per 300 litres of water + 7 kg of urea + 5 kg magnesium sulphate heptahydrate.

#### **CUCUMBERS**

- 1. Treatment of seeds (spraying of seeds + drying) 10 ml of the QULTIVO concentrate per 1 litre of water.
- 1 litre of the QULTIVO concentrate per 250 litres of water + 5 kg of urea + 2 kg of magnesium sulphate heptahydrate.
- Blooming phase 1 litre of the QULTIVO concentrate per 250 litres of water + 4 kg of urea + 1 kg of magnesium sulphate heptahydrate.
- 4. Phase of the first half of fructification 1 litre of the QULTIVO concentrate per 250 litres of water + 2 kg of urea.
- Phase of the second half of fructification 1 litre of the QULTIVO concentrate per 250 litres of water + 2 kg of urea.

#### **STRAWBERRY**

- 1. Soaking of seedlings for 2-3 hours before planting - 100 ml of the OULTIVO concentrate per 10 litres of water.
- 2. Topdressing fertilisation before blooming 1.0 litre of the OULTIVO concentrate per 250 litres of water.
- 3. Fertilisation after blooming 1.0 litre of the concentrate per 250 litres of water.
- 4. Crop development, growth and ripening phase 1.0 litre of the QULTIVO concentrate per 250 litres of water.
- 5. Cultivation phase 1.5 litre of the QULTIVO concentrate per 300 litres of water.

MOVELTY

# **QULTIVO**

# QULTIVO concentrate organo-mineral liquid fertilizer, foliar and soil

APPLICATION METHOD OR GROUP OF PLANTS							
TO THE SOIL IN AUTUMN	After harvest, in order to properly distribute the plant residues remaining in the field / Depending on the remaining biomass in the field, e.g. 1 liter of fertilizer per 200 liters of water per 1 ton of residue; 2 liters of fertilizer, for 200 liters of water for 2 tons of residue; 5 liters QULTIVO for 200 liters of water for 5 tonnes of residue.						
TO THE SOIL IN SPRING	Activation, soil rehabilitation / Up to 20 days before sowing/planting plants, depending based on the soil quality, use approx. 2 liters of QULTIVO for 250 liters of water per ha						
PLANTS AGRICULTURAL, GRAINS  FOLIAR SPRAYING / 1 liter of QULTIVO for 200-250 liters of water for 1 ha							
SEEDS	SOAKING /	1 liter of QULTI	VO to 10 liters of water for 1 tonne, for 30-60 min. and sow	1			
PLANTS	SOAKING / 0.25 liters of QULTIVO in 15 liters of water, soak the roots for 6 hours						
FRUIT	3-4 weeks before planting / 2 liters fo ml for 4 liters of water for 100 m <sup>2</sup>		fore planting / 2 liters for 400 liters of water for 1 ha or 20 of water for 100 $\mathrm{m}^2$	1			
PLANTS		In orchards and plantations in early spring $/2$ liter. QULTIVO for 400 liters. water for 1 ha or 20 ml for 4 liters. of water per 100 m^2					
			r of QULTIVO for 400 liters of water for 1 ha	3 - 4			
	<b>TO THE SOIL</b> 3 1 ha or 20 ml	- 5 days befor for 4 liters of	e planting in the ground / 2 liters for 400 liters of water for water for 100 m <sup>2</sup>	1			
	TOPDRES- SING FERTI- LISATION PI	Plants grown	Young or weak-growing plants / 1 liter per 400 liter. water per 1 ha or 10 ml per 4 liter. of water per 100 m <sup>2</sup>	1-3			
ORNAMEN- TAL PLANTS			Older or vigorous plants / 2 liters of QULTIVO for 400 liters of water for 1 ha or 20 ml for 4 liters of water for 100 m <sup>2</sup>	1-3			
IAL I LANIS		Plants potted and balcony	April to October / 2-3 ml of QULTIVO per liter of water	every 14 - 21 days			
			In winter / 2.5 ml QULTIVO per 1 liter of water	1 in months			
		· · · · · · · · · · · · · · · · · · ·	nl per 1 liter of water	3 - 4			
	In early spring or autumn, $3$ - $5$ days before setting up a lawn $/$ 2 liter. for 400 liters. water for 1 ha or 20 ml for 4 liters of water for 100 m <sup>2</sup>						
LAWNS	TOPDRESSING FERTILISATION / 2 liters of QULTIVO for 400 liters of water for 1 ha or 20 ml for 4 liters of water for 100 m <sup>2</sup>						
	liters of water	r for 100 m <sup>2</sup>	ters of QULTIVO for 200 liters of water for 1 ha or 5 ml for 2	3 - 4			
	IN THE SOIL before cultivation in the ground $5$ - $10$ days before sowing seeds or planting seedlings / $2$ liter. QULTIVO for $400$ liters. water per $100$ m <sup>2</sup>						
		grown	after emergence, after the first proper leaves have formed and the seedlings have taken root $/\ 0.5$ liter. for 200 liters. of water for 1 ha or 5 ml for 2 liters. of water per 100 m <sup>2</sup>	1			
PLANTS VEGETABLE			older and stronger growing plants $/\ 1$ liter per 200 liters of water per 1 ha or 10 ml per 2 liters of water per 100 m $^2$	every 14 - 21 days			
		grown	during the growing and fruiting season / 0.5 liters of QULTIVO for 200 liters of water per 1 ha	every 7 - 14 days			
		under covers	Strong-growth species (tomato, cucumber, pepper) / 1 liter QULTIVO per 200 liters of water per 1 ha	every 7 - 14 days			
A	FOLIAR SPRA	$\frac{\mathbf{VING}}{\mathbf{O.5}}$ lit	ters of QULTIVO for 200 liters of water for 1 ha	2 - 4			

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EXEMPLARY APPLICATIONS



SAFETY DATA SHEET



DETAILED INSTRUCTION APPLICATION AND STORAGE

