German Company

ACTO® Active Chemical Technology Organisation

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ACTO® AL FORCE Farm

LIQUID ORGANIC FERTILIZER OF PLANT ORIGIN

Increases soil fertility and eliminates chemical residues from crops

ORGANİK TARIM TÜRKİYE CUMHURİYETİ

- 100% organic liquid fertilizer
- Reduces the use of chemical fertilizers by 50%
- It is produced by fermentation from dozens of plant extracts.
- Provides high yield increase after use in recommended doses
- Supports development at every stage by promoting existing cytokinin and auxin hormones
- It decomposes heavy metals on an organic basis and provides a medium for plants. In this way, it makes groundwater and soil organic.
- Destroys chemical residues from the past in the soil

ACTO® AL FORCE Farm

Benefits:

• It enriches the soil in terms of organic matter. It increases the fertility of the soil and enamels the chemical residue in the products. It maximizes the natural development and growth of the plant. It reduces the maintenance cost of the soil and the plant, thereby reducing labor costs. The purchase of products every year increases production and efficiency. Increases the rate of cell division and growth in the plant. It gives the soil a porous structure and increases the water holding capacity, saving water use.

• Increases the resistance of plants and soil to drought. It forms a fibrous and dense structure on the soil surface. It creates a more resistant soil structure against the danger of erosion. It provides the development of resistance to pests and insects in plants.

• Increases the air and water permeability of the soil. Increases bioviability in soil. Due to the increase in organic matter in the soil, it provides dark color formation and more sunlight.

Usage and Application Areas:

PRODUCT NAME	PRODUCT INGREDIENTS	FROM THE SOIL	FROM THE LEAVES	USAGE TIME
Greenhouse And Open Field Vegetables	Cucumber, Tomato, Pepper, Eggplant, Melon, Watermelon, Strawberry, Okra, Bean, Pea, Carrot, Green Vegetables etc., Onion, Garlic, Cabbage, Celery, Broccoli, Cauliflower, Tobacco, Spinach, Lettuce, Parsley etc. Citrus, Apple, Cherry, Peach, Plum, Apricot, Cherry, Pear,Nectarine, etc.	100 liters of water 250cc	100 liters of water 250cc	It is supplied with irrigation water from the soil. It can be given to the seedling itself 3 days before or immediately after transplanting, or it can be given with life water. It is applied with repetitions from the beginning of vegetative development to harvest for other plants and fruit trees. It is applied as a leaf before and after flowering for fruit seeds. It should not be applied during the flowering period.
Fruit Trees	Citrus, Apple, Cherry, Peach, Plum, Apricot, Cherry, Pear, Nectarine, Almond, Walnut, Hazelnut, Chestnut, Pistachio etc.	100 liters of water 250cc	100 liters of water 250cc	
Olive	All Varieties	100 liters of water 250cc	100 liters of water 250cc	
Open Field Crops	Open Field Crops, Forage Crops, Industrial Crops, Potato, Soybean, Peanut, Cotton, Beet, Chickpea etc.	100 liters of water 250cc	100 liters of water 250cc	It is applied to the soil just before planting and from the beginning of vegetative growth with 3-4 repetitions.
Cereals	Wheat, Barley, Oats, Sunflower, Alfalfa, Corn etc.	100 liters of water 250cc	100 liters of water 250cc	Underground application is made. After 1 month, foliar application is made. The third application is made after the herbicide.
Green Areas	Green Area, Golf Courses etc.		100 liters of water 250cc	It is applied foliar at 20-day intervals throughout the season.
Tea	All Varieties		100 liters of water 250cc	
Ornamental Plants And Flowers	Carnation, Rose, Gerbera, Lily etc.		100 liters of water 250cc (without flower)	It is applied every 15 days during the seedling period and immediately after planting.

Storage Conditions:

Keep the product in its original package under normal atmospheric conditions (cool and dry places). Do not expose the product to direct sunlight. The product must be consumed within 1 year after its production date.

Warnings / Precautions:

It is recommended to use soil and/or leaf analysis. Read label before use. Keep out of reach of children. Never use other than the recommended use. Never mix with other products such as additives, antibiotics, amino acids, etc. Do not use the unpacked/torn products. Do not eat or drink while using this product. Dispose of contents/containers to an appropriate recycling or waste facility. Avoid contact with skin and eyes. In case of contact, wash with plenty of water.

Packaging

Unit	Pieces in Box	Article-No.
1 L	10	18.5039.1
5 L	4	18.5039.5
10 L	-	18.5039.10
20 L	-	18.5039.20
30 L	-	18.5039.30

CONTENT	W / W
Total Nitrogen	2 %
Organic Substance	45 %
Organic Carbon	24 %
Water Soluble Potassium Oxide (K_2O)	3 %
pH	4 – 6

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ACTO® AL FORCE Farm Plus

LIQUID ORGANIC FERTILIZER CONTAINING AMINO ACID

The soil fertility increases and the chemical residues in the products are eliminated

- 100% organic liquid fertilizer
- No chemical fertilizer required
- Produced by the fermentation of tens of plant extracts.
- Provides high yields after use at recommended doses.
- Increases the stress tolerance and recovery capacity of plants
- Destroys chemical residue coming from the soil

Benefits of Free Amino Acids:

- **L-Arginine:** Promotes germination and increases resistance to cold.
- **L-Lysine:** Provides chlorophyll formation, regulates uptake of nutrient elements, and promotes protein metabolism.
- **L-Methionine:** Provides fruit formation, regulates nutrient uptake, promotes protein metabolism, and increases root growth.
- **L-Theronine:** Accelerates growth.
- **L-Glutamicacid:** Accelerates growth.

Usage and Application Areas:

Plants	Usage dosage and Time	From leaf	From soil
Vegetables (Open Field) Tomato, Pepper, Eggplant, Cucumber, Melon, Watermelon, Bean, Pumpkin, etc.	2-3 applications after the seedling holds on the soil	100 lt. water/decare 150-250 cc	1-2 lt / daa
Greenhouse vegetables and vegetables under protective cover	2-3 applications after the seedling holds on the soil	100 lt. water/decare 150-200 cc	
Tuber Plants	As of its germination until the first hoeing	100 lt. water/decare 150-200 cc	
Industrial Plants Corn, Sunflower, Wheat, Anise, Cotton, Paddy, Soy etc.	As of its germination, 2-3 application until the plant	100 lt. water/decare 150-250 cc	
Stone Fruits	It is applied 2-3 times during the season	100 lt. water/decare 150-250 cc	
Pome Fruit	It is applied 2-3 times during the season	100 lt. water/decare 200-300 cc	
Citrus	It is applied 2-3 times during the season	100 lt. water/decare 200-300 cc	
Olive	It is applied 2-3 times during the season	100 lt. water/decare 200-300 cc	
Strawberry	During the harvest after the plant holds on the soil.	100 lt. water/decare 150-200 cc	
Vineyard	After the shoots reach 10-15 cm 2-3 application until the color of the fruit	100 lt. water/decare 150-200 cc	
Banana	It is applied during the season	100 lt. water/decare 150-200 cc	

Storage Conditions:

Keep the product in its original package under normal atmospheric conditions (cool and dry places). Do not expose the product to direct sunlight. The product must be consumed within 1 year after its production date. Storage temperature is between +5/+25°C.

Warnings / Precautions:

It is recommended to use soil and/or leaf analysis. Read label before use. Keep out of reach of children. Never use other than the recommended use. Never mix with other products such as additives, antibiotics, amino acids, etc. Do not use the unpacked/torn products. Do not eat or drink while using this product. Dispose of contents/containers to an appropriate recycling or waste facility. Avoid contact with skin and eyes. In case of contact, wash with plenty of water.

Packaging		
Unit	Pieces in Box	Article-No.
1 L	10	18.5049.1
5 L	4	18.5049.5
10 L	-	18.5049.10
20 L	-	18.5049.20
30 L	-	18.5049.30

CONTENT	% a/a
Organik Substance	35
Organic Carbon	15
Total Nitrogen (N)	3
Total Free Amino Acid	5
Water Soluble Potassium Oxide (K_2O)	1.0
pH	6-8

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ACTO® AL FORCE Vegetables

LIQUID ORGANIC FERTILIZER FOR GREENHOUSE AND OPEN FIELD VEGETABLES

Provides high quality ripening of vegetables by accelerating flowering

- 100% organic liquid fertilizer
- No chemical fertilizer required
- Provides high yields after use at recommended doses
- Destroys chemical residue coming from the soil

ACTO® AL FORCE Vegetables

Benefits:

- It increases the soil fertility and removes the chemical residues in the products.
- It maximizes the natural development and growth of the plant.
- The maintenance cost of the soil and plant is reduced and thus labor cost is minimized.
- Production and productivity increase due to the product efficiency in each year.
- Cell division and growth rate of the plant increase.
- It turns the soil into a porous structure, increases the water holding capacity and saves water usage.
- Drought resistance of plants and soil increases.
- It creates a fibrous and dense structure on the soil.
- The plants gain resistance against pests and insects.
- Air and water permeability of the soil increases.
- Biovitality increases in the soil.
- The nutrients in the soil turn into the form that the plant can take.
- The soil becomes darkens due to the increase of organic substance in the soil and it keeps more sunlight.
- Its use is also recommended for the other products in the table.

Usage and Application Areas:

Product Name	Product Content	From Soil cc/daa	Leaf Soil cc/daa	Application Time
Greenhouse and Open Field Vegetables	Cucumber, Tomato, Pepper, Eggplant, Melon, Watermelon, Strawberry, Okra, Beans, Peas, Carrots, Green Vegetables etc., Onion, Garlic, Cabbage, Celery, Broccoli, Cauliflower, Tobacco, Spinach, Lettuce, Parsley	1000 cc	50 cc	It is given with irrigation water from soil. It can be given 3 days before or immediately after the re-plantation of the seedling and it can also be given in first watering of the plant. It is re-applied from the beginning of the vegetative development until the harvest for other plants and fruit trees.

Storage Conditions:

Keep the product in its original package under normal atmospheric conditions (cool and dry places). Do not expose the product to direct sunlight. The product must be consumed within 1 year after its production date. Storage Temperature is between +5 /

Warnings / Precautions:

It is recommended to use soil and/or leaf analysis. Read label before use. Keep out of reach of children. Never use other than the recommended use. Never mix with other products such as additives, antibiotics, amino acids, etc. Do not use the unpacked/torn products. Do not eat or drink while using this product. Dispose of contents/containers to an appropriate recycling or waste facility.

Packaging

Unit	Pieces in Box	Article-No.
1 L	10	18.5089.1
5 L	4	18.5089.5
10 L	-	18.5089.10
20 L	-	18.5089.20
30 L	-	18.5089.30

CONTENT	% a/a
Organic Substance	35
Organic Carbon	15
Total Nitrogen	3
Water Soluble Potassium Oxide (K_2O)	1.0
pH	6-8

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ACTO® AL FORCE Tree

LIQUID ORGANIC FERTILIZER FOR FRUIT TREES

Strengthens the root development of the trees, accelerates the flowering and provides high quality ripening of fruits

- 100% organic liquid fertilizer
- No chemical fertilizer required
- Provides high yields after use at recommended doses

ACTO® AL FORCE Tree

Benefits:

- It increases the soil fertility and removes the chemical residues in the products.
- It maximizes the natural development and growth of the plant.
- The maintenance cost of the soil and plant is reduced and thus labor cost is minimized.
- Production and productivity increase due to the product efficiency in each year.
- Cell division and growth rate of the plant increase.
- It turns the soil into a porous structure, increases the water holding capacity and saves water usage.
- Drought resistance of plants and soil increases.
- It creates a fibrous and dense structure on the soil.
- The plants gain resistance against pests and insects.
- Air and water permeability of the soil increases.
- Biovitality increases in the soil.
- The nutrients in the soil turn into the form that the plant can take.
- The soil becomes darkens due to the increase of organic substance in the soil and it keeps more sunlight.
- Its use is also recommended for the other products in the table.

Usage and Application Areas:

Product Name	Product Content	From Soil cc/daa	From Leaf cc/daa	Application Time
Fruit Trees	Citrus, Apple, Cherry, Peach, Plum, Apricot, Cherry, Pear, Nectarine etc.	750 cc	50 cc	It is given with irrigation water from soil. It can be given 3 days before or immediately after the re-plantation of the seedling and it can also be given in first watering of the plant. It is re-applied from the beginning of the vegetative development until the harvest for other plants and fruit trees.

Storage Conditions:

Keep the product in its original package under normal atmospheric conditions (cool and dry places). Do not expose the product to direct sunlight. The product must be consumed within 1 year after its production date. Storage Temperature is between +5 /

Warnings / Precautions:

It is recommended to use soil and/or leaf analysis. Read label before use. Keep out of reach of children. Never use other than the recommended use. Never mix with other products such as additives, antibiotics, amino acids, etc. Do not use the unpacked/torn products. Do not eat or drink while using this product. Dispose of contents/containers to an appropriate recycling or waste facility.

Packaging

Unit	Pieces in Box	Article-No.
1 L	10	18.5079.1
5 L	4	18.5079.5
10 L	-	18.5079.10
20 L	-	18.5079.20
30 L	-	18.5079.30

CONTENT	% a/a
Organic Substance	35
Organic Carbon	15
Total Nitrogen	3
Water Soluble Potassium Oxide (K_2O)	1.0
pH	6-8

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ACTO® ALFORCE Grass

LIQUID ORGANIC FERTILIZER FOR GRASS

Creates more lively, healthier and denser grasses when it is applied to the grass area regularly

- In heavily textured clay soils, it forms a suitable airy plant root zone and provides a loose and permeable soil structure
- It facilitates the cultivation
- It increases the water retention capacity of lightweight sandy, silt-sandy soils

ACTO® AL FORCE Grass

Benefits:

- From the first year, the loss of organic substances in the soil stops.
- It increases the soil fertility and removes the chemical residues in the products.
- It maximizes the natural development and growth of the plant.
- The maintenance cost of the soil and plant is reduced and thus labor cost is minimized.
- Production and productivity increase due to the product efficiency in each year.
- Cell division and growth rate of the plant increase.
- It turns the soil into a porous structure, increases the water holding capacity and saves water usage.
- Drought resistance of plants and soil increases.
- It creates a fibrous and dense structure on the soil.
- A more resistant soil structure is formed against erosion hazard.
- The plants gain resistance against pests and insects.
- Air and water permeability of the soil increases.
- Biovitality increases in the soil.
- The nutrients in the soil turn into the form that the plant can take.
- The soil becomes darkens due to the increase of organic substance in the soil and it keeps more sunlight.
- Its use is also recommended for the other products in the table.

Usage and Application Areas:

Product Name	Product Content	From Soil cc/daa	From Leaf cc/daa	Application Time
Green Field	Green Field, Golf Courses, Grass Pitch, etc.	750 cc	50 cc	It is applied 3-4 times during the growing season.

Storage Conditions:

Keep the product in its original package under normal atmospheric conditions (cool and dry places). Do not expose the product to direct sunlight. The product must be consumed within 1 year after its production date. Storage Temperature is between +5 /

Warnings / Precautions:

It is recommended to use soil and/or leaf analysis. Read label before use. Keep out of reach of children. Never use other than the recommended use. Never mix with other products such as feed additives, antibiotics, amino acids, etc. Do not use the unpacked/torn products. Do not eat or drink while using this product. Dispose of contents/containers to an appropriate recycling or waste facility.

Packaging

Unit	Pieces in Box	Article-No.
1 L	10	18.5059.1
5 L	4	18.5059.5
10 L	-	18.5059.10
20 L	-	18.5059.20
30 L	-	18.5059.30

CONTENT	% a/a
Organic Substance	35
Organic Carbon	15
Total Nitrogen	3
Water Soluble Potassium Oxide (K_2O)	1.0
pH	6-8

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ACTO® AL FORCE Flowers

LIQUID ORGANIC FERTILIZER FOR ORNAMENTAL PLANTS AND FLOWERS

Special organic formula for flowering plants grown in pots or in the garden

- Use it in all kinds of flowering plants
- A single fertilization at the beginning of the season lasts for 6 months
- Provides vivid, bright and long-lasting flowering of your flowers
- Provides for long-term and abundant flowering of your flowering plants

ACTO® AL FORCE Flowers

Benefits:

- It increases the soil fertility and removes the chemical residues in the products.
- It maximizes the natural development and growth of the plant.
- The maintenance cost of the soil and plant is reduced and thus labor cost is minimized.
- Production and productivity increase due to the product efficiency in each year.
- Cell division and growth rate of the plant increase.
- It turns the soil into a porous structure, increases the water holding capacity and saves water usage.
- Drought resistance of plants and soil increases.
- It creates a fibrous and dense structure on the soil.
- The plants gain resistance against pests and insects.
- Air and water permeability of the soil increases.
- Biovitality increases in the soil.
- The nutrients in the soil turn into the form that the plant can take.
- The soil becomes darkens due to the increase of organic substance in the soil and it keeps more sunlight.
- Its use is also recommended for the other products in the table.

Usage and Application Areas:

Product Name	Product Content	From Soil cc/daa	From Leaf cc/daa	Application Time
Ornamental Plants and Flowers	Clove, Rose, Gerbera, Lithium etc.	1000 ml Water	15 mg	It is applied every 15 days during seedling period and immediately after planting.

Storage Conditions:

Keep the product in its original package under normal atmospheric conditions (cool and dry places). Do not expose the product to direct sunlight. The product must be consumed within 1 year after its production date. Storage Temperature is between +5 /

Warnings / Precautions:

It is recommended to use soil and/or leaf analysis. Read label before use. Keep out of reach of children. Never use other than the recommended use. Never mix with other products such as additives, antibiotics, amino acids, etc. Do not use the unpacked/torn products. Do not eat or drink while using this product. Dispose of contents/containers to an appropriate recycling or waste facility.

Packaging		
Unit	Pieces in Box	Article-No.
1 L	10	18.5069.1
5 L	4	18.5069.5
10 L	-	18.5069.10
20 L	-	18.5069.20
30 L	-	18.5069.30

CONTENT	% a/a
Organic Substance	35
Organic Carbon	15
Total Nitrogen	3
Water Soluble Potassium Oxide (K_2O)	1.0
pH	6-8

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ACTO® AL FORCE Tea

LIQUID ORGANIC FERTILIZER FOR TEA

Special formula for the production of tea that is high-quality and has no chemical residues

- 100% organic liquid fertilizer
- No chemical fertilizer required
- Provides high yields after use at recommended doses
- Destroys chemical residue coming from the soil

ACTO® AL FORCE Tea

Benefits:

- It increases the soil fertility and removes the chemical residues in the products.
- It maximizes the natural development and growth of the plant.
- The maintenance cost of the soil and plant is reduced and thus labor cost is minimized.
- Production and productivity increase due to the product efficiency in each year.
- Cell division and growth rate of the plant increase.
- It turns the soil into a porous structure, increases the water holding capacity and saves water usage.
- Drought resistance of plants and soil increases.
- It creates a fibrous and dense structure on the soil.
- The plants gain resistance against pests and insects.
- Air and water permeability of the soil increases.
- Biovitality increases in the soil.
- The nutrients in the soil turn into the form that the plant can take.
- The soil becomes darkens due to the increase of organic substance in the soil and it keeps more sunlight.

Usage and Application Areas:

Product Name	Product Content	From Soil cc/daa	From Leaf cc/daa	Application Time
Tea	All kinds	-	300 cc	It is applied 3-4 times during the growing season.

Storage Conditions:

Keep the product in its original package under normal atmospheric conditions (cool and dry places). Do not expose the product to direct sunlight. The product must be consumed within 1 year after its production date. Storage Temperature is between +5 /

Warnings / Precautions:

It is recommended to use soil and/or leaf analysis. Read label before use. Keep out of reach of children. Never use other than the recommended use. Never mix with other products such as additives, antibiotics, amino acids, etc. Do not use the unpacked/torn products. Do not eat or drink while using this product. Dispose of contents/containers to an appropriate recycling or waste facility.

Packaging		
Unit	Pieces in Box	Article-No.
1 L	10	18.5159.1
5 L	4	18.5159.5
10 L	-	18.5159.10
20 L	-	18.5159.20
30 L	-	18.5159.30

CONTENT	% a/a
Organic Substance	35
Organic Carbon	15
Total Nitrogen	3
Water Soluble Potassium Oxide (K_2O)	1.0
pH	6-8

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ACTO® AL FORCE Wheat

LIQUID ORGANIC FERTILIZER FOR WHEAT

Special formula for high-quality production and products with no chemical residues

- 100% organic liquid fertilizer
- No chemical fertilizer required
- Provides high yields after use at recommended doses
- Destroys chemical residue coming from the soil

ACTO® AL FORCE Wheat

Benefits:

- It increases the soil fertility and removes the chemical residues in the products.
- It maximizes the natural development and growth of the plant.
- The maintenance cost of the soil and plant is reduced and thus labor cost is minimized.
- Production and productivity increase due to the product efficiency in each year.
- Cell division and growth rate of the plant increase.
- It turns the soil into a porous structure, increases the water holding capacity and saves water usage.
- Drought resistance of plants and soil increases.
- It creates a fibrous and dense structure on the soil.
- The plants gain resistance against pests and insects.
- Air and water permeability of the soil increases.
- Biovitality increases in the soil.
- The nutrients in the soil turn into the form that the plant can take.
- The soil becomes darkens due to the increase of organic substance in the soil and it keeps more sunlight.
- Its use is also recommended for the other products in the table.

Usage and Application Areas:

Product Name	Product Content	From Soil cc/daa	From Leaf cc/daa	Application Time
Cereals	Wheat, Barley, Oats etc.	1000-1250 cc	250-500 cc	It is applied 3-4 times during the growing season.

Storage Conditions:

Keep the product in its original package under normal atmospheric conditions (cool and dry places). Do not expose the product to direct sunlight. The product must be consumed within 1 year after its production date. Storage Temperature is between +5 /

Warnings / Precautions:

It is recommended to use soil and/or leaf analysis. Read label before use. Keep out of reach of children. Never use other than the recommended use. Never mix with other products such as additives, antibiotics, amino acids, etc. Do not use the unpacked/torn products. Do not eat or drink while using this product. Dispose of contents/containers to an appropriate recycling or waste facility.

Packaging		
Unit	Pieces in Box	Article-No.
1 L	10	18.5119.1
5 L	4	18.5119.5
10 L	-	18.5119.10
20 L	-	18.5119.20
30 L	-	18.5119.30

CONTENT	% a/a
Organic Substance	35
Organic Carbon	15
Total Nitrogen	3
Water Soluble Potassium Oxide (K_2O)	1.0
pH	6-8

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ACTO® AL FORCE Corn

LIQUID ORGANIC FERTILIZER FOR CORN

Special formula for high-quality production and products with no chemical residues

- 100% organic liquid fertilizer
- No chemical fertilizer required
- Provides high yields after use at recommended doses
- Destroys chemical residue coming from the soil

Benefits:

- It increases the soil fertility and removes the chemical residues in the products.
- It maximizes the natural development and growth of the plant.
- The maintenance cost of the soil and plant is reduced and thus labor cost is minimized.
- Production and productivity increase due to the product efficiency in each year.
- Cell division and growth rate of the plant increase.
- It turns the soil into a porous structure, increases the water holding capacity and saves water usage.
- Drought resistance of plants and soil increases.
- It creates a fibrous and dense structure on the soil.
- The plants gain resistance against pests and insects.
- Air and water permeability of the soil increases.
- Biovitality increases in the soil.
- The nutrients in the soil turn into the form that the plant can take.
- The soil becomes darkens due to the increase of organic substance in the soil and it keeps more sunlight.
- Its use is also recommended for the other products in the table.

Usage and Application Areas:

Product Name	Product Content	From Soil cc/daa	From Leaf cc/daa	Application Time
Open Field Crops	Open Field Crops, Forage Crops, Industrial Crops, Sunflower, Corn, Potato, Soybean, Peanut, Cotton, Beet, Chickpea, etc.	1000-1250 cc	250-500 cc	It is applied right before planting and after starting of vegetative growth for 3-4 times.

Storage Conditions:

Keep the product in its original package under normal atmospheric conditions (cool and dry places). Do not expose the product to direct sunlight. The product must be consumed within 1 year after its production date. Storage Temperature is between +5 /

Warnings / Precautions:

It is recommended to use soil and/or leaf analysis. Read label before use. Keep out of reach of children. Never use other than the recommended use. Never mix with other products such as additives, antibiotics, amino acids, etc. Do not use the unpacked/torn products. Do not eat or drink while using this product. Dispose of contents/containers to an appropriate recycling or waste facility.

Packaging		
Unit	Pieces in Box	Article-No.
1 L	10	18.5139.1
5 L	4	18.5139.5
10 L	-	18.5139.10
20 L	-	18.5139.20
30 L	-	18.5139.30

CONTENT	% a/a
Organic Substance	35
Organic Carbon	15
Total Nitrogen	3
Water Soluble Potassium Oxide (K_2O)	1.0
pH	6-8

ACTO GmbH
Schulstrasse 8 • 31613 Wietzen-Holte / Germany
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German Company

(01.02.2022)-(Rev:01) TR

German Company

ACTO® Active Chemical Technology Organisation

Pharma
Cosmetic
Disinfection
Wound Care
Food Supplement

ACTO® AL FORCE Hazelnut

LIQUID ORGANIC FERTILIZER FOR HAZELNUT

Special formula for the production of hazelnut that is high-quality and has no chemical residues

- 100% organic liquid fertilizer
- No chemical fertilizer required
- Provides high yields after use at recommended doses
- Destroys chemical residue coming from the soil

ACTO® AL FORCE Hazelnut

Benefits:

- It increases the soil fertility and removes the chemical residues in the products.
- It maximizes the natural development and growth of the plant.
- The maintenance cost of the soil and plant is reduced and thus labor cost is minimized.
- Production and productivity increase due to the product efficiency in each year.
- Cell division and growth rate of the plant increase.
- It turns the soil into a porous structure, increases the water holding capacity and saves water usage.
- Drought resistance of plants and soil increases.
- It creates a fibrous and dense structure on the soil.
- A more resistant soil structure is formed against erosion hazard.
- The plants gain resistance against pests and insects.
- Air and water permeability of the soil increases.
- Biovitality increases in the soil.
- The nutrients in the soil turn into the form that the plant can take.
- The soil becomes darkens due to the increase of organic substance in the soil and it keeps more sunlight.
- Its use is also recommended for the other products in the table.

Usage and Application Areas:

Product Name	Product Content	From Soil cc/daa	From Leaf cc/daa	Application Time
Hardshell	Almond, Walnut, Hazelnut, Chestnut, Pistachio	1000-1250 cc	250-500 cc	It is applied 3-4 times during the growing season.

Storage Conditions:

Keep the product in its original package under normal atmospheric conditions (cool and dry places). Do not expose the product to direct sunlight. The product must be consumed within 1 year after its production date. Storage Temperature is between +5 /

Warnings / Precautions:

It is recommended to use soil and/or leaf analysis. Read label before use. Keep out of reach of children. Never use other than the recommended use. Never mix with other products such as additives, antibiotics, amino acids, etc. Do not use the unpacked/torn products. Do not eat or drink while using this product. Dispose of contents/containers to an appropriate recycling or waste facility.

Packaging		
Unit	Pieces in Box	Article-No.
1 L	10	18.5109.1
5 L	4	18.5109.5
10 L	-	18.5109.10
20 L	-	18.5109.20
30 L	-	18.5109.30

CONTENT	% a/a
Organic Substance	35
Organic Carbon	15
Total Nitrogen	3
Water Soluble Potassium Oxide (K_2O)	1.0
pH	6-8

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ACTO® AL FORCE Rice

LIQUID ORGANIC FERTILIZER FOR RICE

Increases the quality in paddy production and removes the chemical residues

- 100% organic liquid fertilizer
- No chemical fertilizer required
- Provides high yields after use at recommended doses
- Destroys chemical residue coming from the soil

Benefits:

- It increases the soil fertility and removes the chemical residues in the products.
- It maximizes the natural development and growth of the plant.
- The maintenance cost of the soil and plant is reduced and thus labor cost is minimized.
- Production and productivity increase due to the product efficiency in each year.
- Cell division and growth rate of the plant increase.
- It turns the soil into a porous structure, increases the water holding capacity and saves water usage.
- Drought resistance of plants and soil increases.
- It creates a fibrous and dense structure on the soil.
- The plants gain resistance against pests and insects.
- Air and water permeability of the soil increases.
- Biovitality increases in the soil.
- The nutrients in the soil turn into the form that the plant can take.
- The soil becomes darkens due to the increase of organic substance in the soil and it keeps more sunlight.
- Its use is also recommended for the other products in the table.

Usage and Application Areas:

Product Name	Product Content	From Soil cc/daa	From Leaf cc/daa	Application Time
Open Field Crops	Open Field Crops, Forage Crops, Industrial Crops, Sunflower, Corn, Potato, Soybean, Peanut, Cotton, Beet, Chickpea, etc.	1000-1250 cc	250-500 cc	It is applied right before planting and after starting of vegetative growth for 3-4 times.

Storage Conditions:

Keep the product in its original package under normal atmospheric conditions (cool and dry places). Do not expose the product to direct sunlight. The product must be consumed within 1 year after its production date. Storage Temperature is between +5 /

Warnings / Precautions:

It is recommended to use soil and/or leaf analysis. Read label before use. Keep out of reach of children. Never use other than the recommended use. Never mix with other products such as additives, antibiotics, amino acids, etc. Do not use the unpacked/torn products. Do not eat or drink while using this product. Dispose of contents/containers to an appropriate recycling or waste facility.

Packaging		
Unit	Pieces in Box	Article-No.
1 L	10	18.5149.1
5 L	4	18.5149.5
10 L	-	18.5149.10
20 L	-	18.5149.20
30 L	-	18.5149.30

CONTENT	% a/a
Organic Substance	35
Organic Carbon	15
Total Nitrogen	3
Water Soluble Potassium Oxide (K_2O)	1.0
pH	6-8

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ACTO® AL FORCE Sunflower

LIQUID ORGANIC FERTILIZER FOR SUNFLOWER

Special formula for the production of sunflower that is high-quality and has no chemical residues

- 100% organic liquid fertilizer
- No chemical fertilizer required
- Provides high yields after use at recommended doses
- Destroys chemical residue coming from the soil

ACTO® AL FORCE Sunflower

Benefits:

- It increases the soil fertility and removes the chemical residues in the products.
- It maximizes the natural development and growth of the plant.
- The maintenance cost of the soil and plant is reduced and thus labor cost is minimized.
- Production and productivity increase due to the product efficiency in each year.
- Cell division and growth rate of the plant increase.
- It turns the soil into a porous structure, increases the water holding capacity and saves water usage.
- Drought resistance of plants and soil increases.
- It creates a fibrous and dense structure on the soil.
- The plants gain resistance against pests and insects.
- Air and water permeability of the soil increases.
- Biovitality increases in the soil.
- The nutrients in the soil turn into the form that the plant can take.
- The soil becomes darkens due to the increase of organic substance in the soil and it keeps more sunlight.
- Its use is also recommended for the other products in the table.

Usage and Application Areas:

Product Name	Product Content	From Soil cc/daa	From Leaf cc/daa	Application Time
Open Field Crops	Open Field Crops, Forage Crops, Industrial Crops, Sunflower, Corn, Potato, Soybean, Peanut, Cotton, Beet, Chickpea, etc.	1000-1250 cc	250-500 cc	It is applied right before planting and after starting of vegetative growth for 3-4 times.

Storage Conditions:

Keep the product in its original package under normal atmospheric conditions (cool and dry places). Do not expose the product to direct sunlight. The product must be consumed within 1 year after its production date. Storage Temperature is between +5 /

Warnings / Precautions:

It is recommended to use soil and/or leaf analysis. Read label before use. Keep out of reach of children. Never use other than the recommended use. Never mix with other products such as additives, antibiotics, amino acids, etc. Do not use the unpacked/torn products. Do not eat or drink while using this product. Dispose of contents/containers to an appropriate recycling or waste facility.

Packaging		
Unit	Pieces in Box	Article-No.
1 L	10	18.5129.1
5 L	4	18.5129.5
10 L	-	18.5129.10
20 L	-	18.5129.20
30 L	-	18.5129.30

CONTENT	% a/a
Organic Substance	35
Organic Carbon	15
Total Nitrogen	3
Water Soluble Potassium Oxide (K_2O)	1.0
pH	6-8

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