

PRODUCT CATALOGUE

LUKAS[®]

► lukasfert.com

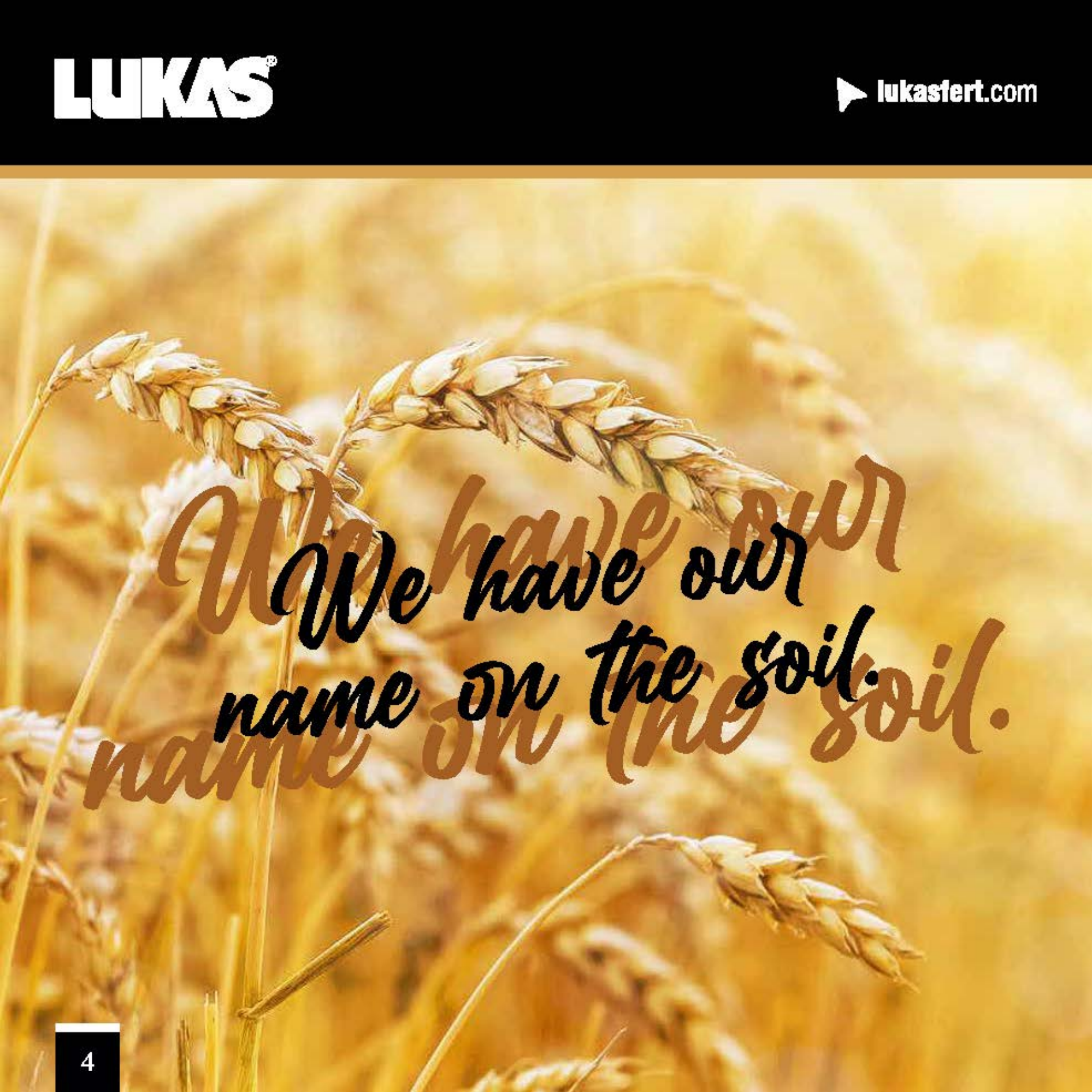


LUKAS[®]

► lukasfert.com

ABOUT US

Our company was established in Konya in 2002. Our company operates in the field of milk systems, agricultural machinery production and marketing. Our company, exporting the machines and products it produces to the Middle East and North African countries, especially to Europe, successfully meets the demands of many companies, individuals, institutions and organizations over time. Our company has ISO and CE certificates and manufactures in accordance with world quality standards. Our company, which closely follows technological developments, has the necessary machinery, knowledge, team and equipment to fulfill its commitments in a timely and complete manner without sacrificing product quality. Our company, which aims to be the best of the time and continuously improve customer satisfaction, employs 30 - 70 personnel.



*We have our
name on the soil.*

TABLE OF CONTENTS

ORGANICS

Çınar	6 - 7
Lukamax	8 - 9
Lukamino	10 - 11
Lukahuma	12 - 13
Lukaweed	14 - 15

CHEMICALS

Lukacal	16 - 17
Lukacup	18 - 19
Lukafos	20 - 21
Lukapotas	22 - 23
Luka-N	24 - 25
Luka-NK	26 - 27
Lukacombi	28 - 29

OTHER PRODUCTS

S80	30 - 31
Nitro	32 - 33
Lukawet	34 - 35
Lukasülfa	36 - 37

BOTTOM FERTILIZER

Super Mix	38 - 39
-----------	---------



ÇINAR



GUARANTEED CONTENT W/W

Organic Matter	40%
Organic Carbon	15%
Total Nitrogen (N)	2%
Soluble Potassium Oxide (K ₂ O)	5%
pH range	4.5– 6.5

FIELD OF USE	TIME OF USE	FOLIAR APPLICATION	APPLICATION BY DRIP IRRIGATION
Greenhouse Vegetables (Pepper, Tomato, Cucumber and Eggplant)	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
Open Field Vegetables (Blder, Tomato, Cucumber and Eggplant) etc.	During Development and Post-Development Periods	200-250 cc to 100 L Water	1000 cc / da
Winter Vegetables (Curly Curly, Lettuce, Leek, Spinach, Cabbage)	During Development and Post-Development Periods	200-250 cc to 100 L Water	1000 cc / da
Tuberous Plants (Potato, Onion, Garlic, Carrot) etc.	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
Melon, Watermelon, Pumpkin, Strawberry	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
All Pome Fruit Trees	During and After Leaf Formation	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
All Stone Fruit Trees	During and After Leaf Formation	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
Citrus, Banana, Fig, Olive	Before and After Flowering	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
Vineyards and Cut Flowers	Before and After Flowering	250-300 cc to 100 L Water	700-800 cc/da or 20 cc / vine
Industrial Crops (Sunflower, Corn, Soybean, Peanut, Canola)	During Development and Post-Development Periods	300-350 cc to 100 L Water	1000 cc / da
Field Crops (Wheat, Barley, Paddy, etc.) Green Fields	With Herbicide	250-300 cc to 100 L Water	

PLACE AND AMOUNT OF USE AND DOSAGE

LUKAMAX



GUARANTEED CONTENT W/W

Organic Matter	35%
Total Nitrogen (N)	6%
Organic Nitrogen (N)	2%
Ammonium Nitrogen (NH ₄ -N)	1%
Nitrate Nitrogen (NO ₃ -N)	1%
Urea Nitrogen (NH ₂ -N)	2%
Soluble Potassium Oxide (K ₂ O)	5%
Maximum Chlorine (Cl)	2%
Total Humic Acid + Soluble Fulvic Acid	21%
pH range	4-6%

FIELD OF USE	TIME OF USE	FOLIAR APPLICATION	APPLICATION BY DRIP IRRIGATION
Greenhouse Vegetables (Pepper, Tomato, Cucumber and Eggplant)	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
Open Field Vegetables (Blder, Tomato, Cucumber and Eggplant) etc.	During Development and Post-Development Periods	200-250 cc to 100 L Water	1000 cc / da
Winter Vegetables (Curly Curly, Lettuce, Leek, Spinach, Cabbage)	During Development and Post-Development Periods	200-250 cc to 100 L Water	1000 cc / da
Tuberous Plants (Potato, Onion, Garlic, Carrot) etc.	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
Melon, Watermelon, Pumpkin, Strawberry	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
All Pome Fruit Trees	During and After Leaf Formation	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
All Stone Fruit Trees	During and After Leaf Formation	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
Citrus, Banana, Fig, Olive	Before and After Flowering	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
Vineyards and Cut Flowers	Before and After Flowering	250-300 cc to 100 L Water	700-800 cc/da or 20 cc / vine
Industrial Crops (Sunflower, Corn, Soybean, Peanut, Canola)	During Development and Post-Development Periods	300-350 cc to 100 L Water	1000 cc / da
Field Crops (Wheat, Barley, Paddy, etc.) Green Fields	With Herbicide	250-300 cc to 100 L Water	

PLACE AND AMOUNT OF USE AND DOSAGE

LUKAMİNO



GUARANTEED CONTENT W/W

Organic Matter	35%
Organic Carbon	15%
Organic Nitrogen (N)	1%
Soluble Potassium Oxide (K ₂ O)	2%
Free Aminoacids	6%
pH range	4.5- 6.5

FIELD OF USE	TIME OF USE	FOLIAR APPLICATION	APPLICATION BY DRIP IRRIGATION
Greenhouse Vegetables (Pepper, Tomato, Cucumber and Eggplant)	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
Open Field Vegetables (Blder, Tomato, Cucumber and Eggplant) etc.	During Development and Post-Development Periods	200-250 cc to 100 L Water	1000 cc / da
Winter Vegetables (Curly Curly, Lettuce, Leek, Spinach, Cabbage)	During Development and Post-Development Periods	200-250 cc to 100 L Water	1000 cc / da
Tuberous Plants (Potato, Onion, Garlic, Carrot) etc.	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
Melon, Watermelon, Pumpkin, Strawberry	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
All Pome Fruit Trees	During and After Leaf Formation	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
All Stone Fruit Trees	During and After Leaf Formation	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
Citrus, Banana, Fig, Olive	Before and After Flowering	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
Vineyards and Cut Flowers	Before and After Flowering	250-300 cc to 100 L Water	700-800 cc/da or 20 cc / vine
Industrial Crops (Sunflower, Corn, Soybean, Peanut, Canola)	During Development and Post-Development Periods	300-350 cc to 100 L Water	1000 cc / da
Field Crops (Wheat, Barley, Paddy, etc.) Green Fields	With Herbicide	250-300 cc to 100 L Water	

PLACE AND AMOUNT OF USE AND DOSAGE

LUKAHUMA



GUARANTEED CONTENT W/W

Organic Matter	12%
Total Humic Acid + Soluble Fulvic Acid	12%
Soluble Potassium Oxide (K_2O)	2%
pH range	8,1 - 10,1

Plants	Application Period	From the soil	From the leaf
All Open Field Greenhouse And Undercover Vegetables	It is used throughout the season, starting with first watering immediately after planting.	1-2 l/da through Drip Irrigation	150-250 cc / 100 l Water
Tuberous Plants; Sugar Beet, Radish, Onion, Potato, Carrot	With the first irrigation in soil preparation	1-2 l/da through Drip Irrigation	150-250 cc / 100 l Water
Apple, Pear, Quince, Cherry, Apricot, Peach, Almond, Pistachio, Hazelnut, Walnut, Lemon, Citrus, Mandarin, Orange, Olive etc.	It is used throughout the season, starting while entering winter or before the tree wakes up.	100 - 200 cc / per Tree	150-250 cc / 100 l Water
Strawberry	It is used throughout the season, starting with first watering immediately after planting.	1-2 l/da through Drip Irrigation	150-250 cc / 100 l Water
Banana	It is used throughout the season, starting with first watering immediately after planting.	1-2 l/da through Drip Irrigation	150-250 cc / 100 l Water
Vineyards	It is used throughout the season, starting while entering winter or before the vinestocks wake up.	1-2 l/da through Drip Irrigation	150-250 cc / 100 l Water
Corn, Sunflower, Tobacco, Cotton	It is applied foliar throughout the season after the 6-8 leaf period in soil preparation or with the first irrigation.	1-2 l/da through Drip Irrigation	150-250 cc / 100 l Water
Wheat, Barley, Paddy and , Anise and etc.	During tillering		150-250 cc / 100 l Water
Green Areas	It is used In all periods on green areas.		150-250 cc / 100 l Water
Cut Flower	For 1 kg Flower Pot	10-15 cc through Irrigation water	3-5 cc / 1 l Water

PLACE AND AMOUNT OF USE AND DOSAGE

LUKAWEED



GUARANTEED CONTENT W/W

Organic Matter	10%
Soluble Calcium Oxide (CaO)	2%
Alginic Acid	0,4%
Maximum EC (dS/m)	2,5
pH range	7/1 - 9,1

FIELD OF USE	TIME OF USE	FOLIAR APPLICATION	APPLICATION BY DRIP IRRIGATION
Greenhouse Vegetables (Pepper, Tomato, Cucumber and Eggplant)	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
Open Field Vegetables (Bider, Tomato, Cucumber and Eggplant) etc.	During Development and Post-Development Periods	200-250 cc to 100 L Water	1000 cc / da
Winter Vegetables (Curly Lettuce, Lettuce, Leek, Spinach, Cabbage)	During Development and Post-Development Periods	200-250 cc to 100 L Water	1000 cc / da
Tuberous Plants (Potato, Onion, Garlic, Carrot) etc.	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
Melon, Watermelon, Pumpkin, Strawberry	During Development and Post Development Periods	250-300 cc to 100 L Water	1000 cc / da
All Pome Fruit Trees	During and After Leaf Formation	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
All Stone Fruit Trees	During and After Leaf Formation	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
Citrus, Banana, Fig, Olive	Before and After Flowering	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
Vineyards and Cut Flowers	Before and After Flowering	250-300 cc to 100 L Water	700-800 cc/da or 20 cc / vine
Industrial Crops (Sunflower, Corn, Soybean, Peanut, Canola)	During Development and Post-Development Periods	300-350 cc to 100 L Water	1000 cc / da
Field Crops (Wheat, Barley, Paddy, etc.) Green Fields	With Herbicide	250-300 cc to 100 L Water	

PLACE AND AMOUNT OF USE AND DOSAGE

LUKACAL



GUARANTEED CONTENT W/W

Total Nitrogen (N)	8%
Nitrate Nitrogen (NO ₃ -N)	8%
Soluble Calcium Oxide (CaO)	14%
Boron (B) Soluble in Water	0,2%

FIELD OF USE	TIME OF USE	FOLIAR APPLICATION	APPLICATION BY DRIP IRRIGATION
Greenhouse Vegetables (Pepper, Tomato, Cucumber and Eggplant)	During Development and Post-Development Periods	200-300 cc to 100 L Water	2-4 l/da
Open Field Vegetables (Bider, Tomato, Cucumber and Eggplant) etc.	During Development and Post-Development Periods	200-300 cc to 100 L Water	2-4 l/da
Winter Vegetables (Curly Curly, Lettuce, Leek, Spinach, Cabbage)	During Development and Post-Development Periods	200-300 cc to 100 L Water	2-4 l/da
Tuberous Plants (Potato, Onion, Garlic, Carrot) etc.	During Development and Post-Development Periods	200-300 cc to 100 L Water	2-4 l/da
Melon, Watermelon, Pumpkin, Strawberry	During Development and Post-Development Periods	200-300 cc to 100 L Water	2-4 l/da
All Pome Fruit Trees	During and After Leaf Formation	200-300 cc to 100 L Water	2-4 l / da or 150 cc / Tree
All Stone Fruit Trees	During and After Leaf Formation	200-300 cc to 100 L Water	2-4 l / da or 150 cc / Tree
Citrus, Banana, Fig, Olive	Before and After Flowering	200-300 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
Vineyards and Cut Flowers	Before and After Flowering	200-300 cc to 100 L Water	1,5-3 l / da or 35 cc / Tree
Industrial Crops (Sunflower, Corn, Soybean, Peanut, Canola)	During Development and Post-Development Periods	200-300 cc to 100 L Water	2-4 l/da
Field Crops (Wheat, Barley, Paddy, etc.) Green Fields	With Herbicide	200-300 cc to 100 L Water	2-4 l/da

PLACE AND AMOUNT OF USE AND DOSAGE

LUKACUP

GUARANTEED CONTENT W/W

Soluble Copper (cu)

5%



FIELD OF USE	TIME OF USE	FOLIAR APPLICATION	APPLICATION BY DRIP IRRIGATION
Greenhouse Vegetables (Pepper, Tomato, Cucumber and Eggplant)	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
Open Field Vegetables (Bider, Tomato, Cucumber and Eggplant) etc.	During Development and Post-Development Periods	200-250 cc to 100 L Water	1000 cc / da
Winter Vegetables (Curly Curly, Lettuce, Leek, Spinach, Cabbage)	During Development and Post-Development Periods	200-250 cc to 100 L Water	1000 cc / da
Tuberous Plants (Potato, Onion, Garlic, Carrot) etc.	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
Melon, Watermelon, Pumpkin, Strawberry	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
All Pome Fruit Trees	During and After Leaf Formation	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
All Stone Fruit Trees	During and After Leaf Formation	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
Citrus, Banana, Fig, Olive	Before and After Flowering	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
Vineyards and Cut Flowers	Before and After Flowering	250-300 cc to 100 L Water	700-800 cc/da or 20 cc / vine
Industrial Crops (Sunflower, Corn, Soybean, Peanut, Canola)	During Development and Post-Development Periods	300-350 cc to 100 L Water	1000 cc / da
Field Crops (Wheat, Barley, Paddy, etc.) Green Fields	With Herbicide	250-300 cc to 100 L Water	

PLACE AND AMOUNT OF USE AND DOSAGE

LUKAFOS



GUARANTEED CONTENT W/W

Total Nitrogen (N)	3%
Urea Nitrogen (NH ₂ -N)	3%
Phosphorpena Oxide (P ₂ O ₅) Soluble in Water	15%
Magnesium Oxide (MgO) Soluble in Water	2%

FIELD OF USE	TIME OF USE	FOLIAR APPLICATION	APPLICATION BY DRIP IRRIGATION
Greenhouse Vegetables (Pepper, Tomato, Cucumber and Eggplant)	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
Open Field Vegetables (Bider, Tomato, Cucumber and Eggplant) etc.	During Development and Post-Development Periods	200-250 cc to 100 L Water	1000 cc / da
Winter Vegetables (Curly Curly, Lettuce, Leek, Spinach, Cabbage)	During Development and Post-Development Periods	200-250 cc to 100 L Water	1000 cc / da
Tuberous Plants (Potato, Onion, Garlic, Carrot) etc.	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
Melon, Watermelon, Pumpkin, Strawberry	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
All Pome Fruit Trees	During and After Leaf Formation	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
All Stone Fruit Trees	During and After Leaf Formation	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
Citrus, Banana, Fig, Olive	Before and After Flowering	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
Vineyards and Cut Flowers	Before and After Flowering	250-300 cc to 100 L Water	700-800 cc/da or 20 cc / vine
Industrial Crops (Sunflower, Corn, Soybean, Peanut, Canola)	During Development and Post-Development Periods	300-350 cc to 100 L Water	1000 cc / da
Field Crops (Wheat, Barley, Paddy, etc.) Green Fields	With Herbicide	250-300 cc to 100 L Water	

PLACE AND AMOUNT OF USE AND DOSAGE

LUKAPOTAS



GUARANTEED CONTENT W/W

Total Nitrogen (N)	3%
Urea Nitrogen (NH ₂ -N)	3%
Soluble Potassium Oxide (K ₂ O)	20%

FIELD OF USE	TIME OF USE	FOLIAR APPLICATION	APPLICATION BY DRIP IRRIGATION
Greenhouse Vegetables (Pepper, Tomato, Cucumber and Eggplant)	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
Open Field Vegetables (Bider, Tomato, Cucumber and Eggplant) etc.	During Development and Post-Development Periods	200-250 cc to 100 L Water	1000 cc / da
Winter Vegetables (Curly Curly, Lettuce, Leek, Spinach, Cabbage)	During Development and Post-Development Periods	200-250 cc to 100 L Water	1000 cc / da
Tuberous Plants (Potato, Onion, Garlic, Carrot) etc.	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
Melon, Watermelon, Pumpkin, Strawberry	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
All Pome Fruit Trees	During and After Leaf Formation	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
All Stone Fruit Trees	During and After Leaf Formation	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
Citrus, Banana, Fig, Olive	Before and After Flowering	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
Vineyards and Cut Flowers	Before and After Flowering	250-300 cc to 100 L Water	700-800 cc/da or 20 cc / vine
Industrial Crops (Sunflower, Corn, Soybean, Peanut, Canola)	During Development and Post-Development Periods	300-350 cc to 100 L Water	1000 cc / da
Field Crops (Wheat, Barley, Paddy, etc.) Green Fields	With Herbicide	250-300 cc to 100 L Water	

PLACE AND AMOUNT OF USE AND DOSAGE

LUKA-N



GUARANTEED CONTENT	W/W
Total Nitrogen (N)	20%
Ammonium Nitrogen (NH4-N)	5%
Nitrate Nitrogen (NO3-N)	5%
Urea Nitrogen (NH2-N)	10%

PLANTS	SOIL APPLICATION	FOLIAR APPLICATION
Tomato, Pepper, Eggplant, Cucumber, Melon,	2 l / da	150-200 cc/100 l water
Lettuce, Spinach, Cabbage and Cauliflower	1 l / da	150-200 cc/100 l water
Potatoes, Carrots, Onions, Garlic and Sugar Beet	2 l / da	200-250 cc/100 l water
Citrus (Orange, Lemon, Tangerine, Grapefruit) Apple, Pear, Apricot, Peach, Plum, Cherry, Quince,	2 l / da	200-250 cc/100 l water
Cotton, Soybeans, Peanuts, Corn, Lentils, Sunflowers, Chickpeas, Peas, Beans, Wheat, Barley, Paddy and Oats	1.5 l / da	150-200 cc/100 l water
Cut Flowers, Vineyards and Strawberries	1 l / da	200-250 cc/100 l water
Olive, Pistachio, Almond and Hazelnut	2 l / da	150-200 cc/100 l water
Tobacco and Tea	1.5 l / da	150-200 cc/100 l water

PLACE AND AMOUNT OF USE AND DOSAGE

LUKA-NK



GUARANTEED CONTENT W/W

Total Nitrogen (N)	15%
Urea Nitrogen (NH ₂ -N)	15%
Soluble Potassium Oxide (K ₂ O)	7%
Zinc (Zn) Soluble in Water	2%

FIELD OF USE	TIME OF USE	FOLIAR APPLICATION	APPLICATION BY DRIP IRRIGATION
Greenhouse Vegetables (Pepper, Tomato, Cucumber and Eggplant)	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
Open Field Vegetables (Bider, Tomato, Cucumber and Eggplant) etc.	During Development and Post-Development Periods	200-250 cc to 100 L Water	1000 cc / da
Winter Vegetables (Curly Curly, Lettuce, Leek, Spinach, Cabbage)	During Development and Post-Development Periods	200-250 cc to 100 L Water	1000 cc / da
Tuberous Plants (Potato, Onion, Garlic, Carrot) etc.	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
Melon, Watermelon, Pumpkin, Strawberry	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
All Pome Fruit Trees	During and After Leaf Formation	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
All Stone Fruit Trees	During and After Leaf Formation	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
Citrus, Banana, Fig, Olive	Before and After Flowering	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
Vineyards and Cut Flowers	Before and After Flowering	250-300 cc to 100 L Water	700-800 cc/da or 20 cc / vine
Industrial Crops (Sunflower, Corn, Soybean, Peanut, Canola)	During Development and Post-Development Periods	300-350 cc to 100 L Water	1000 cc / da
Field Crops (Wheat, Barley, Paddy, etc.) Green Fields	With Herbicide	250-300 cc to 100 L Water	

PLACE AND AMOUNT OF USE AND DOSAGE

LUKACOMBI



GUARANTEED CONTENT W/W

Soluble Copper (cu)	0,5%
Iron (Fe) Soluble in Water	3%
Manganese (Mn) Soluble in Water	2%
Zinc (Zn) Soluble in Water	2,5%

FIELD OF USE	TIME OF USE	FOLIAR APPLICATION	APPLICATION BY DRIP IRRIGATION
Greenhouse Vegetables (Pepper, Tomato, Cucumber and Eggplant)	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
Open Field Vegetables (Bider, Tomato, Cucumber and Eggplant) etc.	During Development and Post-Development Periods	200-250 cc to 100 L Water	1000 cc / da
Winter Vegetables (Curly Curly, Lettuce, Leek, Spinach, Cabbage)	During Development and Post-Development Periods	200-250 cc to 100 L Water	1000 cc / da
Tuberous Plants (Potato, Onion, Garlic, Carrot) etc.	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
Melon, Watermelon, Pumpkin, Strawberry	During Development and Post-Development Periods	250-300 cc to 100 L Water	1000 cc / da
All Pome Fruit Trees	During and After Leaf Formation	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
All Stone Fruit Trees	During and After Leaf Formation	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
Citrus, Banana, Fig, Olive	Before and After Flowering	300-350 cc to 100 L Water	1000-1200 cc / da or 80 cc / Tree
Vineyards and Cut Flowers	Before and After Flowering	250-300 cc to 100 L Water	700-800 cc/da or 20 cc / vine
Industrial Crops (Sunflower, Corn, Soybean, Peanut, Canola)	During Development and Post-Development Periods	300-350 cc to 100 L Water	1000 cc / da
Field Crops (Wheat, Barley, Paddy, etc.) Green Fields	With Herbicide	250-300 cc to 100 L Water	

PLACE AND AMOUNT OF USE AND DOSAGE

S80

GUARANTEED CONTENT

Contains 800g/l Sulphur (S).



CROP	APPLICATION TIME	FOLIAR APPLICATION	SOIL APPLICATION
Tomato, Pepper, Eggplant, Cucumber	It is used in every water from soil preparation.	250-300cc/da 100 l Water	3000-4000Cc/da 1 Ton Water
Melon, Watermelon, Squash	It is used in every water from soil preparation.	250-300cc/da 100 l Water	3000-4000Cc/da 1 Ton Water
Strawberry	It is used in every water from soil preparation.	250-4300 cc/da 100 l Water	3000-4000 cc/da 100 l Water
Vineyard, Kiwi	It is used in every water from soil preparation.	250-4300 cc/da 100 l Water	3000-4000 cc/da 1 Ton Water
Banana	Applied during the growing period.	250-300 cc/da 100 l Water	3000-4000 cc/da 1 Ton Water
Citrus Fruits	Applied during the growing period.	500-600 cc/da 100 l Water	3000-4000 cc/da 1 ton Water
Fruit Trees	Applied during the growing period.	250-4300 cc/da 100 l Water	3000-4000 cc/da 1 ton Water
Olive	Applied during the growing period.	250-300 cc/da 100 l Water	3000-4000 cc/da 1 Ton Water
Corn, Sunflower	Applied during the growing period.	100-150 cc/da 100 l Water	4000-5000 cc/da 1 Ton Water
Potato and Sugar Beet, Carrot	Applied during the growing period.	100-150 cc/da 100 l Water	4000-5000 cc/da 1 Ton Water
Wheat, Barley, Paddy, Canola	Applied during the soil preparation period.	100-150 cc/da 100 l Water	-
Cotton	It is used in every water from soil preparation.	100-150 cc/da 100 l Water	4000-5000 cc/da 1 Ton Water
Bean, Chickpea, Lentil	It is used in every water from soil preparation.	100-150 cc/da 100 l Water	3000-4000 cc/da 1 Ton Water
Onion, Garlic	It is used in every water from soil preparation.	100-150 cc/da 100 l Water	3000-4000 cc/da 1 ton Water
Nut, Walnut, Pistachio	Applied during the growing period.	250-4300 cc/da 100 l Water	4000-5000 cc/da 1 Ton Water
Vegetables with Eatable Leaves	It is used in every water from soil preparation.	250-300 cc/da 100 l Water	3000-4000 cc/da 1 Ton Water
Green Areas, Ornamental Plants	It is used in every water from soil preparation.	250-4300 cc/da 100 l Water	3000-4000 cc/da 1 Ton Water

PLACE AND AMOUNT OF USE AND DOSAGE

NITRO

DRIP IRRIGATION DECLOGGER
pH Reducer



Plants	Application Period	From the soil	From the leaf
All Open Field Greenhouse And Undercover Vegetables	It is used throughout the season, starting with first watering immediately after planting.	1-2 l/da through Drip Irrigation	150-250 cc / 100 l Water
Tuberous Plants; Sugar Beet, Radish, Onion, Potato, Carrot	With the first irrigation in soil preparation	1-2 l/da through Drip Irrigation	150-250 cc / 100 l Water
Apple, Pear, Quince, Cherry, Apricot, Peach, Almond, Pistachio, Hazelnut, Walnut, Lemon, Citrus, Mandarin, Orange, Olive etc.		100 - 200 cc / per Tree	150-250 cc / 100 l Water
Strawberry	It is used throughout the season, starting with first watering immediately after planting.	1-2 l/da through Drip Irrigation	150-250 cc / 100 l Water
Banana	It is used throughout the season, starting with first watering immediately after planting.	1-2 l/da through Drip Irrigation	150-250 cc / 100 l Water
Vineyards	It is used throughout the season, starting while entering winter or before the vinestocks wake up.	1-2 l/da through Drip Irrigation	150-250 cc / 100 l Water
Corn, Sunflower, Tobacco, Cotton	It is applied foliar throughout the season after the 6-8 leaf period in soil preparation or with the first irrigation.	1-2 l/da through Drip Irrigation	150-250 cc / 100 l Water
Wheat, Barley, Paddy and , Anise and etc.	During tillering		150-250 cc / 100 l Water
Green Areas	It is used in all periods on green areas.		150-250 cc / 100 l Water
Cut Flower	For 1 kg Flower Pot	10-15 cc through Irrigation water	3-5 cc / 1 l Water

PLACE AND AMOUNT OF USE AND DOSAGE

LUKAWET

SPREADER-ADHESIVE
Organic Silicon Non-Ionic



PLACES OF USE	DOSAGE
Fungicides, Insecticides, Leaf Fertilization	10-20 ml/100 l water
Plant Growth Regulators	10-20 ml/100 l water
Herbicides	25 ml/100 l water
In Soil Applications	50 ml/100 l water

PLACE AND AMOUNT OF USE AND DOSAGE

LUKASÜLFA

Soil pH Regulator
Descaler/Desalter



CROP	APPLICATION TIME	FOLIAR APPLICATION	SOIL APPLICATION
Tomato, Pepper, Eggplant, Cucumber	It is used in every water from soil preparation.	250-300cc/da 100 l Water	3000-4000cc/da 1 Ton Water
Melon, Watermelon, Squash	It is used in every water from soil preparation.	250-300cc/da 100 l Water	3000-4000cc/da 1 Ton Water
Strawberry	It is used in every water from soil preparation.	250-4300 cc/da 100 l Water	3000-4000 cc/da 100 l Water
Vineyard, Kiwi	It is used in every water from soil preparation.	250-4300 cc/da 100 l Water	3000-4000 cc/da 1 Ton Water
Banana	Applied during the growing period.	250-300 cc/da 100 l Water	3000-4000 cc/da 1 Ton Water
Citrus Fruits	Applied during the growing period.	500-600 cc/da 100 l Water	3000-4000 cc/da 1 ton Water
Fruit Trees	Applied during the growing period.	250-4300 cc/da 100 l Water	3000-4000 cc/da 1 ton Water
Olive	Applied during the growing period.	250-300 cc/da 100 l Water	3000-4000 cc/da 1 Ton Water
Corn, Sunflower	Applied during the growing period.	100-150 cc/da 100 l Water	4000-5000 cc/da 1 Ton Water
Potato and Sugar Beet, Carrot	Applied during the growing period.	100-150 cc/da 100 l Water	4000-5000 cc/da 1 Ton Water
Wheat, Barley, Paddy, Canola	Applied during the soil preparation period.	100-150 cc/da 100 l Water	
Cotton	It is used in every water from soil preparation.	100-150 cc/da 100 l Water	4000-5000 cc/da 1 Ton Water
Bean, Chickpea, Lentil	It is used in every water from soil preparation.	100-150 cc/da 100 l Water	3000-4000 cc/da 1 Ton Water
hayırlı iftarlar Allah Kabul Etsin	hayırlı iftarlar Allah Kabul Etsin	hayırlı iftarlar Allah Kabul Etsin	hayırlı iftarlar Allah Kabul Etsin
Nut, Walnut, Pistachio	Applied during the growing period.	250-4300 cc/da 100 l Water	4000-5000 cc/da 1 Ton Water
Vegetables with Eatable Leaves	It is used in every water from soil preparation.	250-300 cc/da 100 l Water	3000-4000 cc/da 1 Ton Water
Green Areas, Ornamental Plants	It is used in every water from soil preparation.	250-4300 cc/da 100 l Water	3000-4000 cc/da 1 Ton Water

SUPER MIX

Vegetable-Based Solid Organic Fertilizer

GUARANTEED CONTENT W/W

Organic Matter	40%
Organic Carbon	17%
Total Nitrogen (N)	1,5%
Maximum Humidity	20%
pH range	5-7



Type of the Plant	Usage Amount (kg/da)	Type of the Plant	Usage Amount (kg/da)
Potatoes	40 - 50 Kg	Cotton	40 - 60 Kg
Onion	35-45Kg	Corn	40 - 50 Kg
Apple (based on the Age of the Tree)	1-3 kg / Tree	Sugar Beet	30 - 40 Kg
Citrus Fruits (based on the Age of the Tree)	1-4 kg / Tree	Sunflower	20 - 30 Kg
Olive (based on the Age of the Tree)	1-4 kg / Tree	Peanut	30 - 40 Kg
Open Field Vegetables	50 - 60 Kg	Wheat, Barley	30 - 40 Kg
Watermelon	30-40 Kg	Grape	30 - 40 Kg
Carrot, Radish	30 - 40 Kg	Hazelnut, Walnut	1-3 kg / Tree
Tea	60 - 75 Kg	Paddy	40 - 50 Kg

PLACE AND AMOUNT OF USE AND DOSAGE

[illegible]

Date: ____/____/____

This image shows a full page of primary-ruled notebook paper. It features horizontal dashed lines for writing and two vertical solid lines on each side to create margins. The paper is white and contains no text or other markings.

Date:/...../.....

LUKAS®

lukasfert.com

LUKAS®

MANUFACTURER FIRM:
SARCOM TARIM VE DIŞ TIC. LTD. ŞTİ.

CONTACT INFO

Fevzi Çakmak Mah. Şehit İbrahim Betin Cad. No: 4 / S Karatay / KONYA
Tel: 0 554 936 27 77

MEDYABLACK®