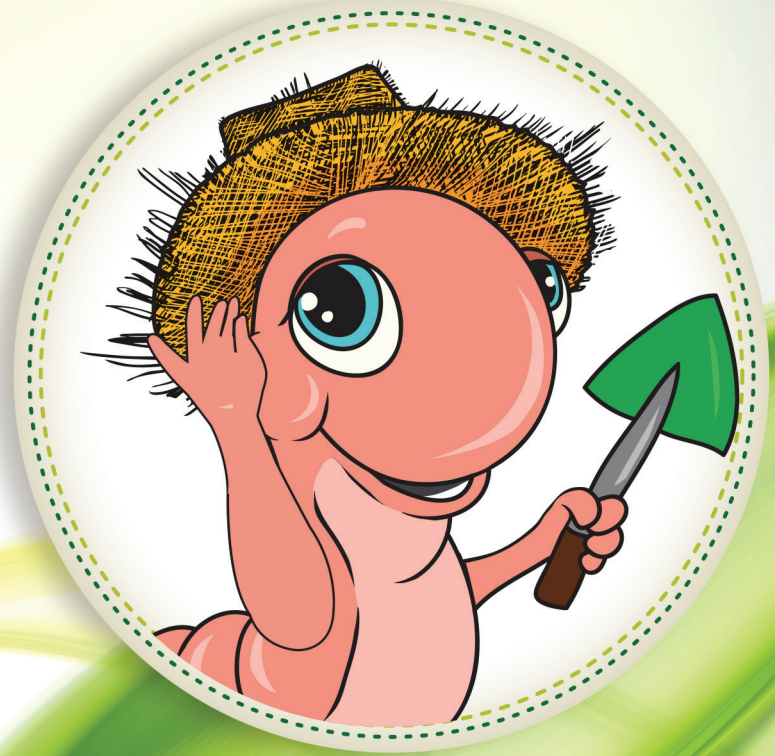
"Doğadan Doğaya"

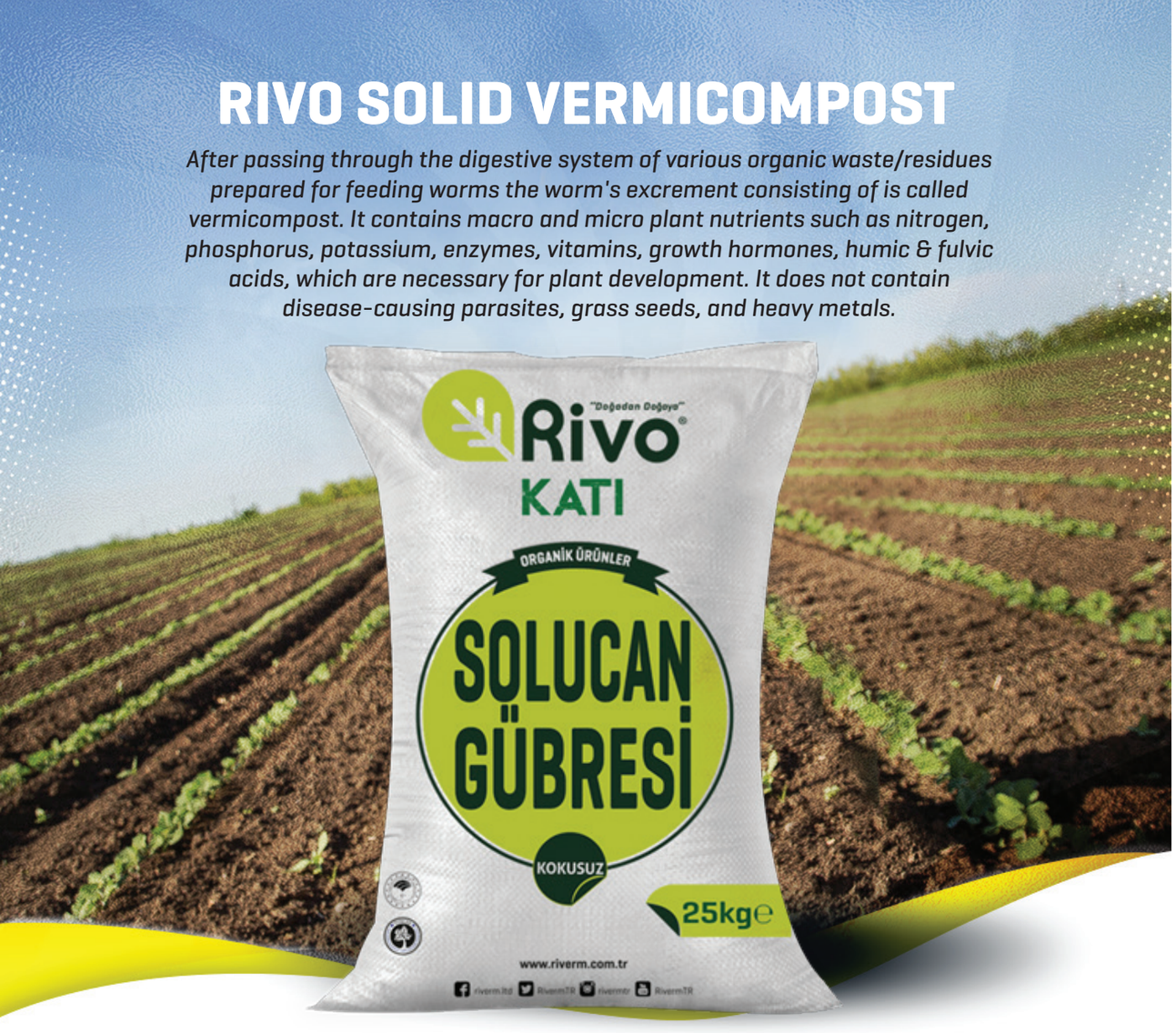
Riverm®



PRODUCT CATALOGUE

RIVO SOLID VERMICOMPOST

After passing through the digestive system of various organic waste/residues prepared for feeding worms the worm's excrement consisting of is called vermicompost. It contains macro and micro plant nutrients such as nitrogen, phosphorus, potassium, enzymes, vitamins, growth hormones, humic & fulvic acids, which are necessary for plant development. It does not contain disease-causing parasites, grass seeds, and heavy metals.



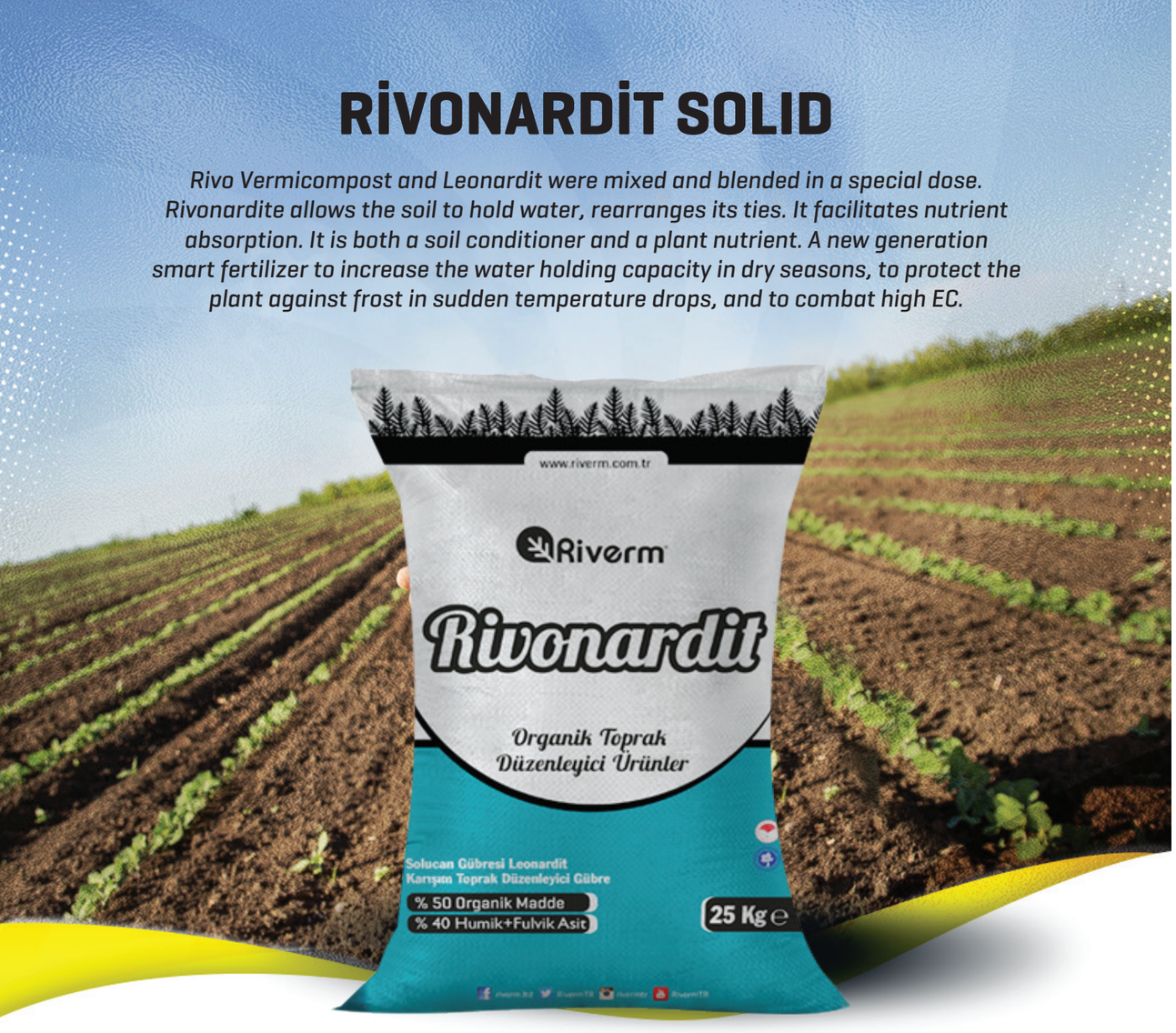
Rivo Solid Vermicompost Table of Content	
Guaranteed Content	**Amount (w/w)**
Total Organic Matter	45%
Total Nitrogen (N)	3%
Organic Nitrogen (N)	2%
Total Phosphorus Pentoxide (P_2O_5)	1%
Water Soluble Potassium Oxide (K_2O)	0,8%
Total Humic and Fulvic Acids	40%
Maximum Humidity	35%
C/N	9,2
EC	3,2 dS/m
pH	6-8

Rivo Solid Vermicompost Usage Recommendations		
Usage Area	**Application Time**	**Administration Dose**
Field Crops Cultivation	It is applied by mixing it into the soil before planting.	150-300 kg/da
Open Field Vegetable Cultivation	It is applied by mixing into the soil before sowing/planting.	150-300 kg/da
Greenhouse Vegetable Cultivation	It is applied by mixing into the soil before sowing/planting.	250-400 kg/da
Fruit Cultivation	It is applied to the seedling pit during planting, and to the crown projection of young seedlings and adult trees in early spring.	2-6 kg/seedling-tree
Tea Cultivation	It is applied by mixing it into the soil in early spring.	2-5 kg/January
Cut Flower Cultivation	It is applied by mixing into the soil before sowing/planting.	150-200 kg/da
Grass	It is applied by mixing it into the soil before planting.	150-200 kg/da
Pot Plants	It is applied by mixing with the potting mortar at a rate of 10-30%.	
Seedling and Sapling Cultivation	It is applied by mixing with the mortar to be used at a rate of 10-30%.	

The rates above are not standard, rates may vary depending on the land and region. The cost of decare varies depending on the rate. In addition, the calculations were calculated based on a single application and 1 decare.

RİVONARDİT SOLID

Rivo Vermicompost and Leonardit were mixed and blended in a special dose. Rivonardite allows the soil to hold water, rearranges its ties. It facilitates nutrient absorption. It is both a soil conditioner and a plant nutrient. A new generation smart fertilizer to increase the water holding capacity in dry seasons, to protect the plant against frost in sudden temperature drops, and to combat high EC.



Rivonardit Table of Content	
Guaranteed Content	**Amount (w/w)**
Total Organic Matter	50%
Total Nitrogen (N)	2%
Total Humic and Fulvic Acids	40%
Maximum Humidity	20%
pH	3,5-5,5

Rivonardit Mixture Soil Conditioner Fertilizer Usage Suggestions		
Usage Area	**Application Time**	**Administration Dose**
Field Crops Cultivation	It should be applied and mixed with the soil during soil preparation before planting.	50-60 kg/da
Open Field Vegetable and Ornamental Plants Cultivation	It should be applied and mixed into the soil during soil preparation before planting/planting.	30-50 kg/da
Greenhouse Vegetable and Ornamental Plants Cultivation	It should be applied and mixed into the soil during soil preparation before planting/planting.	50-70 kg/da
Fruit Cultivation	It should be applied to the crown projection of trees and mixed into the soil between February and March.	2-3 kg/tree
Banana Cultivation, Vinegrowing	It should be applied and mixed into the soil during soil preparation.	40-50 kg/da

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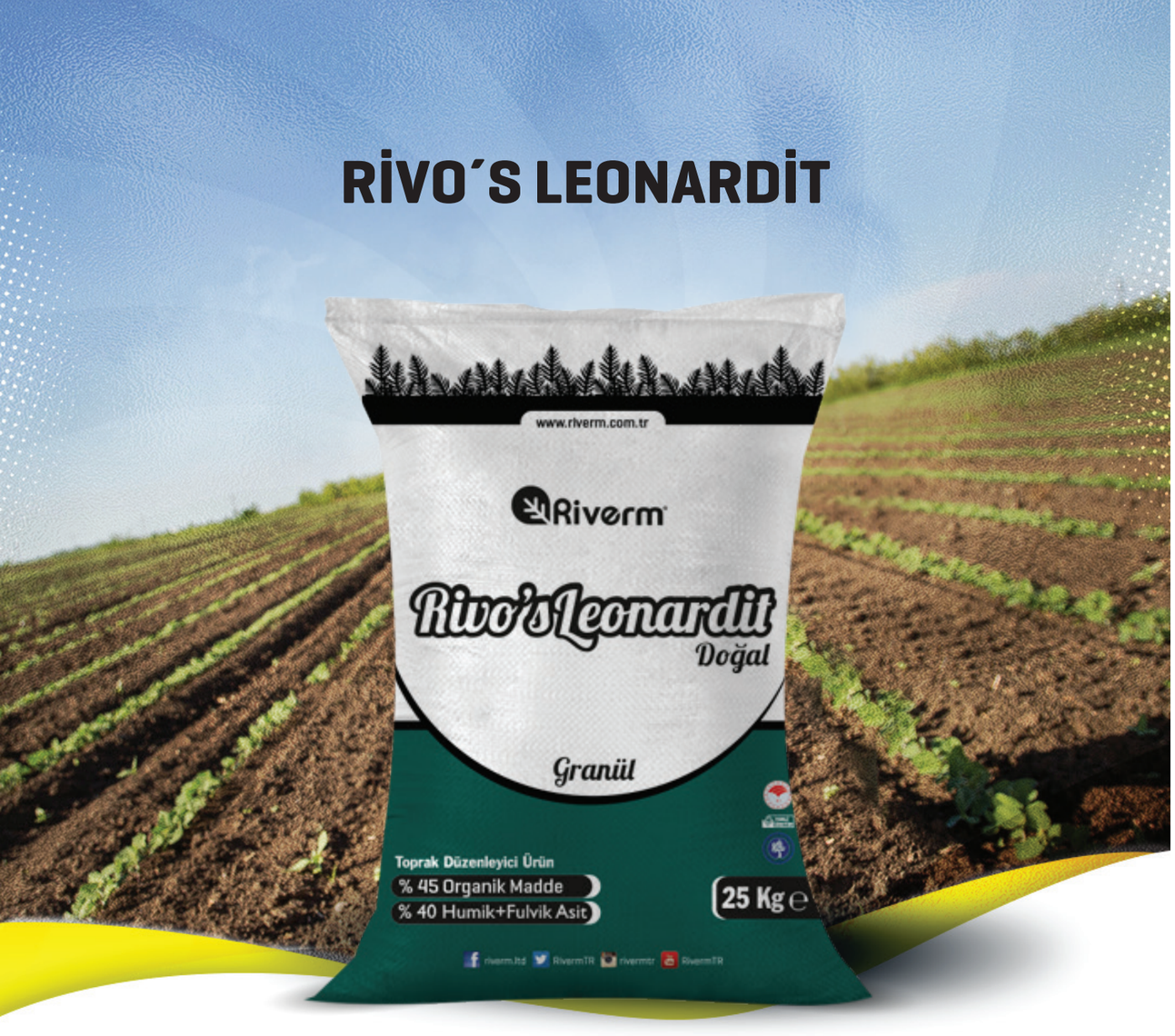

Rivo's Leonardit Table of Content	
Guaranteed Content	**Amount (w/w)**
Total Organic Matter	45%
Total Humic and Fulvic Acids	40%
Maximum Humidity	35%
pH	3-5

Rivo's Leonardite Usage Recommendations		
Usage Area	**Application Time**	**Administration Dose**
Field Crops Cultivation	It should be applied and mixed with the soil during soil preparation before planting.	50-70 kg/da
Open Field Vegetable And Ornamental Plants Cultivation	It should be applied and mixed into the soil during soil preparation before planting/planting.	40-60 kg/da
Greenhouse Vegetable And Ornamental Plants Cultivation	It should be applied and mixed into the soil during soil preparation before planting/planting.	60-80 kg/da
Fruit Cultivation	It should be applied to the crown projection of trees and mixed into the soil between February and March.	2-4 kg/tree
Banana Cultivation, Viticulture	It should be applied and mixed into the soil during soil preparation.	40-60 kg/da

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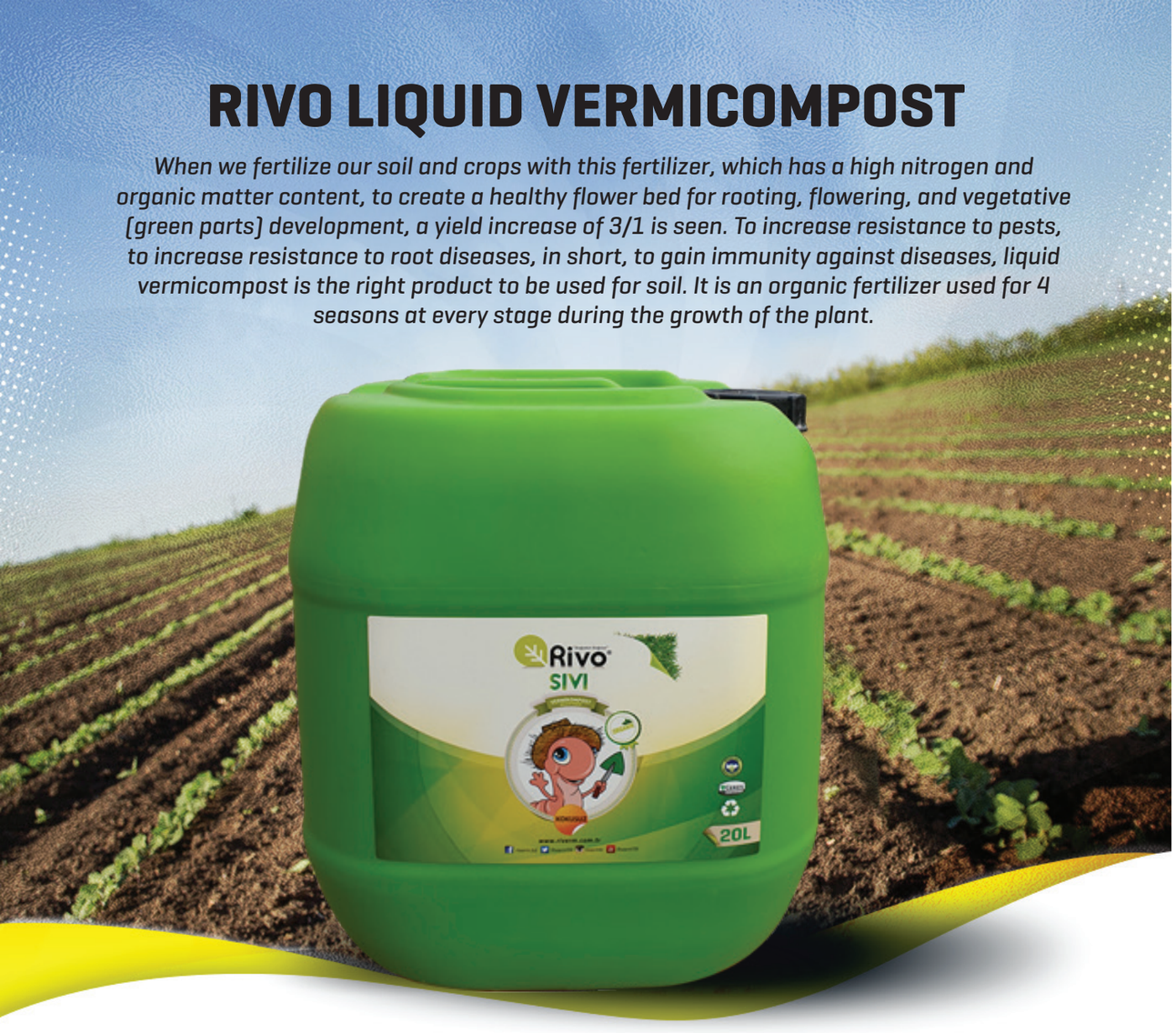
RIVO LIQUID VERMICOMPOST

When we fertilize our soil and crops with this fertilizer, which has a high nitrogen and organic matter content, to create a healthy flower bed for rooting, flowering, and vegetative (green parts) development, a yield increase of 3/1 is seen. To increase resistance to pests, to increase resistance to root diseases, in short, to gain immunity against diseases, liquid vermicompost is the right product to be used for soil. It is an organic fertilizer used for 4 seasons at every stage during the growth of the plant.



Rivo Liquid Vermicompost Table of Content	
Guaranteed Content	**Amount (w/w)**
Total Organic Matter	8%
Total Nitrogen (N)	0,6%
Organic Nitrogen (N)	0,3%
Total Phosphorus Pentoxide (P_2O_5)	0,01%
Water Soluble Potassium Oxide (K_2O)	0,8%
Total Humic and Fulvic Acids	3%
EC	2,5 dS/m
pH	3-5

Rivo Liquid Vermicompost Usage Recommendations		
Usage Area	**Application Time**	**Administration Dose**
Grain Cultivation	It is applied during tillering and rooting period.	2 L/100 L water
Corn, Sunflower, Tobacco Cultivation	It is applied in the period of 3-5 leaves.	2 L/100 L water
Sugar Beet Cultivation	It is applied in the period of 4-6 leaves.	2 L/100 L water
Cotton Cultivation	It is applied before the soil is combed.	2 L/100 L water
Potato Cultivation	It is applied 15 days before flowering.	2 L/100 L water
Open Field And Greenhouse Vegetable Cultivation	It is applied during vegetative development and 20 days before flowering.	2 L/100 L water
Fruit Cultivation	It is applied after harvest or before flowering and after fruit set.	1-2 L/100 L water
Tea Cultivation	It is applied before the first shoot and after each harvest.	2 L/100 L water
Cut Flower Cultivation	It is applied 20 days before bud formation.	3 L/100 L water
Grass	It is applied every 20 days during the vegetation period.	2 L/100 L water
Pot Plants	It is applied 20 days before bud formation. Application is repeated every 20 days during the vegetation period.	20 mL/1 Lwater

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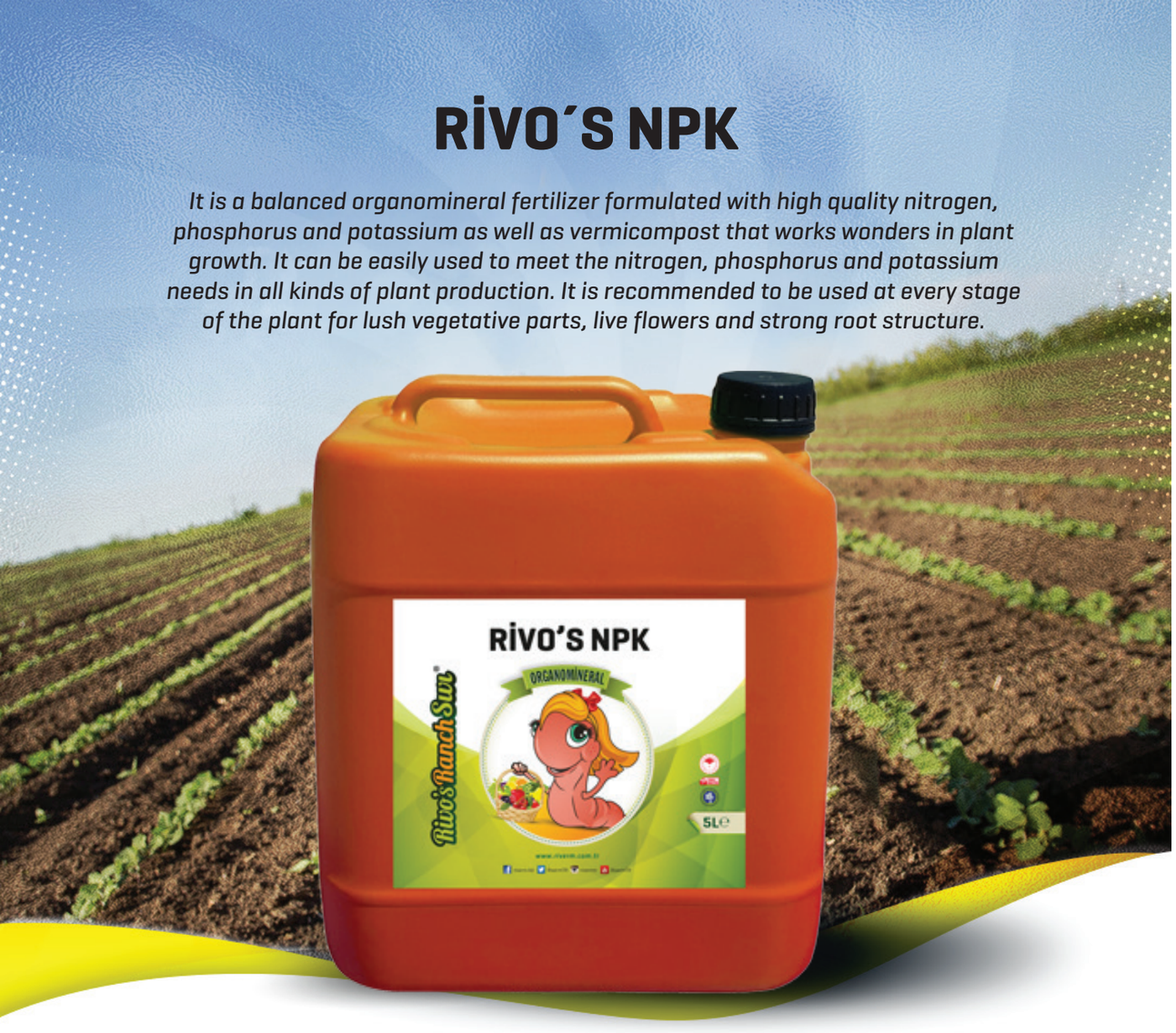
RİVO´S NPK

It is a balanced organomineral fertilizer formulated with high quality nitrogen, phosphorus and potassium as well as vermicompost that works wonders in plant growth. It can be easily used to meet the nitrogen, phosphorus and potassium needs in all kinds of plant production. It is recommended to be used at every stage of the plant for lush vegetative parts, live flowers and strong root structure.



Rivo's NPK Organomineral Fertilizer Table of Content	
Guaranteed Content	**Amount (w/w)**
Total Organic Matter	10%
Total Nitrogen (N)	5%
Ammonium Nitrogen (N)	2%
Urea Nitrogen (N)	3%
Total Phosphorus Pentoxide (P_2O_5)	5%
Water Soluble Potassium Oxide (P_2O_5)	5%
Water Soluble Potassium Oxide (K_2O)	5%
Maximum Chlorine (Cl)	1%
EC	7 dS/m
pH	5-7

Rivo's NPK Organomineral Fertilizer Usage Recommendations

Usage Area	Application Time	Foliar Application Dose	Solid Application Dose
Grain Cultivation	It is applied twice during the tillering period and before the rooting period.	500 cc/100 L water	2 L/da
Industrial Plant Breeding	It is applied twice, in the 4-5 leaf period and the 8-10 leaf period.	300-350 cc/100 L water	2-3 L/da
Tuberous Plant Cultivation	It is applied twice with an interval of 20 days following the formation of the tuber.	250-300 cc/100 L water	2 L/da
Vegetable Cultivation	It is applied twice, two weeks after germination/planting and at fruit formation.	200-250 cc/100 L water	2 L/da
Legume Cultivation	It is applied twice, two weeks after germination/planting and at fruit formation.	250 cc/100 L water	1,5 L/da
Fruit Cultivation	It is applied three times during the period of budding, fruit formation and the period when the fruit continues to grow.	250 cc/100 L water	1,5-2 L/da
Vinegrowing	It is applied three times at intervals, following the formation of leaves, before flowering, after flowering and during the immature grape period.	200 cc/100 L water	2 L/da

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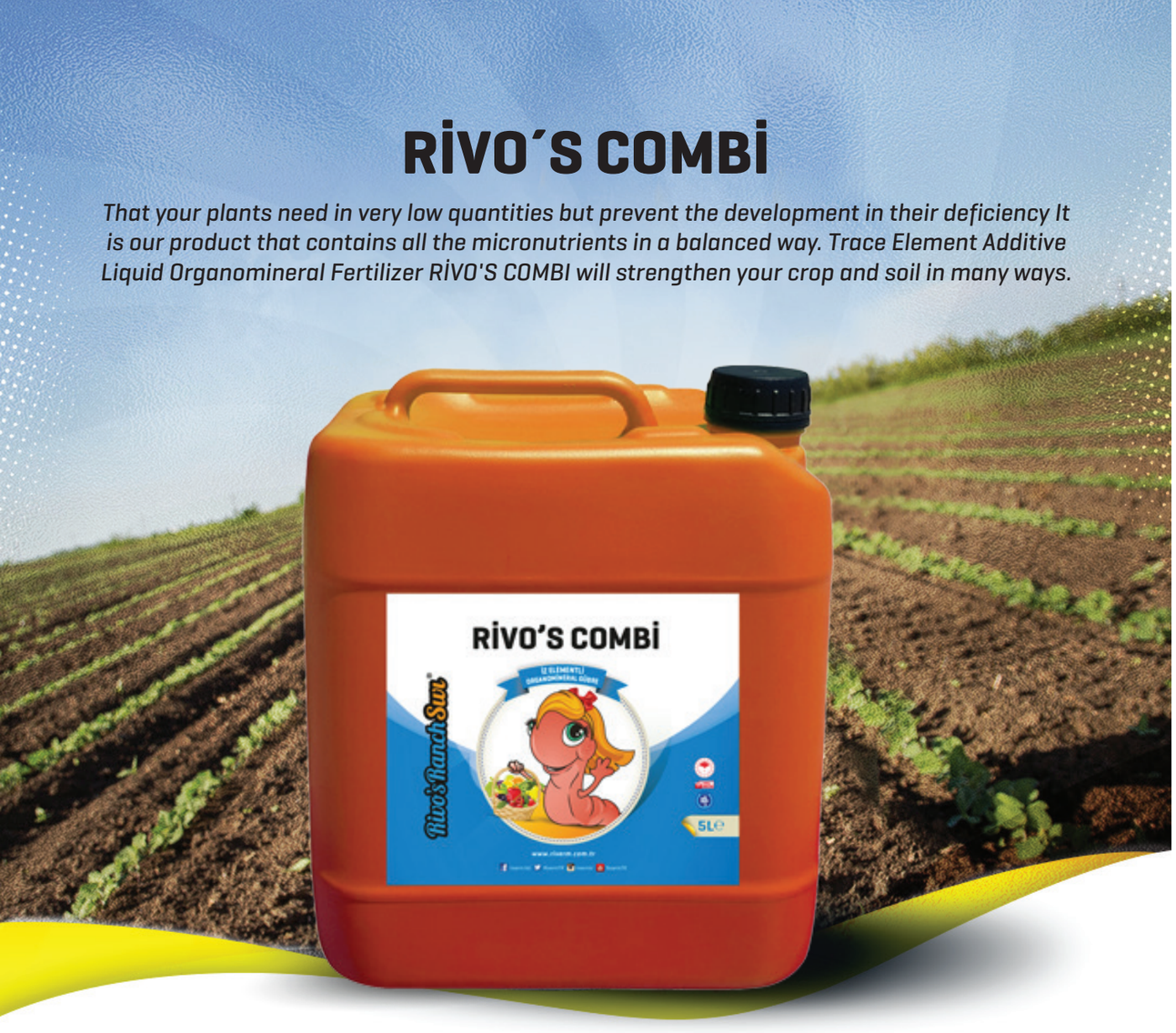
RİVO´S COMBİ

That your plants need in very low quantities but prevent the development in their deficiency It is our product that contains all the micronutrients in a balanced way. Trace Element Additive Liquid Organomineral Fertilizer RİVO'S COMBI will strengthen your crop and soil in many ways.



Rivo's Combi Trace Element Liquid Organomineral Fertilizer Usage Recommendations

Usage Area	Application Time	Foliar Application Dose	Solid Application Dose
Grain Cultivation	It is applied once or twice before the tillering period.	125-150 cc/ 100 L water	0,5-1 L/da
Corn, Sunflower, Canola Cultivation	It is applied in the period of 3-5 leaves.	125-150 cc/ 100 L water	0,5-1 L/da
Cotton Cultivation	It is applied twice, in the 3-5 leaf period and at the beginning of the comb. It is repeated in case of deficiency.	125-150 cc/ 100 L water	0,5-1 L/da
Sugar Beet and Potato Cultivation	It is applied twice, in the 5-6 leaf period and after 20 days.	125-150 cc/ 100 L water	0,5-1 L/da
Onion, Garlic, Carrot and Radish Cultivation	First application 20 days after germination, second application 20 days after the first application.	150-200 cc/ 100 L water	0,5-1 L/da
Tomato, Pepper, Eggplant and Cucumber Cultivation	It is applied before flowering. It is repeated in case of deficiency.	150-200 cc/ 100 L water	0,5-1 L/da
Beans, Lentils and Other Legumes Cultivation	It is applied before flowering. It is repeated in case of deficiency.	125-150 cc/ 100 L water	0,5-1 L/da
Lettuce, Parsley, Arugula, Okra, Spinach, Leek, Broccoli, Cabbage, Cauliflower and Celery Cultivation	It is applied twice, in the 3-5 leaf period and in the head formation.	125-150 cc/ 100 L water	0,5-1 L/da
Melon and Watermelon Cultivation	It is applied before flowering. It is repeated in case of deficiency.	125-150 cc/ 100 L water	0,5-1 L/da
Fruit Cultivation	It is applied before flowering. It is repeated in case of deficiency.	150-200 cc/ 100 L water	0,5-1 L/da
Strawberry Cultivation	It is applied twice, after planting and before flowering. It is repeated in case of deficiency.	150-200 cc/ 100 L water	0,5-1 L/da
Vinegrowing	It is applied twice, in cluster lengthening and before flowering.	125-150 cc/ 100 L water	0,5-1 L/da

Rivo's Combi Table of Content

Guaranteed Content	Amount (w/w)
Organic Matter	15%
Water Soluble Bor (B)	0,5%
Water Soluble Copper (Cu)	0,5%
Water Soluble Iron (Fe)	1%
Water Soluble Manganese (Mn)	0,5%
Water Soluble Zinc (Zn)	0,3%
Maximum Chlorine (Cl)	1%
EC	17,1 dS/m
pH	4,5-5,5

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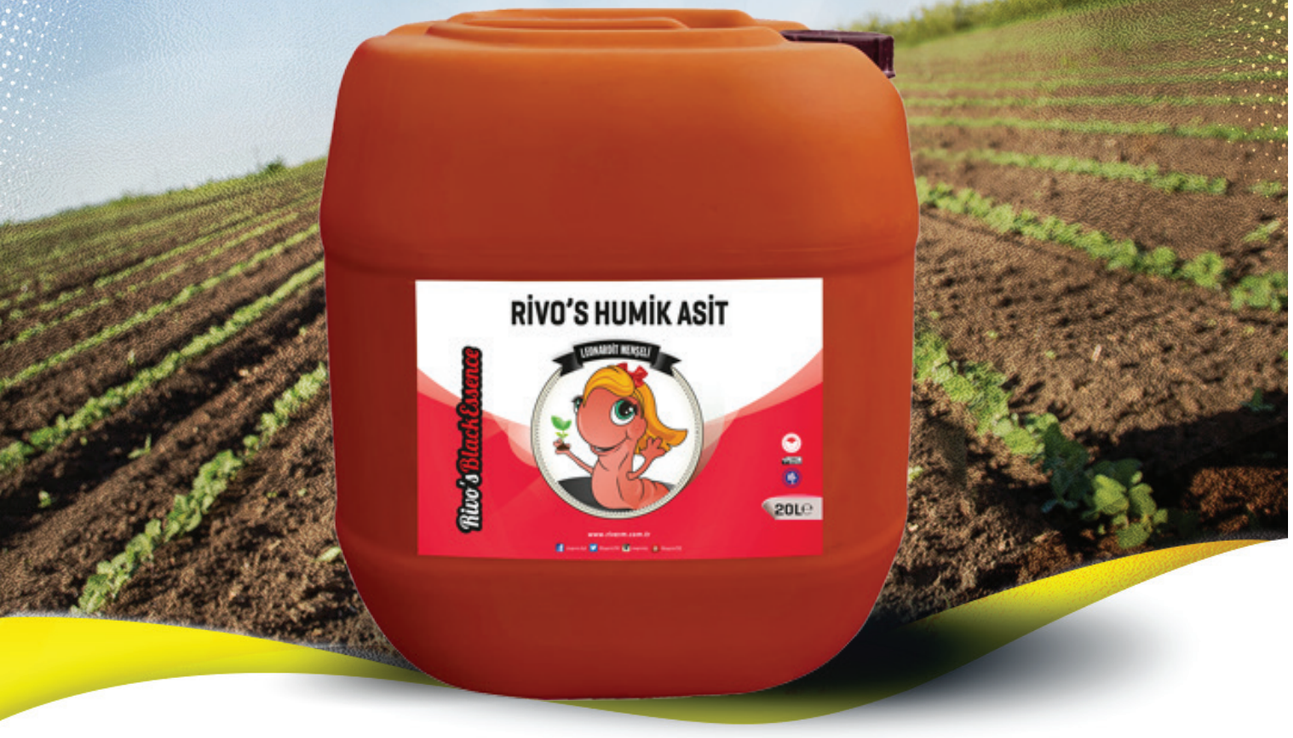
RIVO'S HUMIC ACID

It is recommended to be used for quick and strong rooting, rapid and strong development in all plants, and accordingly to harvest quality products. It is a soil conditioner rich in organic matter that transforms the accumulated plant nutrients in the soil into useful forms, by being used regularly from the beginning to the end of the growing period.



Rivo's Humic Acid Table of Content	
Guaranteed Content	**Amount (w/w)**
Total Organic Matter	12%
Total Humic and Fulvic Acids	12%
Water Soluble Potassium Oxide (K_2O)	2%
pH	7-9

Rivo's Humic Acid Usage Recommendations

Usage Area	Application Time	Administration Dose
Grain and Legume Cultivation	Before planting, the recommended solution is prepared and mixed with the soil.	1-2 L/40 L water/da
Industrial Crops Cultivation	Before planting, the recommended solution is prepared and mixed with the soil.	2-4 L/40 L water/da
Vegetable Cultivation	Before sowing/planting, the recommended solution is prepared and mixed with the soil.	2-6 L/40 L water/da
Fruit Cultivation	Before the eyes wake up, the recommended solution is prepared and applied to the crown projection and mixed with the soil.	50 cc/200 cc water/tree in dwarf varieties and young seedlings 150 cc/600 cc water/tree in classic varieties and mature trees
Tea Cultivation	Before the first shoot, the recommended solution is prepared and mixed with the soil.	2-4 L/40 L water/da
Cut Flowers and Ornamental Plants Cultivation	Before sowing/planting, the recommended solution is prepared and mixed with the soil.	2-4 L/40 L water/da
Grass	Before planting, the recommended solution is prepared and mixed with the soil.	2-4 L/40 L water/da

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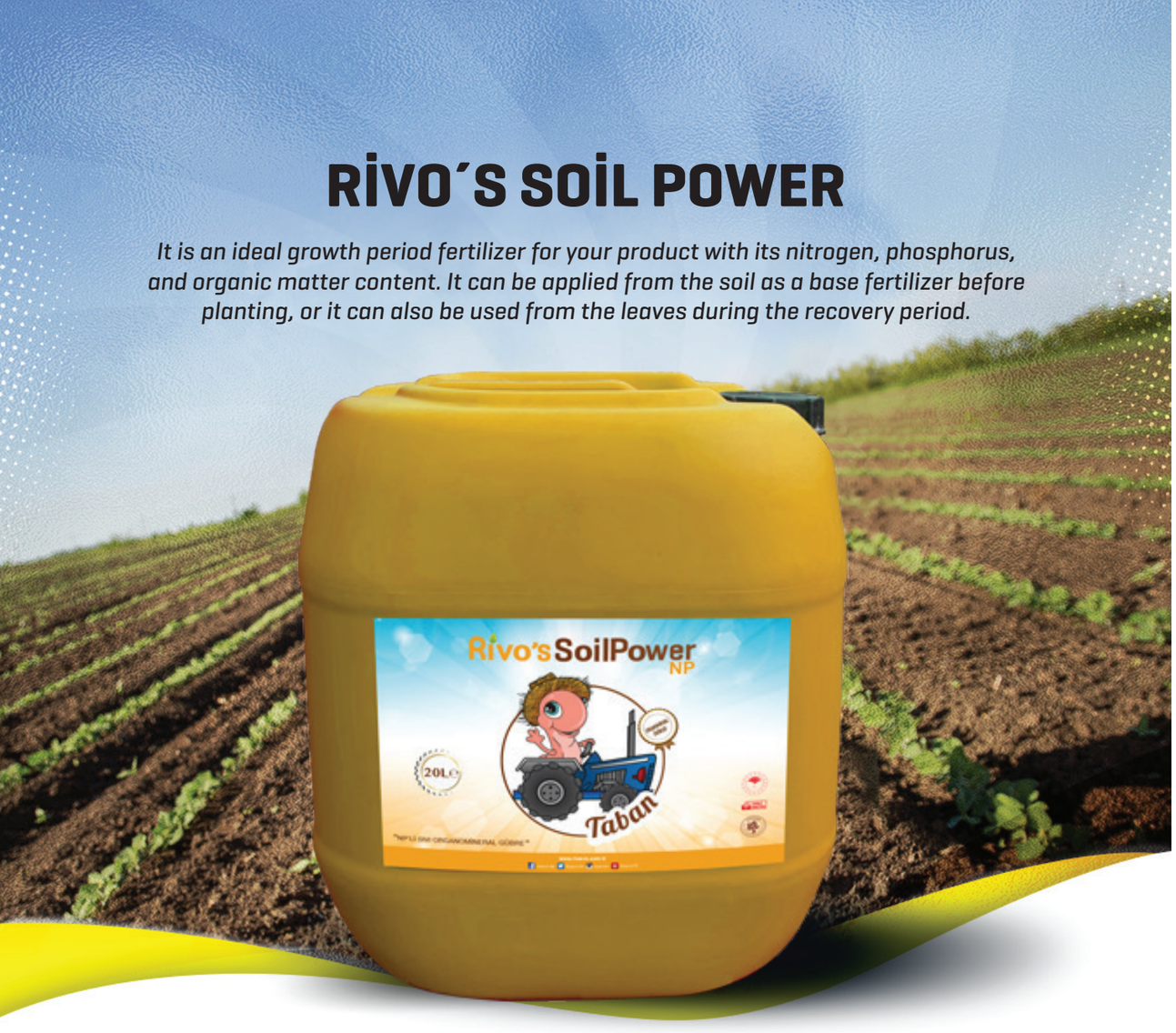
RİVO´S SOİL POWER

It is an ideal growth period fertilizer for your product with its nitrogen, phosphorus, and organic matter content. It can be applied from the soil as a base fertilizer before planting, or it can also be used from the leaves during the recovery period.



Rivo's Soil Power NP Liquid Organomineral Fertilizer Table of Content	
Guaranteed Content	**Amount (w/w)**
Organic Matter	15%
Total Nitrogen (N)	7%
Ammonium Nitrogen (N)	2,5%
Nitrate Nitrogen (N)	1,8%
Urea Nitrogen (N)	2,7%
Total Phosphorus Pentoxide (P_2O_5)	7%
Water Soluble Potassium Oxide (P_2O_5)	7%
Max. Klor (Cl)	0,3%
Max. EC	25 dS/m
pH	4,5-6,5

Rivo's Soil Power NP Liquid Organomineral Fertilizer Usage Recommendations

Usage Area	Solid Application Dose	Foliar Application Dose	Application Time
Grains	1,5 L/da	200 cc/100 L water	Before planting, tillering period
Industrial Plants	1,5 L/da	200 cc/100 L water	Before planting, 4-6 leaf period
Vegetables	2 L/da	200 cc/100 L water	Three applications at ten-day intervals throughout the development period
Fruits	2 L/da	200 cc/100 L water	Before the eyes wake up, after fruit formation
Ornamental Plants	2 L/da	200 cc/100 L water	Three applications at ten-day intervals throughout the development period

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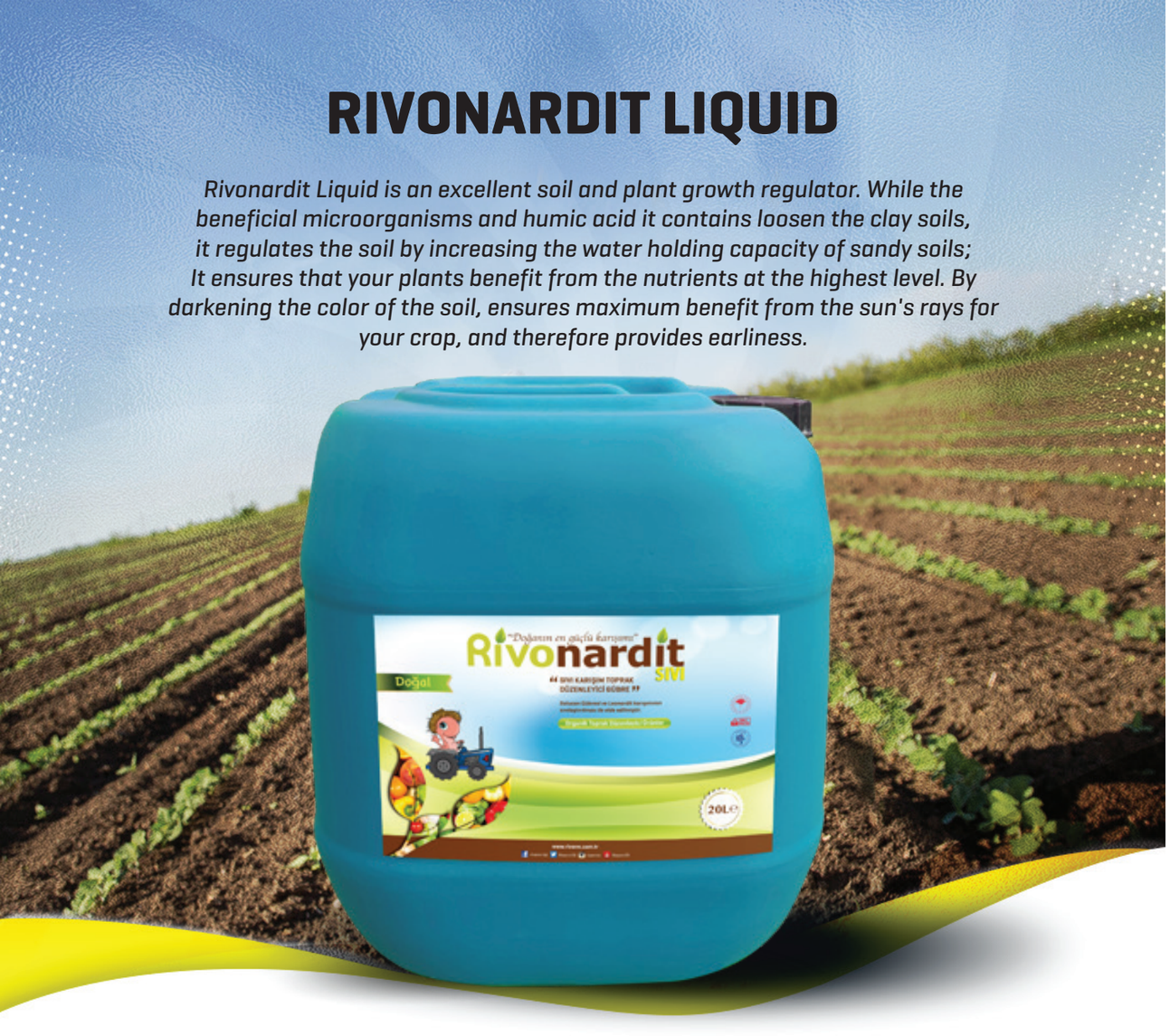
RIVONARDIT LIQUID

Rivonardit Liquid is an excellent soil and plant growth regulator. While the beneficial microorganisms and humic acid it contains loosen the clay soils, it regulates the soil by increasing the water holding capacity of sandy soils; It ensures that your plants benefit from the nutrients at the highest level. By darkening the color of the soil, ensures maximum benefit from the sun's rays for your crop, and therefore provides earliness.



Rivonardit Liquid Mixture Soil Conditioning Fertilizer Table of Content	
Guaranteed Content	**Amount (w/w)**
Organic Matter	15%
Total Humic and Fulvic Acids	10%
Water Soluble Potassium Oxide (K_2O)	1%
pH	4-6

Rivonardit Liquid Mixture Soil Conditioning Fertilizer Usage Recommendations			
Usage Area	**Solid Application Dose**	**Foliar Application Dose**	**Application Time**
Grains	1 L/da	500 cc/100 L water	Soil preparation and the beginning of tillering
Industrial Plants	1 L/da	500 cc/100 L water	With soil preparation and first irrigation
Vegetables	1 L/da	500 cc/100 L water	During soil preparation, seedling planting and development period
Fruits	100 cc/tree	500 cc/100 L water	Before the eyes awaken and after fruit formation
Vineyard	1 L/da	300 cc/100 L water	Before the eyes awaken and the bunch of grapes formation period
Ornamental Plants	100 cc/100 m^2	300 cc/100 L water	Every 20 days during the development period

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Riverm®

KOMPOST VERMİKOMPOST TARIM HAYVANCILIK MAKİNA SAN. VE TİC. LTD. ŞTİ.

www.riverm.com.tr

Nusratlı Mahallesi, 5011. Sokak, N: 5
Süleymanpaşa, Tekirdağ 59030, Turkey
+90 (282) 229 20 70
+90 (532) 473 61 89
info@riverm.com.tr · www.riverm.com.tr · www.rivermshop.com.tr

riverm.ltd RivermTR rivermtr RivermTR