Amcopaste

AMCOPASTE *is NPK fertilizer that is chemically mixed in a unique paste form.*

This Paste formulation which was introduced for the first time by ***MCFP*** *have proven to provide the plant with better fertigation efficiency than other conventional fertilizers formulas*

Thanks to its chemical structure, Amcopaste formulations will give superiority in speed of nutrients supply to plants by having the elements highly available with less leaching in the soil.

AMCOPASTE *is produced from high quality raw materials to ensure better results and optimal plant adsorption for nutrients.*

It is chemically mixed, 100% homogenous NPK, totally soluble and chloride free

All formulations are highly acidic to reduce alkalinity in the root zone and release the fix elements from previous applications

In addition, ***Amcopaste*** *will reduce Algae growth and calcium conglomerate inside drippers.*

AMCOPASTE *can be mixed with most fertilizers and pesticides.*

Available packing: 5Kg, 10 Kg, 15Kg & 20 Kg pails

Amcopaste

20-50-10 + TE

Unique formulation suitable for root development and flowering stages which can be applied through fertigation or foliar spraying

High concentration of totally available Phosphorus will provide a strong and condensed root system, reflecting a better vegetative. More plant resistance for diseases and adverse conditions due to the availability of suitable amount Potassium. Its also efficient in re-building the root system after root diseases or nematodes infection.

This formulation can be supplied at the flowering stage to stimulate flowering and increase the number of flowers.

Contains several trace elements with adequate concentrations; which will support the plant strength at the early growth stages.

Analysis & Physical Properties

Formulation (W/V): %	Nitrogen details			Total N	P_2O_5	K_2O	pH (1/100)	EC mS (1\1000)	Sol. g/L at 20°C	Density (Kg/Lit)
	Nitric	Amm.	Uric							
20-50-10 + TE	0	2.0	18.0	**20.0**	**50.0**	**10.0**	2.0-3.0	1.2	400	1.6

Trace Elements content: MgO 100ppm, Fe 100ppm, Cu 100ppm, Zn 100ppm, B 100ppm, Mn 100ppm, Mo 50ppm.

Crops & Rate of Use

Crop	Application Rate		Time of Application
	Fertigation	Foliar	
Vegetables Green houses Open field	2-4 Kg/500 m^2 2-4 Kg/1000 m^2	150-300 g/100 Lit water	During root development and flowering stage
Field crops	12-15 Kg/ha		At 1st month
Forages	12-15 Kg/ha		At 1st month
Fruit trees	50-150 g/tree	150-300 g/100 Lit water	At flowering stage
Ornamentals	15-20 Kg/ha	150-300 g/100 Lit water	Upon need
Nurseries	50-100 g/100 Lit (drenching)		After true leaves appearance

HIGH PHOSPHORUS FERTIGATION FOLIAR

Past

Amcopaste

Best Jordanian Products

Prize in 2018

Amcopaste

12-61-0 + TE

Unique formulation suitable for root development and flowering stages which can be applied through fertigation or foliar spraying

High concentration of totally available Phosphorus will provide a strong and condensed root system, reflecting a better vegetative. Its also efficient in re-building the root system after root diseases or nematodes infection.

This formulation can be supplied at the flowering stage to stimulate flowering and increase the number of flowers.

Contains several trace elements with adequate concentrations; which will support the plant strength at the early growth stages.

Analysis & Physical Properties

Formulation (W/V): %	Nitrogen details			Total N	P_2O_5	K_2O	pH (1/100)	EC mS (1\1000)	Sol. g/L at 20°C	Density (Kg/Lit)
	Nitric	Amm.	Uric							
12-61-0 + TE	0	12	0	**12.0**	**61.0**	**0**	2.0-3.0	1.4	500	1.65

Trace Elements content: MgO 100ppm, Fe 100ppm, Cu 100ppm, Zn 100ppm, B 100ppm, Mn 100ppm, Mo 50ppm.

Crops & Rate of Use

Crop	Application Rate		Time of Application
	Fertigation	Foliar	
Vegetables Green houses Open field	2-4 Kg/500 m^2 2-4 Kg/1000 m^2	150-300 g/100 Lit water	During root development and flowering stage
Field crops	12-15 Kg/ha		At 1st month
Forages	12-15 Kg/ha		At 1st month
Fruit trees	50-150 g/tree	150-300 g/100 Lit water	At flowering stage
Ornamentals	15-20 Kg/ha	150-300 g/100 Lit water	Upon need
Nurseries	50-100 g/100 Lit (drenching)		After true leaves appearance

HIGH PHOSPHORUS FERTIGATION FOLIAR

Amcopaste

5-50-30 + TE

A formula that contains high analysis of Phosphorus and Potassium which are highly soluble.

This formula will increase the quality and quantity of flowers and boosts the fruit setting

It's recommended to be applied at stages flowering, fruit setting & development, especially for vegetables which have overlapping stages of flowering, setting and fruit development.

The available Micronutrients will enhance the flowering, fruit setting and development; it will also correct any deficiency.

Analysis & Physical Properties

Formulation (W/V): %	Nitrogen details			Total N	P_2O_5	K_2O	pH (1/100)	EC mS (1\1000)	Sol. g/L at 20°C	Density (Kg/Lit)
	Nitric	Amm.	Uric							
5 -50 -30 +TE	3.0	2.0	0	**5.0**	**50.0**	**30.0**	2.0-3.0	1.5	400	1.75
Trace Elements content: MgO 100ppm, Fe 100ppm, Cu 100ppm, Zn 100ppm, B 100ppm, Mn 100ppm, Mo 50ppm.										

Crops & Rate of Use

Crop	Application Rate		Time of Application
	Fertigation	Foliar	
Vegetables Green houses Open field	2-4 Kg/500 m^2 2-4 Kg/1000 m^2	150-300 g/100 Lit water	During flowering and fruit development stages
Field crops	12-15 Kg/ha		At 1st month and during heading stage
Forages	12-15 Kg/ha		At 1st month
Fruit trees	50-150 g/tree	150-300 g/100 Lit water	During flowering stage and fruit development
Ornamentals	15-20 Kg/ha	150-300 g/100 Lit water	Upon need
Nurseries	50-100 g/100 Lit (drenching)		At hardening stage

Amcopaste

15-20-50 + TE

This formula is designed to improve fruit size, quality & quantity. By including high analysis of Potassium it will increase sugars & carbohydrates content in the fruits.

It is recommended to be applied in fruiting & ripening stages to maintain balance between the vegetative and fruit growth; leading to extended crop life cycle.

Contains essential micronutrients for plant proper growth and for preventing any deficiency.

Analysis & Physical Properties

Formulation (W/V): %	Nitrogen details			Total N	P_2O_5	K_2O	pH (1/100)	EC mS (1\1000)	Sol. g/L at 20°C	Density (Kg/Lit)
	Nitric	Amm.	Uric							
15 -20-50 +TE	8.0	4.0	3.0	**15.0**	**20.0**	**50.0**	2.0-3.0	1.2	250	1.76

Trace Elements content: MgO 100ppm, Fe 100ppm, Cu 100ppm, Zn 100ppm, B 100ppm, Mn 100ppm, Mo 50ppm.

Crops & Rate of Use

Crop	Application Rate		Time of Application
	Fertigation	Foliar	
Vegetables Green houses Open field	2-4 Kg/500 m^2 2-4 Kg/1000 m^2	150-300 g/100 Lit water	During fruit development stage
Field crops	12-15 Kg/ha		During heading stage
Forages	12-15 Kg/ha		After each cut
Fruit trees	50-150 g/tree	150-300 g/100 Lit water	During fruit development stage
Ornamentals	15-20 Kg/ha	150-300 g/100 Lit water	Upon need

HIGH POTASSIUM FERTIGATION FOLIAR

Amcopaste

10-20-36+TE

Special formula with low nitrogen, moderate phosphorous and a high level of potassium, suitable in some certain plant development stages where the nitrogen does not require in high quantity. The level of phosphorous and potassium encourage root development and increase plant resistance to frost and drought conditions. As well as contains all necessary micro elements for plant growth.

Analysis & Physical Properties

Formulation (W/V): %	Nitrogen details			Total N	P_2O_5	K_2O	pH (1/100)	EC mS (1\1000)	Sol. g/L at 20°C	Density (Kg/Lit)
	Nitric	Amm.	Uric							
10 -20-36 +TE	3.0	2.75	4.25	**10.0**	**20.0**	**36.0**	2.0-3.0	1.7	250	1.55

Trace Elements content: MgO 100ppm, Fe 100ppm, Cu 100ppm, Zn 100ppm, B 100ppm, Mn 100ppm, Mo 50ppm.

Crops & Rate of Use

Crop	Application Rate		Time of Application
	Fertigation	Foliar	
Vegetables Green houses Open field	2-4 Kg/500 m^2 2-4 Kg/1000 m^2	150-300 g/100 Lit water	During fruit development stage
Field crops	12-15 Kg/ha		During heading stage
Forages	12-15 Kg/ha		After each cut
Fruit trees	50-150 g/tree	150-300 g/100 Lit water	During fruit development stage
Ornamentals	15-20 Kg/ha	150-300 g/100 Lit water	Upon need

HIGH POTASSIUM FERTIGATION FOLIAR

Amcopaste

18-44-0+ OM + TE

Formula with high content of 100% available Phosphorus, perfect for early growth stages to promote strong roots, also for flowering stage in order to stimulate flowering & increase its number.

Enriched with organic matter which biodegradation will releases nutrients for microorganisms that benefit the plant. Also foliar degradation into sugars, carbohydrates that are stored in cells nutrient storage pool which will make them easier to re-mobilize and will save plant energy, which will direct plant energy to other functions.

Contains several trace elements with adequate concentrations; which will support the plant strength at the early growth stages.

Analysis & Physical Properties

Formulation (W/V): %	Nitrogen details			Total N	P_2O_5	K_2O	pH (1/100)	EC mS (1\1000)	Sol. g/L at 20°C	Density (Kg/Lit)
	Nitric	Amm.	Uric							
18-44-0+OM+TE	0	3	15.0	**18**	**44**	**0**	2.0-3.0	1.1	400	1.5

Trace Elements content: MgO 100ppm, Fe 100ppm, Cu 100ppm, Zn 100ppm, B 100ppm, Mn 100ppm, Mo 50ppm.

Crops & Rate of Use

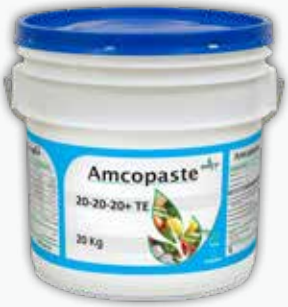
Crop	Application Rate		Time of Application
	Fertigation	Foliar	
Vegetables Green houses Open field	2-4 Kg/500 m^2 2-4 Kg/1000 m^2	150-300 g/100 Lit water	During root development and flowering stage
Field crops	12-15 Kg/ha		At 1st month
Forages	12-15 Kg/ha		At 1st month
Fruit trees	50-150 g/tree	150-300 g/100 Lit water	At flowering stage
Ornamentals	15-20 Kg/ha	150-300 g/100 Lit water	Upon need
Nurseries	50-100 g/100 Lit (drenching)		After true leaves appearance

HIGH PHOSPHORUS FERTIGATION FOLIAR

Amcopaste

20-20-20 + TE

A balanced formulation to adjust any shortage in major elements deficiency, also a general purpose one that can be used for all crops.



It's also recommended for crops with gradual ripening which require high levels of NPK at the same time in order to develop new flowers, improve ripening and maintain vegetative development.

Due to its unique chemical structure, this formula will provide higher efficiency than traditional balanced NPK formulas

Formula enriched with micronutrients that are essential for plant growth and prevent any deficiency.

Analysis & Physical Properties

Formulation (W/V): %	Nitrogen details			Total N	P_2O_5	K_2O	pH (1/100)	EC mS (1\1000)	Sol. g/L at 20°C	Density (Kg/Lit)
	Nitric	Amm.	Uric							
20-20-20 +TE	6.0	9.0	5.0	**20.0**	**20.0**	**20.0**	2.0-3.0	1.3	300	1.55
Trace Elements content: MgO 100ppm, Fe 100ppm, Cu 100ppm, Zn 100ppm, B 100ppm, Mn 100ppm, Mo 50ppm.										

Crops & Rate of Use

Crop	Application Rate		Time of Application
	Fertigation	Foliar	
Vegetables Green houses Open field	2-4 Kg/500 m^2 2-4 Kg/1000 m^2	150-300 g/100 Lit water	During mid-stages, after flowering & setting
Field crops	12-15 Kg/ha		Tillering & stem extension stages
Forages	12-15 Kg/ha		During Vegetative growth stages & after each cut
Fruit trees	50-150 g/tree	150-300 g/100 Lit water	During Vegetative growth stages
Ornamentals	15-20 Kg/ha	150-300 g/100 Lit water	Weekly
Nurseries	50-100 g/100 Lit (drenching)		Weekly

Amcopaste

40-10-10 + TE

High Nitrogen paste formula that is highly soluble in water with 100% homogeneity.

Formula suitable for promoting vegetative development.

Due to the availability of Nitrogen in different well-structured forms, the loss of Nitrogen will be minimal and will provide the plant with optimum growth results.

The availability of other Macro & Micro nutrients will prevent any nutritional imbalance.

Analysis & Physical Properties

Formulation (W/V): %	Nitrogen details			Total N	P_2O_5	K_2O	pH (1/100)	EC mS (1\1000)	Sol. g/L at 20°C	Density (Kg/Lit)
	Nitric	Amm.	Uric							
40-10-10 +TE	9.5	10.5	20	**40.0**	**10.0**	**10.0**	2.0-3.0	1.0	400	1.52
Trace Elements content: MgO 100ppm, Fe 100ppm, Cu 100ppm, Zn 100ppm, B 100ppm, Mn 100ppm, Mo 50ppm.										

Crops & Rate of Use

Crop	Application Rate		Time of Application
	Fertigation	Foliar	
Vegetables			
Green houses	2-4 Kg/500 m^2	150-300 g/100 Lit water	During vegetative growth stages
Open field	2-4 Kg/1000 m^2		
Field crops	12-15 Kg/ha		After 1st month
Forages	12-15 Kg/ha		After 1st month and after each cutting
Fruit trees	50-150 g/tree	150-300 g/100 Lit water	After vegetative buds blooming and during vegetative development
Ornamentals	15-20 Kg/ha	150-300 g/100 Lit water	Weekly
Nurseries	50-100 g/100 Lit (drenching)		Upon need

HIGH NITROGEN FERTIGATION FOLIAR