

GROW

Speciality Fertilizers

POWER OF FUTURE



GROW





Grow : Owns One of the Best Fertilizers Factories in Jordan as it is Specialized in Producing most of High Quality Fertilizers.

Grow : Products Covers All Types of Chemical Fertilizers; Plant Growth Regulators, Specialty Fertilizers, Trace Elements, Amino Acids, Humic Acids, Adjuvants and Dual-purpose Products which works as Source Of Nutrients And Plant Protectant.

It Has Distributors Around The Arab World Like Saudi Arabia, Egypt, Tunisia , Morocco, Libya, Iraq, Lebanon, Syria, Palestine , UAE, Yemen, Oman and Kuwait etc & Working On Registering Its Products In The Rest Of Arab Countries and many others.

Grow Fast

Description: Liquid foliar phosphorus applied for nutrition & protection from downy mildew & blights.

Composition: 27%: P_2O_5 - 18 %: K_2O + additives .

Application method : Foliar & Fertigation .

Application Rate : 150 ml - 200ml /100 Lit water foliar
500 ml / green house fertigation .

Target crops : Vegetables, fruits & field crops .

Packing size : 1 Lit, 5 Lit .



Grow Fast plus

Description: Powder compoud fertilizer that contains phosphite to increase plant resistance for discases & improve immunity .

Composition: 54 %: P_2O_5 - 36 %: K_2O .

Application method: Foliar & Fertigation .

Application Rate: 125-175 gm / 100 Lit foliar
500-1000 gm / 1000 m² water fertigation .

Target crops: Fruits , vegetables & field crops .

Packing size: 1 Kg .

Grow Link

Description: Compatibility product used to help non compatble product to be mixed together, PH corrector , spreader and wetting agent .

Composition: 50%: Organic Acids

Application method: Foliar.

Application Rate: 75 ml / 100 Lit water .

Target crops: Vegetables, fruits & field crops.

Packing size: 500 ml, 1 Lit.



Grow Tic

Description: High Nitrogen liquid fertilizer (spreader and sticker).

Compostion: 300 g / L Nitrogen + additives.

Application method : Foliar.

Application Rate : 50 - 75 cm³ / 100 Lit water.

Target crops : Vegetables, fruits & filed crops.

Packing size : 1 Lit, 5 Lit .

Nitro Grow

Description: Liquid plant stimulant with Nitrogen (Spreader & Sticker) used to increase vegetative growth.

Compostion: 17% Nitrogen, Organic Acids.

Application method: Foliar.

Application Rate: 50 - 70 ml / 100 Lit water

Target crops: Vegetables & fruits.

Packing size: 1 Lit .

Grow Cupp

Description: Liquid organic copper with organic acids for correction of Cu deficiency & protection from downy mildew , blights & bacterial diseases .

Composition: 6% Organic Copper whith Amino Acids.

Application method: Foliar

Application Rate: 125 - 250 ml / 100 Lit water Foliar

Target crops: Vegetables, fruits & field crops.

Packing size: 1 Lit, 5 Lit.



Dual-Purpose Products

2ⁱⁿ1

Cupfal Grow

Description: Liquid Fertilizer used to increase flowering & protection from downy mildew & blights .

Compostion: 24% P₂O₅ - 4%: Cu - (Copper Phosfite) .

Application method : Foliar.

Application Rate : 125 - 250 ml / 100 Lit water according to crop.

Target crops : Vegetables, fruits & field crops.

Packing size : 1 Lit, 5 Lit .



Grow - S

Description: Liquid Sulfur fertilizer used for correction of Sulfur deficiency and protection from powdery mildew .

Compostion: 52% Sulfur.

Application method: Foliar.

Application Rate: 150 ml/ 100 Lit water .

Target crops: Vegetables , fruits & field crops.

Packing size: 1 Lit, 5 Lit, 20 Lit.



Grow Sil

Description: Nutrient spreader with additions to overcome the sucking insects & spiders.

Composition: 10- 13 % : Silicone

Application method: Foliar.

Application Rate: 125 -150 ml/100 Lit water for insects control,
25 ml/ 100 Lit water as a spreader.

Target crops: Vegetables, fruits, Roses & palm trees.

Packing size: 1 Lit.



Suspension NPK

Grow Paste 12/12/42

Composition: NPK 12 / 12 / 42 + TE.

Application method : Fertigation.

Application Rate : 2 - 4 kg / 1000 m².

Target crops : Vegetables, fruits & field crops.

Packing size : 5 kg, 10kg, 20 kg.



Grow Paste 20/20/20

Composition: NPK 20 / 20 / 20 + TE.

Application method: Fertigation.

Application Rate: 2 - 4 kg / 1000 m².

Target crops: Vegetables, fruits & field crops.

Packing size: 5 kg, 10kg, 20 kg.



Grow Paste 30/10/10

Composition: NPK 30 / 10 / 10 + TE

Application method: Fertigation.

Application Rate: 2 - 4 kg / 1000 m² .

Target crops: Vegetables, fruits & field crops.

Packing size: 5 kg ,10kg , 20 kg.



* There are many other formulations

Seaweed Extract & Biofertilizer

Growzyme

Description: Liquid bio fertilizer used to increase yield and to improve fruit quality.

Compostion: 20-25% Seaweed with enzymes : Organic matter Vitamins , Cytokinnins and Auxins .

Application method : Foliar.

Application Rate : 150-175ml / 100 Lit water .

Target crops : Vegetables, fruits & field crops .

Packing size : 500 ml, 1 Lit , 5 Lit .



Super Grow

Description: Liquid natural plant food to increase productivity and improve fruit quality.

Compostion: 30% : Plant extract - 1.5% : Amino Acids
4% : Potassium - 1.5 % : Microelements.

Application method: Foliar.

Application Rate: 15 - 25 ml / 100 Lit water .

Target crops: Vegetables , fruits & filed crops .

Packing size: 250 ml.



Grow Top

Description: Liquid foliar fertilizer to increase yield and improve fruit quality.

Composition: 10% : seaweed extract - 16% : Amino acids
2.5% : Cu - 2.5% : N - 0.3% : B .

Application method: Foliar.

Application Rate: 100 - 150 ml / 100 Lit water.

Target crops: Vegetables, fruits & filed crops.

Packing size: 1 Lit, 5 Lit .

Growzyme Plus

Description: Powder seaweed fertilizer to increase yield and improve fruit quality .

Composition: 45 - 50% Organic Matter .

Application method : Fertigation .

Application Rate : 100 -200 gm / 1000 m²

Target crops : Vegetables , fruits & filed crops

Packing size : 1 Kg , 20 Kg .



Humic Acid & Amino Acid

GrowMic 12%

Description: Liquid humic acid.

Composition: 12% humic & fulvic acid.

Application method : Fertigation.

Application Rate : 7 - 10 Lit / Ha.

Target crops : All crops.

Packing size : 1 - 5 - 20 Lit .

GrowMic 15%

Description: Liquid humic acid.

Composition: 15% : Humic & fulvic acid.

Application method: Fertigation.

Application Rate: 7 - 10 Lit / Ha.

Target crops: All crops.

Packing size: 1 - 5 - 20 Lit .



GrowMic 85 %

Description: Fine crystals high concentration humic acid .

Composition: 85 % : Humic & fulvic acid.

Application method: Fertigation.

Application Rate: 2 kg / Ha.

Target crops: all crops.

Packing size: 1 kg, 5 kg, 25 kg



Humic Acid & Amino Acid

Grow Amine 25%

Composition: 25 % Amino Acids, micro elements

Application method: Foliar & Fertigation .

Application Rate: 75-100 ml /100 L water
200 ml / 1000 m² .

Target crops: Vegetables & fruits.

Packing size: 1 Lit



Grow Amine 45%

Composition: 45 % Amino Acids, micro elements

Application method: Foliar & Fertigation .

Application Rate: 75-100 g /100 L water
200 g / 1000 m² .

Target crops: Vegetables & fruits.

Packing size: 1 Kg .

Grow Amine 80%

Composition: 80 % Amino Acids, micro elements

Application method: Foliar, Fertigation

Application Rate: 50 g /100 L water
100 g / 1000 m² .

Target crops: Vegetables & fruits.

Packing size: 500 gm, 1 kg



Micro Elements Products

Grow Mix

Description: Powder fertilizer used for protection & treatment of trace element deficiency on most crops .

Compostion: 5%: Fe - 4%: Zn - 3 %: Mn - 1.2 %: Mg
1.5%: B - 0.5 %: Cu - 0.05 %: Mo.

Application method : Foliar & fertigation.

Application Rate : 100- 200 gm / 200 Lit water foliar
200 - 250 gm / 1000 m² fertigation.

Target crops : Vegetables, fruits & field crops.

Packing size : 1 Kg, 20 kg.



Tetra Grow

Description: Powder foliar fertilizer with Magnesium, Boron, zinc & Molybdenum.

Compostion: 3.75% : B, 9.25% :MgO, 2.7% :Zn, 0.07% :Mo

Application method: Foliar

Application Rate: 75-100 gm / 100 Lit water.

Target crops: Vegetables, fruits, flower & ornamental, crops.

Packing size: 1 Kg

Growfer 6%

Description: Highly soluble iron chelated mini granules fertilizer .

Compostion: 6 % : Fe EDDHA

Application method : Fertigation.

Application Rate : 200- 250 gm / 1000 m² .

Target crops : Vegetables, fruits & field crops.

Packing size : 1 Kg .



Ferri Grow WSG

Description: Liquid fertilizer contains iron with all plant need from additives .

Composition: 6% : Fe

Application method : fertigation

Application Rate : 250 g / 1000 m² fertigation .

Target crops : Vegetables, fruits & field crops

Packing size : 1 Kg .



Grow Mn 15%

Description: Powder fertilizer contains 15% Manganese to correct Mn deficiency in plants.

Composition: 15 % : Mn

Application method : Fertigation, Foliar Application.

Application Rate : 100-200 gm / 1000 m² Fertigation
250 gm/ 200 Lit water.

Target crops : Vegetables, fruits & field crops.

Packing size : 1 Kg, 20 kg.

Grow Cu 15%

Description: Powder fertilizer contains 15% Copper to correct Cu deficiency in plants .

Composition: 15 % : Cu

Application method : Fertigation, Foliar Application.

Application Rate : 100-200 gm / 1000 m² Fertigation
250 gm/ 200 Lit water .

Target crops : Vegetables, fruits & field crops.

Packing size : 1 Kg, 20 kg.

Grow Zn 15%

Description: Powder fertilizer contains 15% Zinc to correct Zn deficiency in plants.

Composition: 15 % : Zn

Application method : Fertigation, Foliar Application.

Application Rate : 100-200 gm / 1000 m² Fertigation
250 gm/ 200 Lit water .

Target crops : Vegetables, fruits & field crops.

Packing size : 1 Kg, 20 kg.

Growfer 13%

Description: Powder fertilizer contains 13 % Iron to correct Iron deficiency in plants.

Composition: 13 % : Fe

Application method: Fertigation, Foliar Application.

Application Rate: 100-200 gm/200 Lit water
Fertigation 250 gm/1000 m² .

Target crops: Vegetables, fruits & field crops.

Packing size: 1 Kg, 20 kg.



GrowMag 10%

Description: Liquid fertilizer contains 10 % Magnesium to correct Mg deficiency in plants .

Composition: 10 % : Mg

Application method: Fertigation, Foliar Application.

Application Rate: 100-200 ml / 1000 m² Fertigation
250 ml / 200 Lit water .

Target crops: Vegetables, fruits & field crops.

Packing size: 1 Lit, 5 Lit.



High Efficient Liquid Speciality Fertilizer

Titanic

Description: Liquid PK fertilizer for improving fruit quality and increase size .

Compostion: PK 0 / 45 / 55 with Amino Acids and Seaweed.

Application method : Foliar & Fertigation.

Application Rate : 100 - 125 ml / 100 Lit water foliar
500 ml / 1000 m² Fertigation.

Target crops : Vegetables & fruits.

Packing size : 1 Lit, 5 Lit.



Grow K 36 %

Description: High liquid Potassium fertilizer used for coloring & early production .

Compostion: 36 % : K₂O₅ - 25 % Sulfur.

Application method: Fertigation.

Application Rate: 1 Lit / 1000 m².

Target crops: Vegetables, fruits & Field crops.

Packing size: 5 Lit, 20 Lit, 1000 Lit.



Grow K 50 %

Description: High Liquid Potassium fertilizer used for Coloring and early production and treatment of potassium deficiency .

Composition: 50 % : K₂O

Application method: Foliar application & fertigation.

Application Rate: 5 - 10 Lit/Ha 100 fertigation
200 ml/ 100 Lit water foliar.

Target crops: Vegetables, fruits & Field crops.

Packing size: 1 Lit, 5 Lit.

High Efficient Liquid Speciality Fertilizer

Grow APP

Description: High liquid transparent Phosphorous fertilizer.

Composition: 44 % : P_2O_5 , 13% : N

Application method : Fertigation & Foliar.

Application Rate : 500 ml/1000 m² Fertigation
100-125 ml/100 Lit water Foliar .

Target crops : Vegetables, fruits & Field crops.

Packing size : 1 Lit, 5 Lit.



Radica

Description: Liquid Fertilizer to stimulate Root Growth,
Increase Root Volume

Composition: NPK 4/5/3 + 25% Organic Matter.

Application Method: Fertigation

Application Rate: 200-250 ml/ 200 Lit water

Target crops: Vegetables, fruits, nurseries

Packing size: 1 Lit , 5 Lit , 20 Lit



Grow Safe

Description: Liquid Nitrogen fertilizer for foliar application.

Composition: 31 % : Nitrogen (N) + B 0.06% .

Application method: Foliar (completely safe formula) .

Application Rate: 150 - 175 ml / 100 Lit water .

Target crops: Vegetables, fruits & field crops .

Packing size: 1 Lit, 5 Lit.



High Efficient Liquid Speciality Fertilizer



Phosical Grow

Description: Liquid foliar fertilizer to enhance fruit quality and coloring.

Composition: 27% : P_2O_5 - 10% : Ca - 1% :B.

Application method: Foliar.

Application Rate: 150 - 175 mL / 100 Lit water.

Target crops: Fruits, vegetables & field crops.

Packing size: 1 Lit, 5 Lit.

GROW REPENTAL

Description: A natural compound that nourishes plants and resistant to fungal diseases and has a side effect as a bird repellent & improve its immunity .

Compostion: Nitrogen (N) 5%.

Organic Matter 55%.

Application method: Foliar

Application Rate: In general, 125 ml/ 100 Lit water

200-250 ml/ 200 Lit water for fungal disease

Target crops: All crops

Packing size: 1 Lit, 250 ml



GrowFos

Description: Liquid PK nutrient product that contain phosphoras & potassium .

Composition: 33%: P_2O_5 - 42%: K_2O .

Application method: Fertigation.

Application Rate: 2- 3 Lit / 1000 m²

Target crops: Vegetables , fruit .

Packing size: 1 Lit , 5 Lit , 20 Lit .



Plant Growth Regulator (PGR)

Grow Auxiton

Description: Powder PGR used to increase fruit set and improve plant growth .

Composition: 1.2 % : Naphthalene acetamide (NAD)
0.45 % : Naphthalene acetic acid (NAA)

Application method: Foliar on Leaves.

Application Rate: 60 gm / 100 Lit water.

Target crops: Squash , pepper , eggplant , melon
water melon & olive trees .

Packing size: 120 gm, ½ Kg, 1 Kg.



Growset

Description: Liquid PGR used to increase fruit set and improve plant growth .

Composition: 1.2 % : naphthalene acetamide (NAD) - plus (NPK) 7 / 7 / 4.
0.45 % : naphthalene acetic acid (NAA)

Application method: Foliar on Leaves.

Application Rate: 60 ml / 100 Lit water.

Target crops: Squash, pepper - eggplant - melon - watermelon - olive.

Packing size: 1 Lit.

Grow Tri

Description: Powder PGR used to increase fruit set and quality.

Composition: 1.25 %: Naphthlene Acetamide(NAD)
0.5 %: Naphthalene Acetic acid (NAA)
1.5 %: BNOA.

Application method: Foliar on Leaves.

Application Rate: 50 gm / 100 Lit water.

Target crops: Vegetables, fruits & other crops.

Packing size: 100 gm, 1Kg.



Plant Growth Regulator (PGR)

BNOA Grow 10 %

Description: Liquid fruit setting PGR hormone for tomato pepper & eggplant.

Composition: 10% : BNOA.

Application method : Foliar.

Application Rate : 1 - 1.5 ml/ 1 Lit water on *flower cluster* or
50 mL / 100 Lit water on *all plant* .

Target crops : Tomato, eggplant , pepper & Strawberry.

Packing size : 100 ml , 250 ml.

BNOA Grow 5 %

Description: Liquid Fruit Setting PGR for tomato, pepper & eggplant.

Composition: 5 % : BNOA.

Application method: Foliar.

Application Rate: 3 - 5 ml / Lit water on *flower cluster*
50 mL / 100 Lit water on *all plant* .

Target crops: Tomato, eggplant & peppers.

Packing size: 100 mL, 250 ml.

Grow Flora

Description: Liquid PGR used to increase fruit set and to prevent flower drop .

Composition: 0.13 % : 4 CPA - 0.13 % : BNOA - 5 % : seaweed

Application method: Foliar .

Application Rate: 100 ml /100 Lit water on *all plant* .

Target crops: Tomato, pepper & eggplant.

Packing size: 250 ml.

Plant Growth Regulator (PGR)

Grow Tonic

Description: Liquid PGR used to increase fruit set & increase yield.

Composition: 2.8% compound sodium Nitrophenolates + NAA

Application method : Foliar on leaves.

Application Rate : 50 ml / 100 Lit water.

Target crops : Zucchini , Fruits.

Packing size : 250 ml.



GrowPhon 480 SL

Description: Liquid PGR used to increase coloring & fruits ripening.

Composition: 48% (2- chloroethyl) phosphonic acid

Application method: Spray on leaves and fruit

Application Rate: 100 - 175 ml / 100 Lit water.

Target crops: Tomatoes, grapes, pears, apples
plum & melon.

Packing size: 1 Lit.



Grow - GA

Description: Liquid Plant Growth Regulator .

Composition: 1% :(6 - benzyl Aminopurine (6 - BA))

1.8 % : gibberellic acid GA 4/7 .

Application method: Spray on flowers & fruits .

Application Rate: 15 ml / 100 Lit water .

Target crops: Apple , cherries , pear,
Banana seedling & eggplant .

Packing size: 250 ml.



High Quality Liquid Fertilizers

Grow Land 7/6/7

Composition: NPK 7 / 6 / 7 + T. E.

Application method: Foliar.

Application Rate: 3-5 Lit / Ha.

Target crops: Vegetables, fruits & field crops.

Packing size: 1 L, 5 Lit, 20 Lit.



Grow Land 8/8/6

Composition: NPK 8 / 8 / 6 + T. E.

Application method: Foliar.

Application Rate: 3-5 Lit / Ha.

Target crops: Vegetables, fruits & field crops.

Packing size: 1 L, 5 Lit, 20 Lit.



Grow Land 10/10/10

Composition: NPK 10 / 10 / 10 + T. E.

Application method: Foliar.

Application Rate: 3-5 Lit / Ha.

Target crops: Vegetables, fruits & field crops.

Packing size: 1 L, 5 Lit, 20 Lit.

Grow Land 10/4/7

Composition: NPK 10 / 4 / 7 + T. E.

Application method: Foliar.

Application Rate: 3-5 Lit / Ha.

Target crops: Vegetables, fruits & field crops.

Packing size: 1 L, 5 Lit, 20 Lit.

Calcium Products

Grow Cal

Description: Liquid calcium fertilizer to treat Ca deficiency and blossom end rot .

Composition: 15 % N - 26 % CaO.

Application method : Foliar & Fertigation.

Application Rate : 100-150 ml/100 Lit water Foliar
250 ml / 1000 m² Fertigation.

Target crops : Vegetables, & fruits.

Packing size : 1 Lit, 5 Lit.



Ca-Grow

Description: (Calcium + Boron) Powder product used to improve plant growth and for treating Ca & B deficiency

Composition: 20 % : CaO - 3 % : B .

Application method: Foliar & fertigation.

Application Rate: 125 gm / 100 Lit water foliar
250 gm / 1000 m² fertigation.

Target crops: Vegetables & fruits.

Packing size: 1 kg, 5 kg.

Grow CATS

Description: A clear liquid Calcium thiosulfate product that used to reduce the harmful effects of salts, such as Sodium in the soil.

Composition: 9 % : Calcium Oxide - 10 % : Sulfur

Application Method: Fertigation

Application Rate: 0.5 - 1 Lit / 1000 m²

Target crops: Vegetables & Fruits

Packing size: 1 Lit



Grow Cab

Description: High quality Calcium product to treat Ca & B deficiency.

Composition: 20% : CaO - 1.5 % : B - 15 % : N.

Application method: Foliar & Fertigation.

Application Rate: 100-150 ml / 100 Lit water foliar
250 ml / 1000 m² fertigation .

Target crops: Vegetables & fruits.

Packing size: 1 Lit, 5Lit.



Grow Speed Cal

Description: Liquid Calcium fertilizer to treat Ca , Mg & B deficiency.

Composition: 16 % : CaO - 6 % : MgO - B: 0.4 .

Application method : Foliar & Fertigation .

Application Rate : 150-250 ml / 100 Lit water foliar
2 - 3 Lit / 1000 m² fertigation .

Target crops : Vegetables & fruits.

Packing size : 20 Kg

GROW KTS

Description: Superior plant food solution as a clear liquid source of potassium, sulfur and Potassium thiosulfate for optimum crop production.

Composition: Potassium 36 % - sulfur 25 %

Application method: Foliar & fertigation

Application Rate: 2 - 3 Lit/1000 m² fertigation
200-250 ml/100 Lit water foliar

Target crops: Vegetables , fruits.

Packing size: 1 Lit - 20 Lit.

High quality Liquid NPK + TE Fertilizers

Grow Bella 12/61/0

Composition: NPK 12 / 61 / 0 + TE

Application method: Fertigation

Application Rate: 2 - 4 kg / 1000 m².

Target crops: Fruits, vegetables field crops.

Packing size: 25 kg, 20 Lit.

Grow Bella 5/50/10

Composition: NPK 5 / 50 / 10 + TE.

Application method: Fertigation.

Application Rate: 2 - 4 kg / 1000 m².

Target crops: Fruits, vegetables field crops.

Packing size: 25 kg, 20 Lit.

Grow DAP

Composition: NPK 17 / 44 / 0

Application method: Fertigation.

Application Rate: 2 - 4 kg / 1000 m².

Target crops: Fruits, vegetables field crops.

Packing size: 25 kg, 20 Lit.





High quality Liquid NPK + TE Fertilizers

Grow Bella 10/0/43

Composition: NPK 10 / 0 / 43 +TE.

Application method : Fertigation.

Application Rate : 2 - 4 kg / 1000 m².

Target crops : Fruits, vegetables field crops.

Packing size : 25 kg, 20 Lit.

Grow Bella 20/20/20

Composition: NPK 20 / 20 / 20 + TE.

Application method: Fertigation.

Application Rate: 2 - 4 kg / 1000 m².

Target crops: Fruits, vegetables field crops.

Packing size: 25 kg, 20 Lit.

Tri – N 40/0/0

Composition: Urea Ammonium Nitrate 40/0/0

Application method: Fertigation.

Application Rate: 2 - 4 kg / 1000 m².

Target crops: Fruits, vegetables field crops.

Packing size: 25 kg.

Powder NPK

Powder NPK

Product Name	Composition	Packing
Growfert 10/10/42	NPK 10/10/42 +TE	10 - 25 Kg
Growfert 30/10/10	NPK 30/10/10 +TE	10 - 25 Kg
Growfert 20/20/20	NPK 20/20/20+TE	10 - 25 Kg
Growfert 15/30/15	NPK 15/30/15 +TE	10 - 25 Kg
Growfert 12/12/36	NPK 12/12/36 +TE	10 - 25 Kg



High Quality Liquid Fertilizers

Product Name	Composition	Packing
Grow leaf 20/20/20	NPK 20/20/20+TE	1 - 20 Kg
Grow leaf 18/48/8	NPK 18/48/8 +TE	1 - 20 Kg
Grow leaf 30/10/10	NPK 30/10/10 +TE	1 - 20 Kg
Grow leaf 20/5/10	NPK 20/5/10 +TE	1 - 20 Kg





GROW

Tel.: +962 656 22299

Fax: +962 656 22297

Email: info@alanfal.net

www.alanfal.net