



*Plant Nutrition Product Catalogue*







**ALYANS**

AGRI A.Ş.

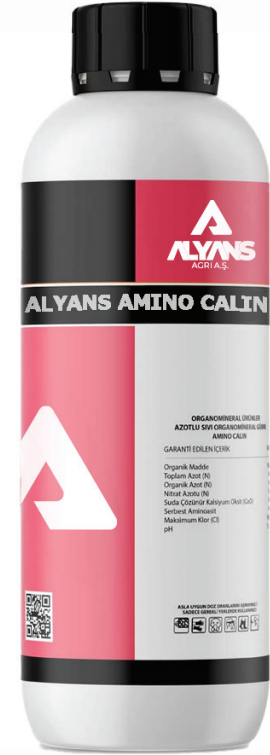
*New Generation Products*

# > ALYANS AMINO CALIN

## ORGANOMINERAL PRODUCTS

### NITROGENIC LIQUID ORGANOMINERAL FERTILIZER

GUARANTEED CONTENT	% W / W
Organic Matter	20
Total Nitrogen (N)	8
Organic Nitrogen (N)	1
Nitrate Nitrogen (N)	7
Water Soluble Calcium Oxide (CaO)	8
Free Amino Acid	4
Maximum Chlorine (Cl)	0.5
pH	3 - 5



## RECOMMENDED PLANTS

Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.





## > **ALYANS K-30**

### **EC FERTILIZER NK FERTILIZER SOLUTION**

#### **GUARANTEED CONTENT**

Water Soluble Potassium Oxide (K<sub>2</sub>O)  
Total Nitrogen (N)  
Urea Nitrogen (N)

#### **% W / W**

30  
5  
5



### **RECOMMENDED PLANTS**

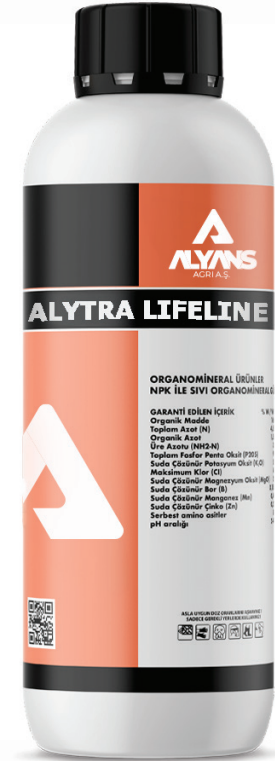
Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.



# > ALYANS LIFELINE

## ORGANOMINERAL PRODUCTS LIQUID ORGANOMINERAL FERTILIZER WITH NPK

GUARANTEED CONTENT	% W / W
Organic Matter	16
Total Nitrogen (N)	4.5
Organic Nitrogen	1.5
Urea Nitrogen (NH <sub>2</sub> -N)	3
Total Phosphorus Penta Oxide (P <sub>2</sub> O <sub>5</sub> )	9
Water Soluble Potassium Oxide (K <sub>2</sub> O)	5
Maximum Chlorine (Cl)	4
Water Soluble Magnesium Oxide (MgO)	2
Water Soluble Boron (B)	0.15
Water Soluble Manganese (Mn)	0.4
Water Soluble Zinc (Zn)	0.2
Free amino acids	8
pH range	2-4



## RECOMMENDED PLANTS

Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.



## > **ALYANS B**

**EC FERTILIZER**

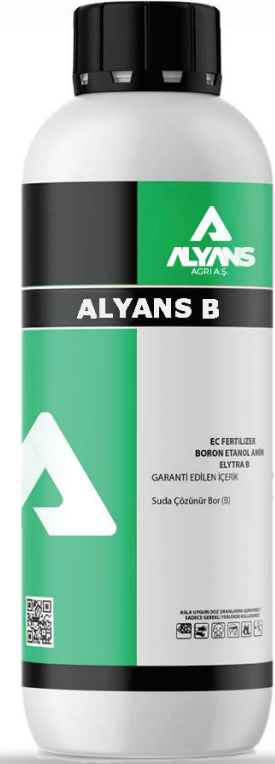
**BORON ETHANOL AMIN**

**GUARANTEED CONTENT**

Water Soluble Boron (B)

**% W / W**

**10**



### **RECOMMENDED PLANTS**

Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.



## > ALYANS N PLUS

### EC FERTILIZER

### NITROGEN FERTILIZER SOLUTION

GUARANTEED CONTENT	% W / W
Total Nitrogen (N)	15
Urea Nitrogen (NH <sub>2</sub> N)	15
Bi Urea Is Low	
Chlorine (Cl) content	0.1



### RECOMMENDED PLANTS

Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.





# › ALYANSMINO

## EC FERTILIZER

### LIQUID ORGANIC FERTILIZER OF VEGETABLE ORIGIN

<b>GUARANTEED CONTENT</b>	<b>% W / W</b>
Organic Matter	25
Organic Carbon	11
Organic Nitrogen	2
Free Amino Acid	13
pH	4-6



## RECOMMENDED PLANTS

Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.



## > **ALYANS SOIL 40**

### **ORGANIC PRODUCTS OF HERBAL ORIGIN LIQUID ORGANIC FERTILIZER**

<b>GUARANTEED CONTENT</b>	<b>% W / W</b>
Organic Matter	40
Organic Carbon	18
Total Nitrogen (N)	4
Water Soluble Potassium Oxide (K <sub>2</sub> O)	1
pH	4.5 - 6.5



### **RECOMMENDED PLANTS**

Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.

## > **ALYANS Zn**

**EC FERTILIZER**

**ÇİNKOLU GÜBRE ÇÖZELTİSİ**

**GUARANTEED CONTENT**

Water Soluble Zinc (Zn)

**% W / W**

**10**



### **RECOMMENDED PLANTS**

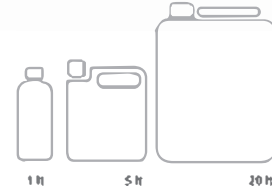
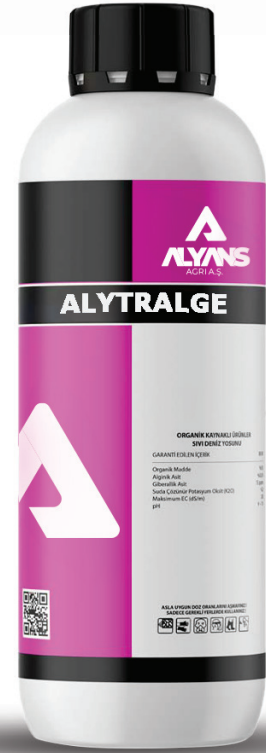
Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.



# > ALYTRALGE

## ORGANIC PRODUCTS LIQUID SEAWEED

GUARANTEED CONTENT	% W / W
Organic Matter	15
Alginic Acid	0.03
Giberalllic Acid ppm	15
Water Soluble Potassium Oxide (K <sub>2</sub> O)	2
Maximum EC (dS/m)	20
pH	9 – 11



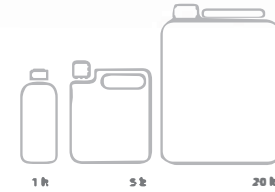
## RECOMMENDED PLANTS

Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc. 🌱

## › ALYANS MINO 16

**ORGANIC FERTILIZER  
CONTAINING AMINO ACID OF VEGETABLE ORIGIN  
LIQUID ORGANIC FERTILIZER**

<b>GUARANTEED CONTENT</b>	<b>% W / W</b>
Organic Matter	30
Organic Carbon	13
Organic Nitrogen	1
Water Soluble Potassium Oxide (K <sub>2</sub> O)	2
Free Amino Acid	16
pH	8-10



### RECOMMENDED PLANTS

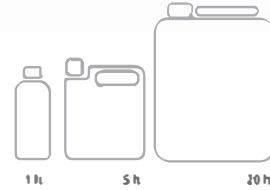
Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.



## > **ALYANS ZnP**

**EC FERTILIZER  
NP FERTILIZER SOLUTION  
4-20-0 + TE**

<b>GUARANTEED CONTENT</b>	<b>% W / W</b>
Total Nitrogen (N)	4
Urea Nitrogen (N-NH <sub>2</sub> )	4
Water Soluble Phosphorus Pentaoxide (P <sub>2</sub> O <sub>5</sub> )	20
Water Soluble Zinc (Zn)	2



### **RECOMMENDED PLANTS**

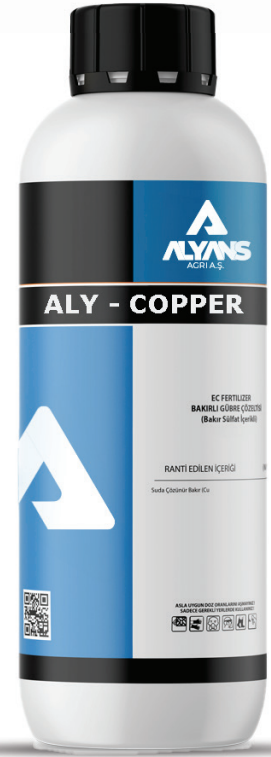
Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.

## > **ALY-COPPER**

**EC FERTILIZER  
COPPER FERTILIZER SOLUTION  
(Containing Copper Sulphate)**

**GUARANTEED CONTENT**  
Water Soluble Copper (Cu)

**% W / W**  
4,5



### **RECOMMENDED PLANTS**

Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.





# > ALYANS UAN 32

## EC FERTILIZER UREA AMMONIUM NITRATE FERTILIZER SOLUTION

GUARANTEED CONTENT	% W / W
Total Nitrogen (N)	32
Ammonium Nitrogen (N-NH <sub>4</sub> )	8
Nitrate Nitrogen (N-NO <sub>3</sub> )	8
Urea Nitrogen (N-NH <sub>2</sub> )	16
Water Soluble Boron (B)	0.01
Water Soluble Copper (Cu) (All chelated with EDTA)	0.02
Water Soluble Iron (Fe) (All chelated with EDTA.)	0.02
Water Soluble Manganese (Mn) (All chelated with EDTA)	0.01
Water Soluble Molybdenum (Mo)	0.001
Water Soluble Zinc (Zn) (All chelated with EDTA.)	0.002



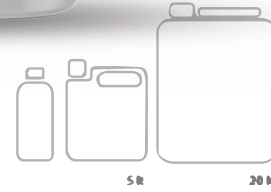
## RECOMMENDED PLANTS

Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.



## > **ALYANS S 720**

**Soil Improvement pH regulator**



### **RECOMMENDED PLANTS**

Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.



# > **ALYANS S**

## **EC FERTILIZER**

## **NITROGEN FERTILIZER SOLUTION**

### **GUARANTEED CONTENT**

Total Nitrogen (N)

**% W / W**

15

Urea Nitrogen (NH<sub>2</sub>)

15

Biurea Is Low

No Chlorine (Cl) Content



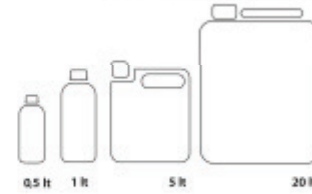
## **RECOMMENDED PLANTS**

Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.



# > pH DOWN

pH Regulator



## RECOMMENDED PLANTS

Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.







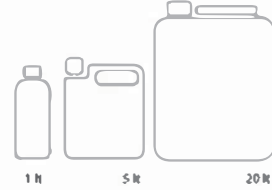
## > **ALYANS S80 +**

**SOIL pH REGULATOR**

**GUARANTEED CONTENT**

Micronized Elemental Sulfur (S)

**%W / W**  
80



### **RECOMMENDED PLANTS**

Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.





## > ALYANS LIQUID MIX

### EC FERTILIZER

**Boron(B), Iron(Fe), Manganese(Mn),  
Molybdenum (Mo) and Zinc (Zn)  
Liquid Micro Plant Nutrient Mixture**

### GUARANTEED CONTENT

	% W / W
Water Soluble Boron (B)	1
Water Soluble (Fe) (All Chelated with EDTA)	4
Water Soluble Manganese (Mn) (All Chelated with EDTA)	2
Water Soluble Molybdenum (Mo)	0.1
Water Soluble Zinc (Zn) (All Chelated with EDTA)	3
pH Range where EDTA Chelate is Stable (Fe, Mn, Zn)	1.5-4.5



### RECOMMENDED PLANTS

Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.



## > **ALYTRON**

**ORGANIC PRODUCTS  
AMINO ACID OF ANIMAL ORIGIN  
CONTAINING LIQUID ORGANIC FERTILIZER**

<b>GUARANTEED CONTENT</b>	<b>% W / W</b>
Organic Matter	50
Organic Carbon	25
Organic Nitrogen	7
Free Amino Acid	16
pH	5 - 7



### **RECOMMENDED PLANTS**

Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.



## > **ALYHUM 15**

### **ORGANIC SOURCED PRODUCTS LIQUID HUMIC ACID**

<b>GUARANTEED CONTENT</b>	<b>% W / W</b>
Organic matter	12
Total humic + fulvic acid	15
Water-solubl potassium oxide (K <sub>2</sub> O)	2,5
pH range	8-10



### **RECOMMENDED PLANTS**

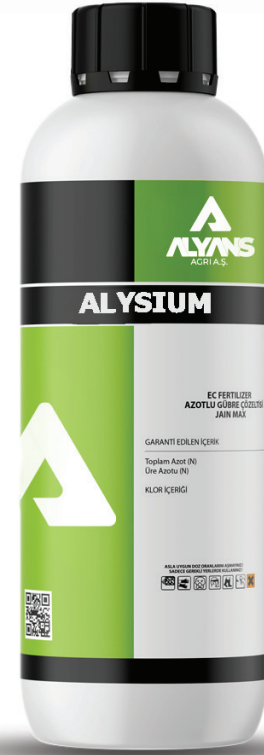
Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.



## > ALYSIUM

### EC FERTILIZER NITROGEN FERTILIZER SOLUTION

GUARANTEED CONTENT	% W / W
Organic Matter	10
Total Nitrogen	10
Urea Nitrogen	10
Total Sulfur Trioxide	40
pH range	0-1



### RECOMMENDED PLANTS

Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.





# › ALY-TRONİK

## PLANT REGULATOR



## RECOMMENDED PLANTS

Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.



## > **ALYCAL 14**

### **EC FERTILIZER**

### **CALCIUM NITRATE SOLUTION**

#### **GUARANTEED CONTENT**

Total Nitrogen (N)

Nitrate Nitrogen (NO<sub>3</sub> - N)

Water Soluble Calcium Oxide ( CaO) Water

Soluble Boron (B)

% W / W

8

8

14

0,2



1 lt

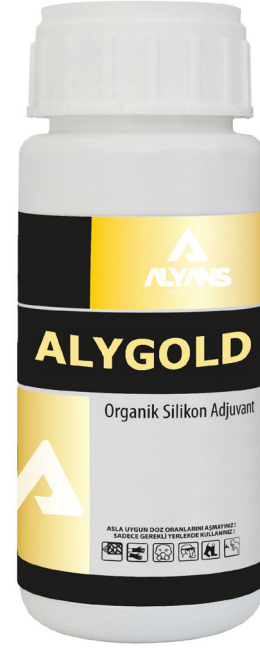
### **RECOMMENDED PLANTS**

Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.



## > **ALYGOLD**

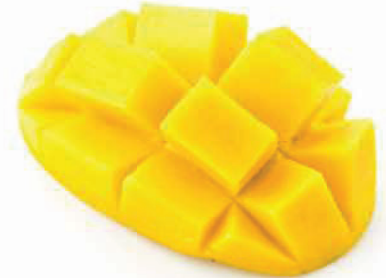
**Organic Silicone Adjuvant**



 **100 cc**

### **RECOMMENDED PLANTS**

Tomato, pepper, cucumber, eggplant, cabbage, zucchini, whole beans, broccoli, lettuce, celery, carrot, potato, sunflower, sugar beet, onion, rice, barley, wheat, corn, cotton, soybean, clover, cauliflower, grape, melon, watermelon, strawberry, hazelnut, peanut, olive, almond, cherry, apricot, peach, apple, pear, plum, citrus and ornamental plants etc.





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