

STANDARD-APPLICATION RATE

FortiCAL is recommended for foliar sprays and soil applications through the drip irrigation system at the following application rates and application periods:

Pome fruits: At petal fall, when fruit reaches a diameter of 10mm and then every 7-10 days until harvest.

*Foliarily: 250-400 ml/100 l of water
Fertigation: 10 l/ha*

Stone fruits: After blooming and then according to the needs of the tree for the improvement of the fruit quality.

*Foliarily: 250-400 ml/100 l of water
Fertigation: 10 l/ha*

Citrus: 3 applications every 14 days starting when fruit reaches a diameter of 2-3 cm.

*Foliarily: 500 ml/100 l of water
Fertigation: 10-20 l/ha*

Vineyard: 3 applications every 10 days starting after the formation of the berry.

Fertigation: 10 l/ha
Strawberry: Every 10-14 days during blooming and fruit set.

*Foliarily: 250-500 ml/100 l of water
Fertigation: 10 l/ha*

Tomato: After blooming and then every 10-14 days according to the needs of the crop.

*Foliarily: 150-250 ml/100 l of water
Fertigation: 10 l/ha*

Pepper, Eggplant: After blooming and then every 10 days according to the needs of the crop.

*Foliarily: 150-200 ml/100 l of water
Fertigation: 10 l/ha*

Lettuce, Spinach, Celery, Other green vegetables: In mid-growth during the formation of the first head. Repeat every 10-14 days according to the needs of the crop.

Foliarily: 250 ml/100 l of water

Onion: At bulb formation and then every 10-14 days until harvest.

*Foliarily: 250-400 ml/100 l of water
Fertigation: 10-20 l/ha*

Carrot: At 15 cm height.

*Foliarily: 250-400 ml/100 l of water
Fertigation: 10-20 l/ha*

Potato: 3-4 applications every 21 days after tuber formation.

Foliarily: 250-400 ml/100 l of water
USE

Do not apply in crops sensitive in chlorine (tobacco, flower crops, vineyard etc.). Apply during the cool hours of the day.

SHAKE WELL BEFORE EACH USE

Approved for use in organic agriculture according to Reg. (EC) 889/2008: Annex I, (Calcium chloride, Potassium fulvate). **RESTRICTION:** Potassium fulvate can be used in organic farming in addition to good farming practices (crop rotation, compost etc.) but not as a substitute. Only for foliar treatment of apple trees, after identification of calcium deficit.

Liquid Solution of High Calcium Concentration

FortiCAL



STANDARD ANALYSIS (% w/w) (% w/v)		
Calcium (CaO)	19.0	26.0
pH		7,6-7,9
Conductivity (10% solution)	53,6 mS/cm	
Salinity (10% solution)	35,6 ppt	

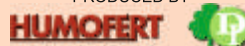
Contains organic chelating agent for increased calcium uptake

- x For the cure and prevention of calcium deficiencies**
- x Strengthens the structures of the cell walls of all fruits and vegetables**
- x Suitable for foliar sprays and fertigations**

Content

Fertilizer E.U. 1 5 10 20

PRODUCED BY



1 Ermou & Theotokopoulou str., 144 52 Metamorphosis
Tel. +30 210 284 5891, Fax. +30 210 281 7971
E-mail: info@humofert.gr Web Site: www.humofert.gr

FortiCAL is a liquid fertilizer of high calcium density which is specially designed to cure and prevent calcium deficiencies. It is highly effective since it contains an organic chelating factor which allows the easy and quick calcium uptake from the plant tissues.

PROPERTIES - USES

FortiCAL can be used in almost all crops offering the following benefits:

- Corrects quickly and efficiently calcium deficiencies such as:
 - Bitter pit in apples
 - Blossom end rot in tomato
 - Rachis drying in vineyard
 - Formation of small sized fruits, bruising, dehydration of stems, leaf malformations etc.
- Increases the firmness of fruits and also improves their qualitative characteristics.
- Elongates the shelf life of fruits.

COMPATIBILITY

Do not mix with very acid (e.g. superphosphates) and very alkaline fertilizers or nutritional products. Follow the instructions of the pesticide manufacturers before mixing them with **FortiCAL**. In any case a compatibility test is recommended before mixing in the tank.

STORAGE

Store well sealed in its original container. Keep it in a dry place far from frost, high temperatures and intense sun light. Keep out of reach of pets. **KEEP OUT OF REACH OF CHILDREN.**

PRECAUTIONS

Harmful if swallowed. Avoid contact with skin and eyes since it causes irritation and possible damage. Wash thoroughly every exposed body part with plenty of water and seek medical advice for the eyes. Use always personal protective equipment (mask, protective clothing, gloves, safety goggles etc) during application.

WARNING



Hazard Statements :

H319 : Causes serious eye irritation.

Precautionary Statements :

P264: Wash ... thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 : IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

P337+P313: If eye irritation persists: Get medical advice/attention.

Contains: Calcium chloride dihydrated