

CHELONIA Fe93


FERTILISER - IRON CHELATE EDTA

Precision
technologies



Agro nutrition

N	P	K	Mg	S	Ca
B	Cu	Fe	Mn	Mo	Zn
93					



In g/L for liquid products

Specifications

PACK SIZE

10 L - 200 L

SHelf LIFE OF THE PRODUCT

36 months

FORM

Liquid (SL)

STORAGE CONDITIONS

Store away from frost.

FORMULATION

Chelate EDTA

APPLICATION

Foliar and Fertigation

DENSITY

1.3

Agronomic interests

ROLE OF NUTRIENT(S)

Iron:

- Transpiration
- Chlorophyll formation
- Functioning of the photosynthetic systems
- Protein metabolism
- Nitrate reduction

PRODUCT SPECIFICATIONS

Concentrated iron to prevent chlorosis.

On perennial plants, vines and fruit trees, the deficiencies in Iron (visible or non visible iron chlorosis) are frequent and increased by climatic phenomena.

Chelonia Fe93 prevents serious quality and yield losses. In the EDTA chelated form it acts fast and its systemic action optimises photosynthetic activity in the plant.

FEATURES AND BENEFITS OF THE FORMULATION

EDTA Chelates act fast and efficient.

The EDTA chelating agent allows the Iron element to be entirely assimilated and move into the plant's tissues systemically.

Directions of use

CROP RECOMMENDATIONS

> FOLIAR APPLICATION - ALL CROPS

Rate: 1 L/ha in 100 L minimum of water.

Timing: 3 applications at 10-14 days interval according to the degree of Iron deficiency.

> FERTIGATION

Chelonia Fe93 can be used in direct or indirect injection (stock solution) adjusting the use rate to the dilution level to suit the crop's needs. The standard recommendation is to use between 20-100mls per cubic meter of water of applied product .

Instructions for use

FOLIAR APPLICATION

For best results, use sufficient water to achieve an even crop coverage to the point of run-off.

Avoid spraying in very strong sunlight and/or very high temperatures. If possible, apply during evening or early morning especially if day-time temperatures exceed 28°C. Very young foliage and crops under stress may be more susceptible to scorch. Lower doses should be applied in these circumstances and the application interval reduced accordingly. Refer to the Crop Recommendations table for application rates and timings for individual crops.

Precautions

MIXING

1. Fill the spray tank with half the required amount of water and start agitation.

2. Add the required amount of Chelonia Fe93 and then add the rest of the water, maintaining agitation continuously. When combining with other components in a tank-mix, always consult the distributor, De Sangosse AUS Ltd.. Do not allow the mixture to stand without agitation.

3. After spraying, clean and rinse the spraying equipment thoroughly.

IMPORTANT: respect the uses, doses, conditions and instructions for use mentioned on the packaging, which are determined according to the characteristics of the product and the applications for which it is recommended. On this basis, conduct the crop and treatments according to the best agricultural practices taking into account, under your responsibility, all the specific factors concerning your farm, such as soil characteristics, weather conditions, cropping methods, cultivars and their specific resistances. AGRONUTRITION guarantees the quality its products only in their initial packaging over the period indicated on the manufacturer's certificates. They guarantee their conformity to the composition indicated on the packaging and to the regulations currently in force. Precautionary measure brochures are available on request. **To request a MSDS, thank you to contact: infoau@desangosse.com**