

QUALICAL PRO

Agro nutrition

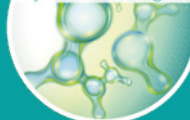
FERTILISER - LIQUID FERTILISER CONTAINING CALCIUM

NutriCare
technologies

L-PROLINE with CALCIUM

ASSOCIATED
WITH NUTRIENT(S)

FREE
AMINO-ACID
synthesis origin



QUALICAL PRO is a complexed Calcium using bioactive Proline amino acid.

Calcium (Ca): 143 g/L

Specifications

PACK SIZE

10L, 200L, 1000L

CHECK CONDITION

OF PRODUCT AT

30 months

FORM

Liquid (SL)

STORAGE CONDITIONS

Store away from frost and keep in original container out of direct sunlight and tightly closed.

FORMULATION

Pure FREE Amino-Acids /
Synthesis Origin

APPLICATION

Foliar

Agronomic interests

ROLE OF ACTIVE INGREDIENT

Calcium:

- Improvement of the yield quality components (preservation, firmness, grade, etc.)
- Play a part in the meristematic activity

Efficient Calcium treatment due to the amino acid complexing of the Calcium to improve plant cell strength.

L-Proline plays a crucial role in protecting plants during various environmental stresses.

Proline is an excellent anti stress agent and leads to tolerance to a wide range of abiotic stresses.

Proline leads to:

- Osmotic adjustment (compatible osmolyte)
- Stabilised cellular structures
- Prevention of cell damage due to free radicals (radical scavenger)
- Provides energy needed for recovery

PRODUCT SPECIFICATIONS

QUALICAL PRO is a ready-to-use liquid formulation containing L-Proline and Calcium.

QUALICAL PRO is an original technology using bioactive Proline amino acid.

Benefits when using QUALICAL PRO is the improvement in the harvest quality of fruit and vegetables and mitigating environmental stress on the plant.

FEATURES AND BENEFITS OF THE FORMULATION

Free amino acids are directly and totally usable by the plant.

FREE AMINO ACIDS ARE NATURAL, STABLE AND NEUTRAL SUBSTANCES FOR FOLIAR SPRAYS.

Amino acids are easily absorbed by the plants leaves and fruit cells and since amino acids form bonds with Calcium they greatly improve Calcium uptake.

Directions of use

CROP RECOMMENDATIONS

FOLIAR APPLICATION

FRUIT TREE

Rate: 6-8L/ha in 400L min of water.

Timing: Apply minimum 6 applications at 10-14 day intervals. Regularly from early fruitlet stage onwards until 3 weeks before harvest.

VITICULTURE:

Rate: 3-5L/ha in 250L min of water

Timing: At 10-14 day intervals, From end of flowering, repeat application from berry softening onwards.

VEGETABLES

Rate: 3-4L/ha in 200L min of water

Timing: at 10-14 day intervals on well developed foliage.

Instructions for use

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. Use outdoors only. Fill the spray tank with half the required amount of water and start agitation. Shake container well and add the required amount of our product, then add the rest of the water maintaining agitation continuously. After spraying, clean and rinse the spraying equipment thoroughly.

Precautions

COMPATIBILITY: Always read the product labels and follow the manufacturers' instructions for all products at all times. Some settings, outside the control of the manufacturer or distributor, may have repercussions on the performance of co-applied products. Therefore, the co-application is made at the risk of the end user. When combining with other components in a tank-mix, always add this product last. If there is any doubt at all, consult the manufacturer or distributor concerned.

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 : fds-msds@agro-nutrition.fr