

CIGOPHOS Ca

FERTILISER - NP(Ca) 4-9(5) FERTILISER

Precision
technologies



N	P	K	Mg	S	Ca
58	129				71
B	Cu	Fe	Mn	Mo	Zn

pHa
Activ pH
Complex

In g/L for liquid products

Specifications

PACK SIZE
10 L

FORMULATION
Active pH Complex

**CHECK CONDITION
OF PRODUCT AT**
30 months

APPLICATION
Foliar

FORM
Liquid (SL)

DENSITY
1.41

AMINO-ALCOHOL FREE

STORAGE CONDITIONS
Store away from frost.

Agronomic interests

ROLE OF NUTRIENT(S)

Calcium:

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

Phosphorus:

- Energy carrying
- Membrane constituents
- Protein synthesis

PRODUCT SPECIFICATIONS

Cigophos Ca is highly concentrated in Calcium and Phosphorus preventing any physiological and nutritional unbalance of fruit and vegetables.

Cigophos Ca contributes to the grade of fruit and vegetables, their keeping quality and their resistance to shocks and bruises.

Cigophos Ca is a 100% soluble Calcium concentrate formulated to provide maximum effect in synergy with phosphorus.

FEATURES AND BENEFITS OF THE FORMULATION

Acidifying Base active pH = Complexing and Buffering Organic Acid.

- Optimal and quick penetration of the elements. Level of absorption close to 100%
- Better affinity of the acid mixture with the plant cuticle
- No precipitation of the elements on the water calcium (insolubilisation)
- Highly compatible with most pesticides
- Acidifies and stabilises the pH (buffer power)
- Makes soluble the nutritive elements present in the leaf
- Highly recommended in the case of hard water

Directions of use

CROP RECOMMENDATIONS

- > **PIP FRUIT** - Rate: 10 L/ha in 500 L minimum of water - Timing: 2-5 applications every 8-15 days from petal fall.
- > **STONE FRUIT** - Rate: 10 L/ha in 500 L minimum of water - Timing: 2-5 applications every 8-15 days from petal fall.
- > **CITRUS** - Rate: 10 L/ha in 500 L minimum of water - Timing: 1-2 applications every 10-15 days from fruit setting.
- > **KIWIFRUIT** - Rate: 10 L/ha in 500 L minimum of water - Timing: 1-2 applications at 10 day intervals during canopy development up to flowering for phosphorus deficiency correction. 2 applications at 10 day intervals from fruit set up to 21 days post fruit set.
- > **MELON** - Rate: 5 L/ha in 500 L minimum of water - Timing: 3 applications every 8-15 days from start of flowering.
- > **STRAWBERRY** - Rate: 10 L/ha in 500 L minimum of water - Timing: 3 applications every 8-15 days from start of flowering.
- > **GRAPEVINE** - Rate: 5 L/ha in 200 L minimum of water - Timing: 2 applications every 8-10 days from fruit setting.
- > **POTATO AND SWEET POTATO** - Rate: 6-10 L/ha in 500 L min of water - Timing: Seed Potatoes - 1 application at hook stage. Processed and Sweet Potatoes - 1 application at tuber initiation.

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.

Precautions

MIXING

1. Fill the spray tank with half the required amount of water and start agitation.
2. Shake container well and add the required amount of Cigophos Ca, then add the rest of the water maintaining agitation continuously. When combining with other components in a tank-mix, always add Cigophos Ca last. 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: fds-msds@agro-nutrition.fr**