

CIGOPHOLA



FERTILISER - NP(MG-CA) 5-11(2-4) LIQUID FERTILISER CONTAINING MICRONUTRIENTS

Precision
technologies

N	P	K	Mg	S	Ca
50	108.3		17.9		35.5
B	Cu	Fe	Mn	Mo	Zn
0.5		0.25	0.5	0.05	0.4

In g/L for liquid products

Specifications

PACK SIZE
10 L

SHelf LIFE OF THE PRODUCT
24 months

FORM
Liquid (SL)

STORAGE CONDITIONS
Store away from frost.

FORMULATION
Active pH Complex

APPLICATION
Foliar

DENSITY
1.35

pHa
Activ pH
Complex

Agronomic interests

ROLE OF NUTRIENT(S)

Supply combined with Nitrogen, Phosphorus, Calcium and micro-nutrients essential to the good progress of the crop. The proportion of each element is specific to the needs of the plant then allowing an improvement of the overall nutritional status of the plant.

The balance in elements is close to the one of the sap of the plants. The micro-nutrients are, for the most part, under a chelated form increasing their level of absorption, of assimilability and their circulation in the plant.

PRODUCT SPECIFICATIONS

Cigophol A is highly concentrated in Calcium and Phosphorus, with a specific mineral balance in micronutrients, preventing any physiological and nutritional unbalance of fruit and vegetables.

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

Cigophol A 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 (insolubilization)
- Highly compatible with most pesticides
- Acidifies and stabilizes 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

FOLIAR APPLICATIONS

- > **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: 6-8 L/ha in 500 L minimum of water - Timing: 2-5 applications every 8-15 days from petal fall.
- > **CITRUS, MANGO** - Rate: 10 L/ha in 500 L minimum of water - Timing: 1-2 applications every 10-15 days from fruit setting.
- > **VINES** - Rate: 6-8 L/ha in 500 L minimum of water - Timing: 3-5 applications every 10-20 days from 10cm shoots.
- > **MELON AND STRAWBERRY** - Rate: 5 L/ha in 500 L minimum of water - Timing: 3 applications every 8-15 days from start of flowering.
- > **VEGETABLES, TOMATO & CUCUMBER ...** - Rate: 3-5 L/ha in 200 L minimum of water - Timing: 1-2 applications from fruit enlargement.

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 Cigophol A, then add the rest of the water maintaining agitation continuously. When combining with other components in a tank-mix, always add Cigophol A 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: infoau@desangosse.com**