


NOVAPHOS CaZn



FERTILISER - NP-FERTILISER SUSPENSION WITH Ca AND Zn

Precision
technologies

N	P	K	Mg	S	Ca
50	102.68				202.06
B	Cu	Fe	Mn	Mo	Zn
					120



SC
suspension
concentrate

In g/L for liquid products

Specifications

PACK SIZE

20 L, 200 L

FORMULATION

Suspension concentrate
(FLOW)

CHECK CONDITION OF PRODUCT AT

30 months

APPLICATION

Foliar

FORM

Liquid (SC)

DENSITY

1.57

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

Zinc:

- Growth hormone synthesis
- Enzymatic functioning
- Protein synthesis

PRODUCT SPECIFICATIONS

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

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

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

FEATURES AND BENEFITS OF THE FORMULATION

Suspension Concentrates allow the supply of high levels of mineral elements to the plant whilst ensuring effective, progressive and sustainable assimilation.

Directions of use

CROP RECOMMENDATIONS

- > **PIP FRUIT** (apple, pear) - Rate: 5-10 L/ha in 500 L of water - Timing: From petal falls with repeat applications at 10-14 day intervals. On russet sensitive varieties delay applications until 6 weeks after petal fall. **DO NOT APPLY WITHIN ONE MONTH PRIOR TO ESTIMATED HARVEST.**
- > **STONE FRUIT** - Rate: 5 L/ha in 500-1000 L of water. Timing: 4 times. First application at petal falls with repeat applications at 7 to 14 day intervals.
- > **CITRUS** - Rate: 5-10 L/ha in 500-1000 L of water. Timing: 2 to 3 times starting at fruit set with repeat applications at 10 to 14 day intervals.
- > **MAIZE** - Rate: 2-5 L/ha in 250 L of water. Timing: at 4 to 8 leaves stage.
- > **CANOLA** - Rate: 5-10 L/ha in 250 L of water. Timing: 2 to 3 times at 4 to 6 leaves stage, onset of stem elongation, and 10 to 14 days later.
- > **CEREALS** - Rate: 5-10 L/ha in 250 L of water. Timing: at mid-tillering to second node.
- > **POTATOES** - Rate: 5-10 L/ha in 250 L of water. Timing: 1 week after 100% crop emergence. Repeat as necessary at 10 to 14 day intervals.
- > **SOYBEAN** - Rate: 5 L/ha in 250 L of water. Timing: before flowering.
- > **SUGAR BEET** - Rate: 2 L/ha in 250 L of water. Timing: at 4 to 6 leaves stage. Repeat if necessary at 10 to 14 day intervals.
- > **SUNFLOWER** - Rate: 5 L/ha in 250 L of water. Timing: at 3 to 4 leaves stage.
- > **SWEET POTATOES** - Rate: 5 L/ha in 200 L of water. Timing: 1 week after 100% emergence or transplanting. Repeat applications during tuber bulking at 10 to 14 day intervals.
- > **GRAPES** - Rate: 5-10 L/ha in 500 L of water. Timing: at 4 to 6 leaves stage. Repeat if necessary at 10 to 14 day intervals.

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 Novaphos CaZn, then add the rest of the water maintaining agitation continuously. When combining with other components in a tank-mix, always add Novaphos CaZn 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**