



PHOMAZIN

NP fertiliser solution with manganese and zinc

Phomazin is an NP fertiliser solution with manganese and zinc in high concentrations. With its special formulation, the highly-soluble nutrients are rapidly absorbed through the cell membranes of the leaves and roots. This accelerates photosynthesis and promotes plant development in general. Florescence and fruit development are improved; this both increases the fertilisation of the flowers, which results in a reduction of undeveloped fruit, and increases the number of well-developed fruit. The high manganese content also provides an increase in the carbohydrate and dry mass formation. As a catalytic element, zinc is responsible for tryptophane synthesis, i.e. the precursor for amino acid formation through indole-3-acetyl acid synthesis, and thus for the formation of auxins, which in turn are essential for plant growth and development.

Phomazin is specially developed for plants that react very sensitively towards manganese and zinc deficiency, i.e. especially for potato, but **Phomazin** can also be used preventatively on all plants. If applied in due time on poorly developing potatoes, **Phomazin** improves tuber formation. Furthermore, the potatoes form evenly sized tubers, with a resistant and smooth skin. **Phomazin** guarantees optimal supply to the plants and therefore better quality (colour and flavour) and higher yields.

Application and dosage:

Potato: In general: Apply 3-4 l/ha once a week during the entire cycle.

Fruit and vegetable crops: Foliar fertilisation: 3 l/ha during the whole season, several times, as required. In case of severe deficiency symptoms, fertigation with 8-10 l/ha can be performed during the entire cycle.

Miscibility:

This product can be mixed with all known plant protection products, however, we recommend performing a miscibility test before using.

Packaging: 20 l (28.4 kg)

Composition:

Total nitrogen (N): 3%
Ammonium nitrogen (N): 1.5%
Carbamide nitrogen (N): 1.5%
Water-soluble phosphorus pentoxide (P₂O₅): 30%
Water-soluble manganese (Mn): 5%
Water-soluble zinc (Zn): 5%

Technical data:

Specific weight at 20° C: 1.42 kg/l
pH in 0.1% solution: 5.5-5.7

