

MIST VL



MIST-VL® is a seed bioactivator, formulated as a dispersion of mineral nanoparticles containing sulfur, calcium, silicon, molybdenum, manganese, boron, and cobalt. These minerals ensure a comfort zone in the rhizosphere, allowing the maximum expression of seed germination potential (PG) and promoting strong seedling development. Recommended for legume crops.

BENEFICIAL EFFECTS:

1. Rapid assimilation of calcium, improving transport of other nutrients.
2. Regulates local pH and cation exchange base saturation
3. Provides highly available calcium and sulfur.
4. Enables optimal PG expression and vigorous seedling development.

Final result: increased yield, improved organoleptic quality, and enhanced support for rhizobial fixation and the activity of other beneficial soil microorganisms (fixers and solubilizers).

GUARANTEED CONTENT AND CONCENTRATION:

Calcium: 10%

Sulfur: 8%

Molybdenum: 0.01%

Cobalt: 0.01%

Manganese: traces

Expressed as % on a dry matter basis.

These minerals are contained in an emulsified base rich in calcium and sulfate.

STORAGE CONDITIONS:

Store between -5°C and 35°C to preserve product integrity. Keep in a cool place, protected from direct sunlight. Avoid vapor formation.

PHYSICOCHEMICAL PROPERTIES:

pH: 7.2 at 20°C

Density: 1.33 – 1.38 g/cc

Reaction / Index: NEUTRAL

VOLUME:

2 L Bag-in-Box

APPLICATION & DOSAGE:

Extensive and Intensive Crops.

Incorporate 300 cc per 100 kg of seed in 1 to 2 liters of water, depending on the crop.

Product may be used in combination with regular treatments (fungicides, inoculants, biostimulants, etc.)

PRECAUTIONS, WARNINGS & RECOMMENDATIONS:

- Remove the bag from the box and homogenize before use.
- Content may present phase separation; vigorous shaking restores optimal conditions.
- The company guarantees the declared composition and nutrient concentrations. However, use conditions such as mixing, application, and weather factors are beyond our control.
- The user is responsible for any damage to crops, soil, or applicators due to partial or total failure to follow the instructions on this label.
- Use only when needed, without exceeding recommended doses.
- Application under technical agronomic supervision is recommended.