

MIST VG



MIST-VG® is a seed bioactivator, formulated as a dispersion of mineral nanoparticles containing nitrogen, sulfur, calcium, magnesium, iron, and silicon.

These minerals ensure a comfort zone in the rhizosphere, allowing the maximum expression of seed germination potential (PG) and promoting vigorous seedling development.

Recommended for grasses and cereal crops.

BENEFICIAL EFFECTS:

1. Rapid assimilation of calcium, enhancing the transport of other nutrients.
2. Regulation of local pH and base saturation.
3. Direct contribution of nitrogen and iron.
4. Maximizes the germination potential and vigorous plantlet development.

Final outcome: increased yield and improved organoleptic properties, while also supporting the development of nitrogen-fixing and solubilizing microorganisms in the soil.

GUARANTEED CONTENT AND CONCENTRATION:

Nitrogen: 2.0%

Sulfur: 5.7%

Calcium: 6.8%

Iron: 0.4%

Magnesium: traces

PHYSICOCHEMICAL PROPERTIES:

pH: 7.1 at 20°C

Density: 1.23 – 1.36 g/cc

Reaction / Index: NEUTRAL

STORAGE CONDITIONS

Store between -5°C and 35°C to maintain product integrity.

Keep in a cool place, protected from direct sunlight.

Avoid vapor formation.

VOLUME:

2 L Bag-in-Box.

APPLICATION & DOSAGE:

Extensive and Intensive Crops.

Mix 300 cc per 100 kg of seeds with 1 to 2 liters of water, depending on the crop.

May be combined with standard seed treatments (fungicides, inoculants, biostimulants, etc.)

PRECAUTIONS, WARNINGS & RECOMMENDATIONS:

- Remove the bag from the box and homogenize before use.
- Contents may settle or separate; vigorous shaking restores optimal application condition.
- The company guarantees the declared composition and concentrations.
- However, performance may vary due to external factors beyond our control, such as mix preparation, application method, or weather conditions.
- The user is responsible for any damage to crops, soil, or applicators resulting from improper use or failure to follow label instructions.
- Use only when there is a recognized agronomic need and do not exceed recommended dosages.
- Application under professional agronomic supervision is strongly recommended.