



Reg No B3609 \* Act 36 of 1947

**SeedSpeed** is a liquid biological fulvic and amino acid chelated seed treatment that ensures optimal germination and seedling growth by correcting and balancing nutrient levels in the seedling root zone. This ensures the elimination of associated plant physiological imbalances. Typical results achieved with this product is improved and accelerated germination of seed as well as enhanced root development resulting in healthier and stronger growing.

**Composition:**

Nitrogen (N).....	11.8 g/kg
Phosphorus (P).....	3.07 g/kg
Potassium (K).....	3.8 g/kg
Magnesium (Mg).....	0.4 g/kg
Sulfur (S).....	5.5 g/kg
Zinc (Zn).....	1410 mg/kg
Iron (Fe).....	1320 mg/kg
Manganese (Mn).....	61 mg/kg
Copper (Cu).....	32 mg/kg
Boron (B).....	161 mg/kg
Molybdenum (Mo).....	130 mg/kg
Fulvic Acid.....	12%

*Fulvic acid chelated product and a slight brown residue might be present that will dissipate after shaking of the container. Shake well before use.*

**Product Properties:**

S.G:	1.15 ± 0.02
pH:	5 ± 0.1
Appearance:	Dark brown

**Equilibrium farming™ Product**

*A Biological Equilibrium Farming Product*



### Product Characteristics.

The active organic acids in **SeedSpeed** are used to chelate the minerals but also has the added benefit of wetting and spreading to ensure proper seed coverage during treatment. These molecules are also hygroscopic which contribute towards effective water uptake of the seed during germination. The specific highly penetrating mineral nutrients in this formulation ensures that the seedling has a balanced source of nutrients that results in the germination of vigorous seedlings with a well developed root system.

**SeedSpeed** is compatible with most agrochemical products but **it is recommended that a compatibility drinking glass test be done before mixing with other chemicals.**

**DIRECTIONS FOR USE: Use only as directed. Shake well before use.**

- **SeedSpeed** can be used in conjunction with fungal disease seed treatments.
- Seed treatment must be done shortly before planting.
- Micro-organisms can be applied in conjunction with **SeedSpeed**.
- **Proper mixing during seed treatment is crucial to ensure efficiency of the product.**
- **Treated seed must dry out before planting to prevent clogging during planting.**

### Optimal application dosage concentration based on dosage response results.

#### General Recommendation:

Crop	Max rate/ha	Rate recommended	Remarks
Young trees and cuttings:	1ℓ <b>SeedSpeed</b> : 2ℓ H <sub>2</sub> O	1ℓ <b>SeedSpeed</b> : 2ℓ H <sub>2</sub> O	Dip roots of young trees and vines into <b>SeedSpeed</b> mixture before planting.
Root Vegetable: Potatoes Sweet Potato			Dip roots of cuttings into <b>SeedSpeed</b> mixture before planting.
Grain and vegetable seed	250 ml <b>SeedSpeed</b> per 25 kg seed.	250 ml <b>SeedSpeed</b> per 25 kg seed.	Ensure proper coverage and treatment, the seeds must be spread open to dry before planting to ensure that no planter blockages occur. Mixing can be done in the bag or preferably with proper seed treatment machinery. Micro-organisms can be mixed with <b>Seed Speed</b> before seed treatment.

- Due to the variation of soil and soil types from area to area, a full recommendation will only be possible once a **soil analysis and 1:2 water extract** analysis has been done.
- Recommendations are also based on requirements for different crop types.

Contact your **Agribrium** representative to obtain a crop specific Plant Stress Management™ recommendation.