

SeedSpeed

Biological Equilibrium Farming™

Reg No: #B3609 Act 36 of 1947



AFRI COMPLIANCE

CERTIFICATION NO:
AC/P/2018/143

We confirm that Agrilibrum's Manufacturing Plant and Product range conforms to the standards as set down by Afri Compliance Agricultural enhancement product protocols and is certified in terms of:

- ✓ Good manufacturing practices
- ✓ Quality assurance and traceability
- ✓ Good corporate governance
- ✓ Risk management and Bio Security

MANUFACTURED IN SOUTH AFRICA

SeedSpeed is a liquid biological micro element, *Ecklonia* Kelp and Phytofulvic 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.



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 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.

Composition:

Nitrogen (N)	15.2 g/kg
Phosphorous (P)	1.9 g/kg
Potassium (K)	5.7 g/kg
Zinc (Zn)	140 mg/kg
Iron (Fe)	77 mg/kg
Manganese (Mn)	59 mg/kg
Copper (Cu)	47 mg/kg
Boron (B)	568 mg/kg
Molybdenum (Mo)	174 mg/kg
Cobalt (Co)	33 mg/kg
Nickel (Ni)	34 mg/kg
PhytoFulvate	44%
<i>Ecklonia</i> Kelp	5%

Product Properties:

S.G:	1.1 ± 0.02
pH:	5 ± 0.1
Appearance:	Dark brown

Storage:

Do not store in direct sunlight.
Storage temperature: 13°C - 25°C.

Packaging 5ℓ -20ℓ 1000ℓ



DIRECTIONS FOR USE: Use only as directed.

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

- SeedSpeed can be used in conjunction with fungal disease seed treatments.
- Seed treatment must be done shortly before planting.
- 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.



FERTASA
Fertilizer Association of Southern Africa

Agrilibrum is a member of FERTASA and is certified for compliance in terms of set standards audited by Afri Compliance as stipulated in the FERTASA code of conduct.

Certificate Number: FERT-2018-0

Whilst every care is taken during the manufacturing of this product no responsibility can be taken by the manufacturer for any damage, loss or any other result due to the use of this product

Optimal application dosage concentration based on dosage response results.

General Recommendation:

Crop	Max rate/ha	Rate recommended	Remarks
Young trees and cuttings:	1ℓ SeedSpeed : 2ℓ H ₂ O	1ℓ SeedSpeed : 2ℓ H ₂ O	Dip roots of young trees and vines into SeedSpeed mixture before planting.
Root Vegetable: Potatoes Sweet Potato			Dip roots of cuttings into SeedSpeed mixture before planting.
Grain and vegetable seed	250 ml SeedSpeed per 25 kg seed.	250 ml SeedSpeed 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 Seed Speed 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 **Agrilibrium** representative to obtain a crop specific Plant Stress Management™ recommendation.