**MSDS — BACTALLION EXPLODE MAX (EX-MAX-01)**

***Revitalising Soil & Water***

*(Updated from Bio-Restart MSDS)*

**SECTION 1: Identification**

**Product Name:** Bactallion Explode Max

**Product Code:** EX-MAX-01

**Recommended Use:** Microbial biostimulant for agricultural and horticultural applications
**Supplier:** Bactallion (Pty) Ltd

**Emergency Contact:** +27 (0)82 903 3658

“Product name: Bactallion Bio Restart” (Updated to Explode Max)

**SECTION 2: Hazard Identification**

- Product is **non-hazardous** under GHS classification.
- Not classified as toxic, corrosive, or harmful.
- May cause mild irritation if inhaled or if contact occurs with eyes.

**Precautionary Statements:**

- Avoid inhaling dust.
- Avoid contact with eyes.
- Wash hands after handling.

**SECTION 3: Composition / Ingredients**

A proprietary blend of beneficial microbial cultures, organic carriers, and stabilising agents.

No hazardous ingredients present at reportable levels.

**SECTION 4: First Aid Measures**

**Eye Contact:** Rinse cautiously with clean water for several minutes. **Skin Contact:** Wash with soap and water. **Inhalation:** Move to fresh air. **Ingestion:** Rinse mouth; do not induce vomiting; seek medical attention if discomfort persists.

**SECTION 5: Fire Fighting Measures**

- Non-flammable product.
- Use standard extinguishing media suitable for surrounding materials.
- No special protective equipment required.

**SECTION 6: Accidental Release Measures**

- Avoid creating dust.
- Sweep up material and place in suitable container.
- Wash area with water.

**SECTION 7: Handling & Storage**

**Handling:**

- Avoid inhalation of dust.
- Use in well-ventilated areas.

**Storage:**

- Store in a cool, dry place.
- Keep sealed when not in use.
- Avoid exposure to moisture.

**SECTION 8: Exposure Controls / PPE**

- No special PPE required.
- Optional: dust mask, gloves, safety glasses for bulk handling.

**SECTION 9: Physical & Chemical Properties**

- Appearance: Yellowish powder
- Odour: Mild, earthy
- pH: Neutral
- Solubility: Dispersible in water
- Stability: Stable under normal conditions

**SECTION 10: Stability & Reactivity**

- Stable and non-reactive.
- Avoid moisture exposure before use.
- No hazardous decomposition products.

**SECTION 11: Toxicological Information**

- Non-toxic microbial formulation.
- Low risk of irritation.
- No known chronic health effects.

**SECTION 12: Ecological Information**

- Environmentally safe.
- Beneficial microbial strains support soil health.
- No known negative ecological impact.

**SECTION 13: Disposal Considerations**

- Dispose of product in accordance with local regulations.
- Packaging may be recycled if clean.

**SECTION 14: Transport Information**

- Not regulated as a dangerous good.
- No special transport requirements.

**SECTION 15: Regulatory Information**

- Complies with agricultural biostimulant regulations.
- Not classified as hazardous under GHS.

**SECTION 16: Other Information**

Prepared by: Bactallion (Pty) Ltd

Branding: **Revitalising Soil & Water**

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