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CERTIFICATE OF ANALYSIS

ENZALOX[®] (Melofeed[®])

Batch: MF3 16.061

Manufacturing date: 04/10/2016

Best before date: 04/10/2018 if kept in its original

packaging, in cool (5°C to 20°C) and dry place (< 50% Humidity),
protected from light and tightly closed.

Product reference: **B026**

Doc reference: **QU03**

Doc elaboration date: **09/12/2013**

Update: **00 of 09/12/2013**

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| DESCRIPTION | | Standardized melon fruit juice coated with RSPO ⁽⁴⁾ certificated vegetable oil |
|--------------|---|---|
| RAW MATERIAL | Botanical Origin | Melon |
| | Scientific Origin | <i>Cucumis melo</i> L. |
| | Used Part | Fruit |
| | Geographical Origin | France |
| PROCESS | Used Solvent(s) | None |
| | Freeze dry melon juice concentrate | 3 to 5% |
| | RSPO ⁽⁴⁾ certificated hydrogenated vegetable oil | 15 to 17% |
| | Microcrystalline cellulose | QS |
| | Country of Origin | France |

| CHARACTERISTICS | METHODS | SPECIFICATIONS | RESULTS |
|--|---------------------------------|----------------|------------|
| Aspect ⁽³⁾ | Internal method | Microgranules | Conform |
| Color ⁽³⁾ | Internal method | White to cream | Conform |
| Odor ⁽³⁾ | Internal method | Characteristic | Conform |
| Size of particles ⁽²⁾ | Internal method | ≤ 500 µm | Conform |
| Dry Matter ⁽³⁾ | Internal method, procedure QU27 | ≥ 95% | 95,63% |
| Superoxide dismutase activity ⁽³⁾ | Internal method, procedure QU14 | ≥ 2,600 IU/g | 3,000 IU/g |

| HEAVY METALS | REFERENCES | SPECIFICATIONS | RESULTS |
|------------------------|--|--------------------------|---------|
| Cadmium ⁽²⁾ | EC 1881/2006 and its updates | ≤ 1.0 ppm ⁽¹⁾ | Conform |
| Lead ⁽²⁾ | | ≤ 3.0 ppm ⁽¹⁾ | Conform |
| Mercury ⁽²⁾ | Belgian regulation of June 14 th , 2002 | ≤ 0.1 ppm ⁽¹⁾ | Conform |
| Arsenic ⁽²⁾ | | ≤ 1.0 ppm ⁽¹⁾ | Conform |

| PESTICIDES | REFERENCES | SPECIFICATIONS | RESULTS |
|---------------------------------------|--|----------------------------|---------|
| List of 250 pesticides ⁽²⁾ | Reg. EC 149/2008 and its updates + USP 561 | Reg. EC 149/2008 + USP 561 | Conform |

| MICROBIOLOGY | REFERENCES | SPECIFICATIONS | RESULTS |
|-----------------------------------|---|-------------------------------|---------|
| Total germs ⁽³⁾ | Eur. Ph. 7 th Ed. 2011, 5.1.8., §B | < 10,000 CFU/g ⁽¹⁾ | Conform |
| Yeast and mould ⁽³⁾ | | < 100 CFU/g ⁽¹⁾ | Conform |
| Escherichia coli ⁽³⁾ | | None/g ⁽¹⁾ | Conform |
| Salmonella sp. ⁽³⁾ | | None/25g ⁽¹⁾ | Conform |
| Enterobacteriaceae ⁽³⁾ | 3M 01/06-09/97 | < 100 CFU/g ⁽¹⁾ | Conform |

| DATE | NAME | FUNCTION | SIGNATURE |
|------------|----------------------|-----------------|-----------|
| 02/11/2016 | Jean-François ESTEVE | Quality Manager | |

OTHER INFORMATION

Disclaimer: BIONOV uses every possible care in preparing the information herein given, but cannot foresee all cases under which this information and the product may be used. It is the user's responsibility to use, handle, store and dispose of the product in a safe manner as suggest above. BIONOV cannot be held liable for loss, injury, damage or expense resulting from improper use.

(1) Not available on samples.

(2) Analysed once per year or each 10 batches, the first term expired.

(3) Checked on each production batch

(4) RSPO : Roundtable on Sustainable Palm Oil