



Identification: TS XLIV

Revision: 5

## **Granulated CAN (Pétisó)**

### **Product Specification**

| Quality (composition)  |                         |                    |
|--|-------------------------|--------------------|
| <b>Total Nitrogen (N)-content</b>  | <b>wt %</b>             | <b>27 ± 0,5</b>    |
| <i>Ammonia Nitrogen (N-NH<sub>4</sub><sup>+</sup>)</i>   |                         | 13,5 ± 0,3         |
| <i>Nitric Nitrogen (N-NO<sub>3</sub><sup>-</sup>)</i>  |                         | 13,5 ± 0,3         |
| <b>Granulometry</b>  |                         |                    |
| <2,5 mm, max.  | <b>wt %</b>             | <b>4</b>           |
| 2,5-6,3 mm, min.   | <b>wt %</b>             | <b>95</b>          |
| >6,3 mm, max.  | <b>wt %</b>             | <b>1</b>           |
| <b>Moisture, max.</b>  | <b>wt %</b>             | <b>0,5</b>         |
| <b>Futher expected/requested properties:</b>   |                         |                    |
| Bulk density, min.   | <b>kg/m<sup>3</sup></b> | <b>950</b>         |
| Static hardness  | <b>N/grain</b>          | <b>48</b>          |
| Coated with surfactant   | <b>wt %</b>             | <b>approx. 0,1</b> |
| As a result of its dolomite part, it contains approximately 3,0 wt % Magnesium (- 5,0 wt % <i>magnesium oxide</i> ) and approximately 5,0 wt % Calcium (-7,0. wt % <i>calcium oxide</i> ).   |                         |                    |
| The supplier warrants all Products for a period of 24 months from the date of production of the Product provided that Product is kept under the circumstances specified by the " <b>Storing and Warehousing Specification</b> " of Nitrogénművek Co. |                         |                    |

Pétfürdő, 21. February 2018.

Chief Commercial Officer

Production Manager