

**CALCIUM ACETATE 22%**

<b>Name:</b>	Calcium acetate 22%
<b>EC number:</b>	200-540-9
<b>CAS number:</b>	62-54-4
<b>Molecular formula:</b>	$(\text{CH}_3\text{CO}_2)_2\text{Ca}$
<b>REACH registration No.:</b>	01-2119987569-11-XXXX

**SPECIFICATION**

<b>Appearance:</b>	Colorless-orange solution
<b>Content:</b>	22% solution
<b>Calcium oxide (CaO) soluble in water</b>	7,2 % w/w min.
<b>pH:</b>	5,0 ± 0,5
<b>Density:</b>	1,12 ± 0,03 g/mL

**AGRONOMIC CHARACTERISTICS**

Calcium acetate is an efficient source of calcium for plants. Calcium is an essential nutrient that plays a critical role in the development of cell structure, root growth and cell division. An adequate supply of calcium improves plant resistance to diseases and increases crop quality, such as the firmness of fruits and vegetables.

Furthermore, the calcium in calcium acetate positively influences factors and parameters as relevant as the improvement in soil structure, the regulation of soil pH in acidic soils, presents antifungal properties and shows greater environmental safety in its use and application.