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# TECHNICAL GUIDANCE

**Product:** **AGRO LIME in big bags**

**Substance name: Calcium oxide – CaO**

**Additional properties:** grey colour, particle size is defined in the accompanying documentation

**Field of application:** in agriculture to neutralize acidic soils, to improve soil structure

**Shelf life and storage:** no more than 4 months from the date of dispatch in the original sealed packaging in a covered area protected from the weather effects. During storage, big bags must not be stored two or more in height, and care must also be taken that they are not damaged during movement. The date of dispatch can be found on the accompanying documents.

**Important warning:** If agro lime in big bags comes into contact with water, there is a high probability that a large amount of thermal energy will be released due to reaction of lime with water, which can lead to the ignition of the big bag and the wooden pallet.

After the expiration date, the product can be used to the end for the intended area of use, only its effectiveness will be reduced. Hand over the completely emptied packaging to the collection center of the public service for waste management.

**Delivery:**

- in bulk – silo lorry, big bags

| Product characteristics | content |
|---|---|
| CaO | > 93 % |
| MgO | < 1 % |
| Particle size | 3 - 9 mm |

**RECOMMENDED QUANTITIES:**
**From 500 - 2000 kg/ha for a period of two years, depending on the type of soil and the pH value.**
**When using AGRO LIME, the rule "little but often" applies.**
**IMPORTANT: FOR MAXIMUM BENEFIT IT IS NECESSARY TO IMMEDIATELY IMPLEMENT AGRO LIME INTO THE SOIL BY DIGGING OR USING A HARROW. NOT SUITABLE FOR SPREADING ON LAWNS.**

- **Other:** pH: 12.3 (saturated solution at 20°C)

**DETAILS OF DANGER:**



**DANGER**

Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. Keep out of reach of children. Wear protective gloves/protective clothing/eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor/physician. IF ON SKIN: Wash with plenty of water. Avoid breathing dust/spray. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Dispose of contents/container in accordance with local/regional/national/international regulation. More information on the properties, storage, safe handling, safe use of the product, removal, etc . located in the SDS .

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