UKNITRATES

Calcium Nitrate
Ca(NO3)2

Properties

Small white granules, max. content of part insoluble in water is 0,1%
Major component is compound 5Ca(NO3)2.NH4NO3.10H2O

Producer

D U S L O, a.s

Chemical Analysis

	Value in % w/w	Test method
Total Nitrogen (N)	15.5	AM 03/10
Nitric Nitrogen (NO3)	14.4	AM 01/10
Ammoniacal nitrogen (NH4+)	1.1	AM 02/10
Calcium as CaO (in water soluble form)	26.5	AM 04/10
Particle		
< 10mm 0.0	AM 07/10	
1 - 4mm	90.0 min	AM 07/10
> 1mm	10.0 max	AM 07/10

Tolerances: for N total is 0,4 % w/w, for CaO is 0,9 % w/w.

Packs, Storage, Transportation

Pack Sizes

Product packed to PE 25 kg bags
600kg, 1000kg, 1100kg, 1200kg big bags can be transported with or without a palette
1 Pallet = 1000kg - 1200kg / 48 × 25kg bags

Storage

Manufacturers, importers, distributors who store fertilizers are required to:
a) store the fertilisers separately and mark them with permanent and legible manner,
b) ensure that the mixing of fertiliser with other substances must not occur,
c) keep regular track of gain, expenditure and amounts of fertiliser.
The product must be stored in original undamaged and closed bag in dry, hygienically clean, well ventilated and sealed stores, away from food, drink, feed, pesticides and their packages

Usable Life

36 months from date of production in original sealed packages

Safety Precautions

When using the product do not eat, drink or smoke, abide by the personal hygiene rules.

Transport Information

CAS No. 35054-52-5
UN Identification No. ONU 1454
Hazard Class 5.1
PG (Packing Group, UN) III

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