UKNITRATES

Ammonium Nitrate
NH4NO3

Properties

Muriate of potash 60
White / off-white prilled Ammonium Nitrate fertiliser, which is dust free and of uniform chemical composition.

Producer

N-Tech

Chemical Analysis

	Specification	Typical
Sodium Nitrate (NaNO3)	34.5%	33.9%
Nitric (N)	17.3%	17.3%
Ammoniacal N	17.2% max	17.2%
pH	>5.8	6.5
Combustible carbon	<2000 ppm	<100 ppm
Chloride	<10 ppm	<5 ppm
Oil absorbtion	<4%	<2.5%
Heavy metals	<10 ppm	<2 ppm
Physical Size		
D50 (min)	2.1 mm	
D50 (target)	2.45mm - 2.55mm	
D50 (max)	2.7 mm	
Product >4.75mm	< 1.0%	
Product <1.4mm	< 3.0%	
Product <0.5 mm	< 0.2 %	

Packs, Storage, Transportation

Pack Sizes
Product packed to PE 25 kg bags
1 Pallet = 1200kg / 48 × 25kg bags

Storage
Keep in a tightly closed container. Store in a cool, dry, ventilated and low fire risk area, away from sources of heat or Protect the container against physical damage. Store separately from combustible and reducing materials

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
UN Identification No. ONU 2067
Hazard Class 5.1
PG (Packing Group, UN) III

Rollesby Road, Hardwick Trading Estate,
King's Lynn, Norfolk, PE30 4JS

info@uknitrates.com
+44 (0)1553 817744