

硝酸铵钙

Calcium Ammonium Nitrate



产品名称：硝酸铵钙

技术标准：Q/141122 JSH 002-2006

分子式： $5\text{Ca}(\text{NO}_3)_2 \cdot \text{NH}_4\text{NO}_3 \cdot 10\text{H}_2\text{O}$

分子量：1080.71

性质：白色圆形造粒，易溶于水

用途：是含氮和速效钙的新型高效复合肥料。其肥效快，有快速补氮的特点，广泛用于温室和大面积农田。可以改良土壤，增加团粒结构使土壤不结块。在种植经济作物、花卉、水果、蔬菜等农作物时，该肥料可延长花期，促使根、茎、叶正常生长，保证果实颜色鲜艳，增加果实糖份。是一种高效环保的绿色肥料。

包装：25/50/1000KG塑编袋、纸塑复合袋包装或按客户要求。

规格：

主要指标名称		指标值
硝酸钙 %	≥	76
硝酸铵 %		6-10
结晶水 %		12-16
总氮（铵态氮+硝态氮） %	≥	15.5
硝态氮 %		14.0-14.4
铵态氮 %		1.1-1.3
钙 %	≥	18.5
氧化钙 %	≥	25.5
水不溶物 %	≤	0.2
铁 %	≤	0.005
氯 %	≤	0.02
磷酸根 %	≤	0.05
PH 值		5.6-6.8
粒度 mm		2-4 4-7



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Molecular Weight: 1080.71

Property: White circular granula , easy to dissolve in water.

Uses: It is the high-efficient compound fertilizer efficiency is quick, there is characteristic of mending the nitrogen fast. It is widely used in the greenhouse and large area farmland. It can improve the soil, increases the granule structure and make the soil not lump. While planting such crops as industrial crops, flowers, fruit, vegetables, etc, this fertilizer can lengthen florescence, impel root, stem and leaf to grow normally: Guarantee the bright color of the fruit, increase the fruit sugar content. It is a kind of high-efficient environmental protection green fertilizer.

Specification:

Index Name		Standard Value
Calcium nitrate %	≥	76
Ammonium nitrate %		6-10
Crystal Water %		12-16
Total N(Nitrate nitrogen+Ammonium nitrogen) %	≥	15.5
Nitrate nitrogen %		14.0-14.4
Ammonium nitrogen %		1.1-1.3
Calcium %	≥	18.5
Calcium Oxide %	≥	25.5
Water insoluble %	≤	0.2
Fe %	≤	0.005
Chloride %	≤	0.02
Phosphate %	≤	0.05
PH value		5.6-6.8
Particle size (mm)		2-4 4-7

Package: plastic woven bag or paper plastic composite bag,
Net weight: 25/50/500/1000kg or according to customer's request.

