

## Calcium Ammonium Nitrate(CAN)



**Molecular Formula:**  $5\text{Ca}(\text{NO}_3)_2\text{NH}_4\text{NO}_3 \cdot 10\text{H}_2\text{O}$

**National Standard:** HG/T 3733-2004

**Appearance:** White Granular, free flowing

**Packing:** Plastic woven bag inner with plastic bag,  
25kg/50kg/1000kg in net,  
27MT in each 20ft container without pallets.

**Special Marks:** Our factory is one of the large producers of calcium ammonium nitrate with China origin, especially, we are the first company to successfully develop the technology of granular CAN forms. This product is extensively applied in economic plants and is good fertilizer to promptly supply corps with nitrogen and calcium.

**OEM:** Acceptable, according to customer's quantity and nutrients requirement

**Reference Type: Calcium Ammonium Nitrate+0.2% Boron, yellow granular**

### **Application:**

This product is a water soluble fertilizer containing ready available Nitrate Nitrogen and available Calcium to improve the productivity of crops. It is suitable for use in greenhouse, drip irrigation system, foliar sprays and large-area farmland. It improves the soil, increases granulated soil and making it anti-caking. It can extend florescence, spurs the root, stem and leaf growing normally, which guarantees fruits in fresh color and increase carbohydrate contents in fruit when apply to crops, flowers and vegetables.

### **Specification:(Fertilizer Grade: HG/T 3733-2004)**

Inspection Items	Unit	Standard	Analysis
Total Nitrogen	%	15.5min	16.01
Nitrogen in Nitrate	%	14-14.4	14.62
Nitrogen in Ammonium	%	1.1-1.3	1.37
Calcium	%	18.5min	18.52
Calcium Oxide	%	25.5min	25.92
Calcium Nitrate	%	76min	77
Ammonium Nitrate	%	6-10	8
Crystal Water	%	12-16	14
Iron	%	0.005max	0.001
Chloride	%	0.02max	0.01
Phosphate	%	0.05max	0.01
Water Insoluble	%	0.2max	0.04
PH Value		5.6-6.8	5.91
Particle Size	mm	1-5	Complied
Color		White	White